



KOA

Couplings & Accessories™

Sterling

Hose, Reel & Supply, LLC.

855-577-HOSE

WWW.STERLINGHOSE.COM



KURIYAMA
OF AMERICA, INC.

kuriyama.com

EDITION 0124



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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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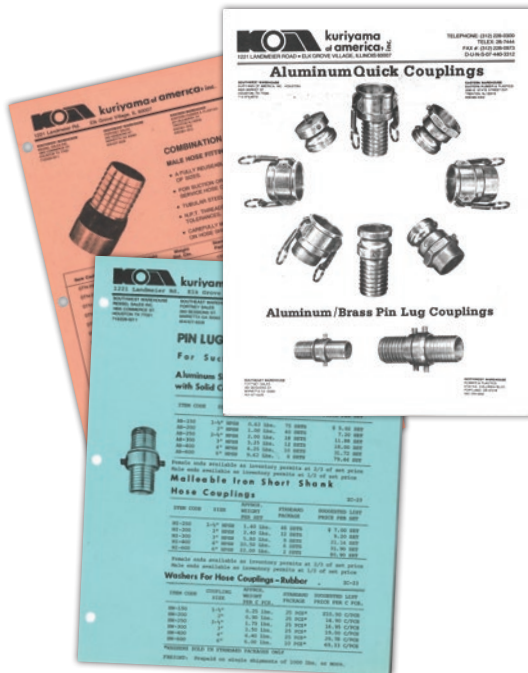
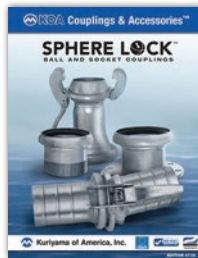
KOA

Couplings & Accessories™

KOA COUPLINGS

Kuriyama is pleased to introduce the first edition of our consolidated couplings and accessories product line catalog, under the KOA Couplings brand. This catalog combines our standard hose coupling product line with our multiple coupling product line extensions, to bring you one of the broadest industrial hose coupling product ranges in the industry.

As a component of The Kuriyama Value, it is our mission to complement our hose offering through the expansion of our coupling line, through high-quality product line additions such as our Sphere-Lock™ Ball and Socket Couplings and 3-A RPSCQC certified Sanitary Fittings.



A BRAND WITH HISTORY

The KOA Couplings brand is a tribute to our decades-long history of designing, developing and producing a broad range of high-quality camlocks and other hose couplings.

This history dates back to the years shortly following Kuriyama of America's founding in 1968, at which time our hose and coupling products were often marketed under Kuriyama of America's acronym of "KOA". The KOA Couplings brand name is a recognition of how our dedication to offering reliable, high-quality couplings is still every bit as true today as it was back then.

Kuriyama takes the reputation of our couplings as seriously as we take the reputation of our hose and tubing, steadfastly refusing to compromise on quality, in order to ensure our customers the safety and peace of mind that accompanies the use of KOA Couplings products.

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CAMLOCKS



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Tri-Couple™

The Three-in-One Coupling Solution

One Coupling for Ferrules, Sleeves, & Clamps!

Premium Quality Fitting Design!

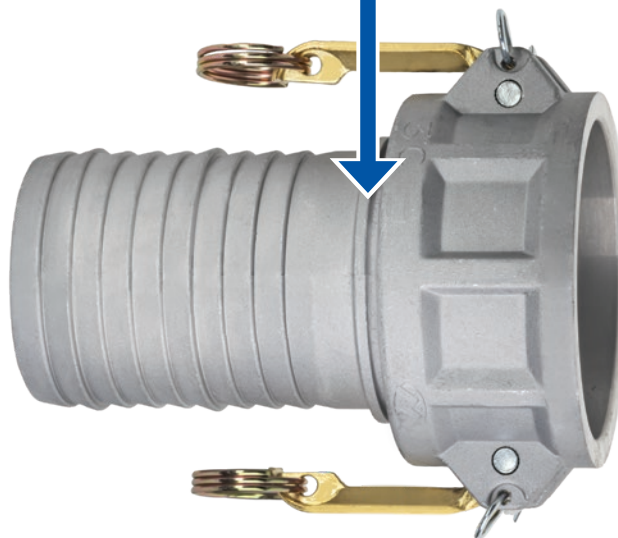
Lower Inventory Costs!



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Kuriyama's
Tri-Couple™
System

3 IN 1



Look for this icon → 
It designates a Tri-Couple fitting in product tables

FEATURES & BENEFITS

- Unique Tri-Couple™ fitting design eliminates the need for separate fittings when using clamps, sleeves or ferrules.
- Same great quality Kuriyama couplings redesigned for maximum inventory control.
- Available in Aluminum, ALSH, Brass, 316 Stainless Steel, 304 Stainless Steel, and Ductile Iron.
- Tri-Couple design also available on our interlocking crimp nipples.
- Select sizes available up to 6".

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AL-A Series (Aluminum Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/AL-A](https://koya.link/AL-A)

| Part Number | Coupler Size (in) | Thread Size NPT (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|----------------------|--------------------|--------------------|-------------------|-----------------|
| AL-A050 | 1/2 | 1/2 | 250 | B211 Grade 6063 | 0.10 | 100 |
| AL-A075 | 3/4 | 3/4 | 250 | B85 Grade 383 | 0.13 | 50 |
| AL-A100 | 1 | 1 | 250 | B85 Grade 383 | 0.12 | 70 |
| AL-A125 | 1 1/4 | 1 1/4 | 250 | B108-92 356 | 0.20 | 40 |
| AL-A150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 0.28 | 30 |
| AL-A200 | 2 | 2 | 250 | B85 Grade 383 | 0.38 | 40 |
| AL-A2015 | 2 | 1 1/2 | 250 | B26, Grade 713 | 0.44 | 40 |
| AL-A2030 | 2 | 3 | 250 | B26, Grade 713 | 0.75 | 24 |
| AL-A250 | 2 1/2 | 2 1/2 | 150 | B85 Grade 383 | 0.58 | 50 |
| AL-A300 | 3 | 3 | 150 | B85 Grade 383 | 0.70 | 35 |
| AL-A3020 | 3 | 2 | 150 | B26, Grade 713 | 0.88 | 36 |
| AL-A3040 | 3 | 4 | 150 | B26, Grade 713 | 1.37 | 18 |
| AL-A400 | 4 | 4 | 150 | B85 Grade 383 | 1.58 | 20 |
| AL-A4030 | 4 | 3 | 150 | B26, Grade 713 | 1.61 | 12 |
| AL-A500 | 5 | 5 | 75 | B108-92 356 | 1.74 | 4 |
| AL-A600 | 6 | 6 | 75 | B85 Grade 383 | 2.95 | 15 |
| AL-A800* | 8 | 8 | 50 | B108-92 356 | 7.58 | 2 |
| AL-A1000 | 10 | 10 | 50 | B26, Grade 713 | 9.88 | 2 |
| HDAL-A801* | 8 | 8 | 50 | B26, Grade 713 | 9.48 | 2 |

* DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-A800**. If the measurement is more than 9" it is our **HDAL-A801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-B Series (Aluminum Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

VIEW ONLINE



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or visit
[KOA.link/AL-B](https://koya.link/AL-B)

MATERIAL SPECIFICATIONS

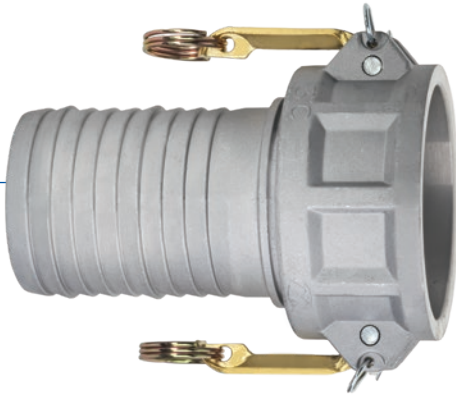
- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Coupler Size (in) | Thread Size NPT (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|----------------------|--------------------|--------------------|-------------------|-----------------|
| AL-B050 | 1/2 | 1/2 | 250 | B108-92 356 | 0.18 | 100 |
| AL-B075 | 3/4 | 3/4 | 250 | B85 Grade 383 | 0.24 | 50 |
| AL-B100 | 1 | 1 | 250 | B85 Grade 383 | 0.36 | 30 |
| AL-B125 | 1 1/4 | 1 1/4 | 250 | B108-92 356 | 0.62 | 45 |
| AL-B150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 0.70 | 30 |
| AL-B200 | 2 | 2 | 250 | B85 Grade 383 | 0.86 | 50 |
| AL-B2015 | 2 | 1 1/2 | 250 | B85 Grade 383 | 0.84 | 24 |
| AL-B2030 | 2 | 3 | 250 | B85 Grade 383 | 1.43 | 12 |
| AL-B250 | 2 1/2 | 2 1/2 | 150 | B85 Grade 383 | 1.02 | 40 |
| AL-B300 | 3 | 3 | 150 | B85 Grade 383 | 1.56 | 25 |
| AL-B3020 | 3 | 2 | 150 | B85 Grade 383 | 1.57 | 12 |
| AL-B3040 | 3 | 4 | 150 | B85 Grade 383 | 2.45 | 18 |
| AL-B400 | 4 | 4 | 150 | B85 Grade 383 | 2.42 | 25 |
| AL-B4030 | 4 | 3 | 150 | B85 Grade 383 | 2.31 | 10 |
| AL-B500 | 5 | 5 | 75 | B108-92 356 | 3.34 | 4 |
| AL-B600 | 6 | 6 | 75 | B85 Grade 383 | 4.98 | 10 |
| AL-B800* | 8 | 8 | 50 | B108-92 356 | 8.03 | 2 |
| AL-B1000 | 10 | 10 | 50 | B26, Grade 713 | 12.13 | 2 |
| HDAL-B801* | 8 | 8 | 50 | B26, Grade 713 | 10.54 | 2 |

* DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-B800**. If the measurement is more than 9" it is our **HDAL-B801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-C Series (Aluminum Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 2 1/2", 3", 4", 6" sizes.
- Hose shanks especially designed for easy assembly with Tigerflex™ type hoses.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

VIEW ONLINE









SCAN FOR INFO
or visit
[KOA.link/AL-C](https://koya.link/AL-C)



MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| AL-C050 | 1/2 | 1/2 | 250 | B108-92 356 | 0.20 | 100 |
| AL-C075 | 3/4 | 3/4 | 250 | B85 Grade 383 | 0.26 | 50 |
| AL-C100 | 1 | 1 | 250 | B85 Grade 383 | 0.42 | 60 |
| AL-C125 | 1 1/4 | 1 1/4 | 250 | B108-92 356 | 0.68 | 35 |
|  AL-C150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 0.74 | 30 |
|  AL-C200 | 2 | 2 | 250 | B85 Grade 383 | 0.98 | 40 |
| AL-C2015 | 2 | 1 1/2 | 250 | B85 Grade 383 | 0.93 | 40 |
|  AL-C250 | 2 1/2 | 2 1/2 | 150 | B85 Grade 383 | 1.28 | 30 |
|  AL-C300 | 3 | 3 | 150 | B85 Grade 383 | 2.20 | 15 |
| AL-C3020 | 3 | 2 | 150 | B85 Grade 383 | 1.74 | 9 |
| AL-C3025 | 3 | 2 1/2 | 150 | B85 Grade 383 | 1.59 | 9 |
| AL-C3040 | 3 | 4 | 150 | B85 Grade 383 | 2.29 | 6 |
|  AL-C400 | 4 | 4 | 150 | B85 Grade 383 | 3.16 | 15 |
| AL-C4030 | 4 | 3 | 150 | B85 Grade 383 | 2.94 | 8 |
| AL-C500 | 5 | 5 | 75 | B108-92 356 | 3.88 | 4 |
|  AL-C600 | 6 | 6 | 75 | B85 Grade 383 | 7.70 | 6 |
| AL-C800* | 8 | 8 | 50 | B108-92 356 | 10.83 | 1 |
| AL-C1000 | 10 | 10 | 50 | B26, Grade 713 | 16.67 | 1 |
| HDAL-C801* | 8 | 8 | 50 | B26, Grade 713 | 12.58 | 1 |

 Designates Tri-Couple fitting

*** DETERMINING 8" COUPLING STYLE** To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-C800**. If the measurement is more than 9" it is our **HDAL-C801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-D Series (Aluminum Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/AL-D](https://koya.link/AL-D)

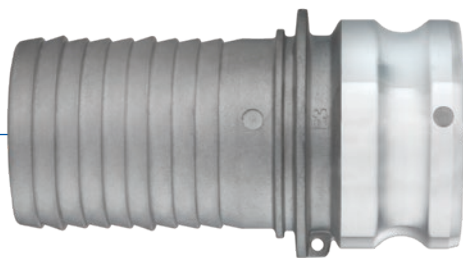
| Part Number | Coupler Size (in) | Thread Size NPT (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|----------------------|--------------------|--------------------|-------------------|-----------------|
| AL-D050 | 1/2 | 1/2 | 250 | B108-92 356 | 0.18 | 100 |
| AL-D075 | 3/4 | 3/4 | 250 | B85 Grade 383 | 0.22 | 50 |
| AL-D100 | 1 | 1 | 250 | B85 Grade 383 | 0.42 | 30 |
| AL-D125 | 1 1/4 | 1 1/4 | 250 | B108-92 356 | 0.68 | 40 |
| AL-D150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 0.80 | 30 |
| AL-D200 | 2 | 2 | 250 | B85 Grade 383 | 0.92 | 40 |
| AL-D2015 | 2 | 1 1/2 | 250 | B85 Grade 383 | 0.88 | 24 |
| AL-D250 | 2 1/2 | 2 1/2 | 150 | B85 Grade 383 | 1.18 | 35 |
| AL-D300 | 3 | 3 | 150 | B85 Grade 383 | 1.80 | 20 |
| AL-D3020 | 3 | 2 | 150 | B85 Grade 383 | 1.65 | 12 |
| AL-D400 | 4 | 4 | 150 | B85 Grade 383 | 2.16 | 10 |
| AL-D4030 | 4 | 3 | 150 | B85 Grade 383 | 2.49 | 8 |
| AL-D500 | 5 | 5 | 75 | B108-92 356 | 3.42 | 4 |
| AL-D600 | 6 | 6 | 75 | B85 Grade 383 | 4.24 | 10 |
| AL-D800* | 8 | 8 | 50 | B108-92 356 | 9.50 | 2 |
| AL-D1000 | 10 | 10 | 50 | B26, Grade 713 | 12.52 | 2 |
| HDAL-D801* | 8 | 8 | 50 | B26, Grade 713 | 11.77 | 2 |



DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-D800**. If the measurement is more than 9" it is our **HDAL-D801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-E Series (Aluminum Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 2 1/2", 3", 4", 6" sizes.
- Hose shanks especially designed for easy assembly with Tigerflex™ type hoses.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

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KOA.link/AL-E



MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| AL-E050 | 1/2 | 1/2 | 250 | B211 Grade 6063 | 0.08 | 100 |
| AL-E075 | 3/4 | 3/4 | 250 | B85 Grade 383 | 0.11 | 50 |
| AL-E100 | 1 | 1 | 250 | B85 Grade 383 | 0.20 | 50 |
| AL-E125 | 1 1/4 | 1 1/4 | 250 | B108-92 356 | 0.26 | 30 |
| AL-E150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 0.38 | 40 |
| AL-E200 | 2 | 2 | 250 | B85 Grade 383 | 0.60 | 50 |
| AL-E2015 | 2 | 1 1/2 | 250 | B85 Grade 383 | 0.64 | 50 |
| AL-E250 | 2 1/2 | 2 1/2 | 150 | B85 Grade 383 | 0.86 | 20 |
| AL-E300 | 3 | 3 | 150 | B85 Grade 383 | 1.32 | 18 |
| AL-E3020 | 3 | 2 | 150 | B85 Grade 383 | 1.12 | 12 |
| AL-E3025 | 3 | 2 1/2 | 150 | B85 Grade 383 | 1.30 | 12 |
| AL-E3040 | 3 | 4 | 150 | B85 Grade 383 | 1.90 | 8 |
| AL-E400 | 4 | 4 | 150 | B85 Grade 383 | 2.10 | 20 |
| AL-E4030 | 4 | 3 | 150 | B85 Grade 383 | 2.03 | 18 |
| AL-E500 | 5 | 5 | 75 | B108-92 356 | 3.56 | 4 |
| AL-E600 | 6 | 6 | 75 | B85 Grade 383 | 6.16 | 6 |
| AL-E800* | 8 | 8 | 50 | B108-92 356 | 7.73 | 2 |
| AL-E1000 | 10 | 10 | 50 | B26, Grade 713 | 12.90 | 1 |
| HDAL-E801* | 8 | 8 | 50 | B26, Grade 713 | 9.75 | 2 |

Designates Tri-Couple fitting

* DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-E800**. If the measurement is more than 9" it is our **HDAL-E801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-F Series (Aluminum Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



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or visit
[KOA.link/AL-F](https://koya.link/AL-F)

| Part Number | Coupler Size (in) | Thread Size NPT (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|----------------------|--------------------|--------------------|-------------------|-----------------|
| AL-F050 | 1/2 | 1/2 | 250 | B211 Grade 6063 | 0.14 | 100 |
| AL-F075 | 3/4 | 3/4 | 250 | B85 Grade 383 | 0.16 | 50 |
| AL-F100 | 1 | 1 | 250 | B85 Grade 383 | 0.20 | 45 |
| AL-F125 | 1 1/4 | 1 1/4 | 250 | B108-92 356 | 0.34 | 30 |
| AL-F150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 0.46 | 50 |
| AL-F200 | 2 | 2 | 250 | B85 Grade 383 | 0.68 | 60 |
| AL-F2015 | 2 | 1 1/2 | 250 | B85 Grade 383 | 0.64 | 40 |
| AL-F2030 | 2 | 3 | 250 | B85 Grade 383 | 1.06 | 20 |
| AL-F250 | 2 1/2 | 2 1/2 | 150 | B85 Grade 383 | 0.96 | 30 |
| AL-F300 | 3 | 3 | 150 | B85 Grade 383 | 1.30 | 20 |
| AL-F3020 | 3 | 2 | 150 | B85 Grade 383 | 0.86 | 24 |
| AL-F3040 | 3 | 4 | 150 | B85 Grade 383 | 1.78 | 25 |
| AL-F400 | 4 | 4 | 150 | B85 Grade 383 | 2.32 | 25 |
| AL-F4030 | 4 | 3 | 150 | B85 Grade 383 | 1.57 | 18 |
| AL-F500 | 5 | 5 | 75 | B108-92 356 | 2.94 | 4 |
| AL-F600 | 6 | 6 | 75 | B85 Grade 383 | 3.92 | 10 |
| AL-F800* | 8 | 8 | 50 | B108-92 356 | 7.94 | 2 |
| AL-F1000 | 10 | 10 | 50 | B26, Grade 713 | 10.58 | 2 |
| HDAL-F801* | 8 | 8 | 50 | B26, Grade 713 | 9.95 | 2 |



DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-F800**. If the measurement is more than 9" it is our **HDAL-F801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-DC Series (Aluminum Part DC) Dust Cap

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/AL-DC

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| AL-DC050 | 1/2 | 250 | B108-92 356 | 0.18 | 100 |
| AL-DC075 | 3/4 | 250 | B85 Grade 383 | 0.22 | 50 |
| AL-DC100 | 1 | 250 | B85 Grade 383 | 0.34 | 40 |
| AL-DC125 | 1 1/4 | 250 | B108-92 356 | 0.58 | 25 |
| AL-DC150 | 1 1/2 | 250 | B85 Grade 383 | 0.64 | 40 |
| AL-DC200 | 2 | 250 | B85 Grade 383 | 0.80 | 60 |
| AL-DC250 | 2 1/2 | 150 | B85 Grade 383 | 0.94 | 50 |
| AL-DC300 | 3 | 150 | B85 Grade 383 | 1.44 | 30 |
| AL-DC400 | 4 | 150 | B85 Grade 383 | 2.34 | 15 |
| AL-DC500 | 5 | 75 | B108-92 356 | 3.06 | 4 |
| AL-DC600 | 6 | 75 | B85 Grade 383 | 4.66 | 6 |
| AL-DC800* | 8 | 50 | B108-92 356 | 9.04 | 4 |
| AL-DC1000 | 10 | 50 | B26, Grade 713 | 12.54 | 3 |
| HDAL-DC801* | 8 | 50 | B26, Grade 713 | 10.63 | 4 |

* DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-DC800**. If the measurement is more than 9" it is our **HDAL-DC801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-DP Series (Aluminum Part DP)

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/AL-DP

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| AL-DP050 | 1/2 | 250 | B211 Grade 6063 | 0.07 | 100 |
| AL-DP075 | 3/4 | 250 | B85 Grade 383 | 0.08 | 50 |
| AL-DP100 | 1 | 250 | B85 Grade 383 | 0.10 | 80 |
| AL-DP125 | 1 1/4 | 250 | B108-92 356 | 0.18 | 50 |
| AL-DP150 | 1 1/2 | 250 | B85 Grade 383 | 0.25 | 50 |
| AL-DP200 | 2 | 250 | B85 Grade 383 | 0.38 | 60 |
| AL-DP250 | 2 1/2 | 150 | B85 Grade 383 | 0.54 | 40 |
| AL-DP300 | 3 | 150 | B85 Grade 383 | 0.74 | 50 |
| AL-DP400 | 4 | 150 | B85 Grade 383 | 1.22 | 25 |
| AL-DP500 | 5 | 75 | B108-92 356 | 1.46 | 4 |
| AL-DP600 | 6 | 75 | B85 Grade 383 | 2.53 | 20 |
| AL-DP800 | 8 | 50 | B108-92 356 | 4.04 | 6 |
| AL-DP1000 | 10 | 50 | B26, Grade 713 | 5.36 | 4 |
| HDAL-DP801* | 8 | 50 | B26, Grade 713 | 5.00 | 6 |



DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-DP800**. If the measurement is more than 9" it is our **HDAL-DP801**.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-A Series (Brass Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/BR-A

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-A050 | 1/2 | 250 | B584 C85700 | 0.15 | 50 |
| BR-A075 | 3/4 | 250 | B584 C85700 | 0.24 | 25 |
| BR-A100 | 1 | 250 | B584 C85700 | 0.34 | 25 |
| BR-A125 | 1 1/4 | 250 | B584 C85700 | 0.66 | 36 |
| BR-A150 | 1 1/2 | 250 | B584 C85700 | 0.73 | 25 |
| BR-A200 | 2 | 250 | B584 C85700 | 0.86 | 20 |
| BR-A250 | 2 1/2 | 150 | B584 C85700 | 1.61 | 12 |
| BR-A300 | 3 | 150 | B584 C85700 | 1.72 | 8 |
| BR-A400 | 4 | 150 | B584 C85700 | 3.41 | 6 |
| BR-A500 | 5 | 75 | B584 C85700 | 4.85 | 4 |
| BR-A600 | 6 | 75 | B584 C85700 | 7.27 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.


VIEW ONLINE


 **SCAN FOR INFO**
 or visit
[KOA.link/BR-B](https://koi.link/BR-B)

BR-B Series *(Brass Part B)*

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

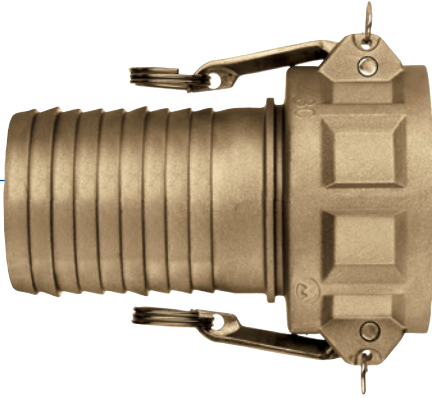
- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-B050 | 1/2 | 250 | B584 C85700 | 0.36 | 50 |
| BR-B075 | 3/4 | 250 | B584 C85700 | 0.44 | 25 |
| BR-B100 | 1 | 250 | B584 C85700 | 0.66 | 25 |
| BR-B125 | 1 1/4 | 250 | B584 C85700 | 1.19 | 20 |
| BR-B150 | 1 1/2 | 250 | B584 C85700 | 1.21 | 20 |
| BR-B200 | 2 | 250 | B584 C85700 | 1.39 | 20 |
| BR-B250 | 2 1/2 | 150 | B584 C85700 | 1.87 | 12 |
| BR-B300 | 3 | 150 | B584 C85700 | 3.36 | 8 |
| BR-B400 | 4 | 150 | B584 C85700 | 4.19 | 6 |
| BR-B500 | 5 | 75 | B584 C85700 | 5.18 | 4 |
| BR-B600 | 6 | 75 | B584 C85700 | 8.25 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-C Series (Brass Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

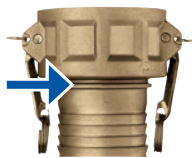
- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.





VIEW ONLINE



SCAN FOR INFO
or visit
KOALink.com/BR-C

TRI-COUPLE
FITTING DESIGN



| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-C050 | 1/2 | 250 | B584 C85700 | 0.35 | 50 |
| BR-C075 | 3/4 | 250 | B584 C85700 | 0.53 | 25 |
| BR-C100 | 1 | 250 | B584 C85700 | 0.81 | 25 |
| BR-C125 | 1 1/4 | 250 | B584 C85700 | 1.23 | 20 |
|  BR-C150 | 1 1/2 | 250 | B584 C85700 | 1.32 | 20 |
|  BR-C200 | 2 | 250 | B584 C85700 | 1.72 | 20 |
| BR-C250 | 2 1/2 | 150 | B584 C85700 | 2.42 | 12 |
|  BR-C300 | 3 | 150 | B584 C85700 | 3.74 | 8 |
|  BR-C400 | 4 | 150 | B584 C85700 | 5.51 | 6 |
| BR-C500 | 5 | 75 | B584 C85700 | 7.27 | 4 |
| BR-C600 | 6 | 75 | B584 C85700 | 13.77 | 2 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-D Series (Brass Part D)

Female Coupler X Female NPT

VIEW ONLINE



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[KOA.link/BR-D](https://koa.link/BR-D)

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

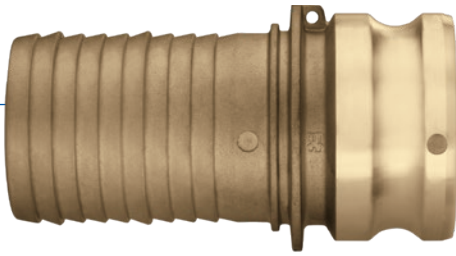
- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-D050 | 1/2 | 250 | B584 C85700 | 0.35 | 50 |
| BR-D075 | 3/4 | 250 | B584 C85700 | 0.51 | 25 |
| BR-D100 | 1 | 250 | B584 C85700 | 0.75 | 25 |
| BR-D125 | 1 1/4 | 250 | B584 C85700 | 1.12 | 20 |
| BR-D150 | 1 1/2 | 250 | B584 C85700 | 1.21 | 25 |
| BR-D200 | 2 | 250 | B584 C85700 | 1.43 | 25 |
| BR-D250 | 2 1/2 | 150 | B584 C85700 | 1.87 | 12 |
| BR-D300 | 3 | 150 | B584 C85700 | 3.13 | 8 |
| BR-D400 | 4 | 150 | B584 C85700 | 5.29 | 6 |
| BR-D500 | 5 | 75 | B584 C85700 | 5.62 | 4 |
| BR-D600 | 6 | 75 | B584 C85700 | 10.95 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-E Series (Brass Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS





- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



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| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-E050 | 1/2 | 250 | B584 C85700 | 0.24 | 50 |
| BR-E075 | 3/4 | 250 | B584 C85700 | 0.36 | 25 |
| BR-E100 | 1 | 250 | B584 C85700 | 0.59 | 25 |
| BR-E125 | 1 1/4 | 250 | B584 C85700 | 0.75 | 25 |
|  BR-E150 | 1 1/2 | 250 | B584 C85700 | 1.01 | 25 |
|  BR-E200 | 2 | 250 | B584 C85700 | 1.54 | 20 |
| BR-E250 | 2 1/2 | 150 | B584 C85700 | 2.11 | 12 |
|  BR-E300 | 3 | 150 | B584 C85700 | 3.08 | 8 |
|  BR-E400 | 4 | 150 | B584 C85700 | 4.30 | 6 |
| BR-E500 | 5 | 75 | B584 C85700 | 7.60 | 4 |
| BR-E600 | 6 | 75 | B584 C85700 | 12.33 | 2 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-F Series *(Brass Part F)*

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/BR-F](https://koi.link/BR-F)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-F050 | 1/2 | 250 | B584 C85700 | 0.22 | 50 |
| BR-F075 | 3/4 | 250 | B584 C85700 | 0.33 | 25 |
| BR-F100 | 1 | 250 | B584 C85700 | 0.53 | 25 |
| BR-F125 | 1 1/4 | 250 | B584 C85700 | 0.66 | 25 |
| BR-F150 | 1 1/2 | 250 | B584 C85700 | 0.88 | 25 |
| BR-F200 | 2 | 250 | B584 C85700 | 1.08 | 20 |
| BR-F250 | 2 1/2 | 150 | B584 C85700 | 1.85 | 12 |
| BR-F300 | 3 | 150 | B584 C85700 | 2.42 | 8 |
| BR-F400 | 4 | 150 | B584 C85700 | 3.74 | 6 |
| BR-F500 | 5 | 75 | B584 C85700 | 4.63 | 4 |
| BR-F600 | 6 | 75 | B584 C85700 | 9.03 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-DC Series (Brass Part DC)

Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

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or visit

KOA.link/BR-DC

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-DC075 | 3/4 | 250 | B584 C85700 | 0.66 | 50 |
| BR-DC100 | 1 | 250 | B584 C85700 | 0.95 | 25 |
| BR-DC125 | 1 1/4 | 250 | B584 C85700 | 1.04 | 20 |
| BR-DC150 | 1 1/2 | 250 | B584 C85700 | 1.32 | 25 |
| BR-DC200 | 2 | 250 | B584 C85700 | 2.05 | 20 |
| BR-DC250 | 2 1/2 | 150 | B584 C85700 | 2.20 | 12 |
| BR-DC300 | 3 | 150 | B584 C85700 | 3.96 | 8 |
| BR-DC400 | 4 | 150 | B584 C85700 | 4.74 | 6 |
| BR-DC500 | 5 | 75 | B584 C85700 | 5.59 | 4 |
| BR-DC600 | 6 | 75 | B584 C85700 | 10.66 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BR-DP Series *(Brass Part DP)*

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/BR-DP](https://koa.link/BR-DP)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BR-DP075 | 3/4 | 250 | B584 C85700 | 0.22 | 50 |
| BR-DP100 | 1 | 250 | B584 C85700 | 0.33 | 25 |
| BR-DP125 | 1 1/4 | 250 | B584 C85700 | 0.46 | 25 |
| BR-DP150 | 1 1/2 | 250 | B584 C85700 | 0.53 | 25 |
| BR-DP200 | 2 | 250 | B584 C85700 | 0.99 | 20 |
| BR-DP250 | 2 1/2 | 150 | B584 C85700 | 1.20 | 12 |
| BR-DP300 | 3 | 150 | B584 C85700 | 1.65 | 8 |
| BR-DP400 | 4 | 150 | B584 C85700 | 2.42 | 6 |
| BR-DP500 | 5 | 75 | B584 C85700 | 3.74 | 4 |
| BR-DP600 | 6 | 75 | B584 C85700 | 4.74 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-A Series (316 Stainless Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

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SCAN FOR INFO
or visit
[KOA.link/SS-A](https://koa.link/SS-A)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS-A050 | 1/2 | 250 | A666/316 | 0.20 | 50 |
| SS-A075 | 3/4 | 250 | A666/316 | 0.26 | 25 |
| SS-A100 | 1 | 250 | A666/316 | 0.34 | 25 |
| SS-A125 | 1 1/4 | 250 | A666/316 | 0.62 | 36 |
| SS-A150 | 1 1/2 | 250 | A666/316 | 0.80 | 25 |
| SS-A200 | 2 | 250 | A666/316 | 1.12 | 20 |
| SS-A250 | 2 1/2 | 150 | A666/316 | 1.76 | 12 |
| SS-A300 | 3 | 150 | A666/316 | 2.16 | 8 |
| SS-A400 | 4 | 150 | A666/316 | 2.88 | 6 |
| SS-A500 | 5 | 75 | A666/316 | 4.30 | 4 |
| SS-A600 | 6 | 75 | A666/316 | 6.00 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-B Series (316 Stainless Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

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SCAN FOR INFO
or visit
KOA.link/SS-B

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS-B050 | 1/2 | 250 | A666/316 | 0.30 | 50 |
| SS-B075 | 3/4 | 250 | A666/316 | 0.42 | 25 |
| SS-B100 | 1 | 250 | A666/316 | 0.64 | 25 |
| SS-B125 | 1 1/4 | 250 | A666/316 | 1.32 | 20 |
| SS-B150 | 1 1/2 | 250 | A666/316 | 1.50 | 20 |
| SS-B200 | 2 | 250 | A666/316 | 1.92 | 20 |
| SS-B250 | 2 1/2 | 150 | A666/316 | 2.68 | 12 |
| SS-B300 | 3 | 150 | A666/316 | 3.20 | 8 |
| SS-B400 | 4 | 150 | A666/316 | 6.58 | 6 |
| SS-B500 | 5 | 75 | A666/316 | 6.80 | 4 |
| SS-B600 | 6 | 75 | A666/316 | 10.98 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-C Series (316 Stainless Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.





VIEW ONLINE



SCAN FOR INFO
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KOA.link/SS-C

TRI-COUPLE
FITTING DESIGN



| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| SS-C050 | 1/2 | 1/2 | 250 | A666/316 | 0.30 | 50 |
| SS-C075 | 3/4 | 3/4 | 250 | A666/316 | 0.46 | 25 |
| SS-C100 | 1 | 1 | 250 | A666/316 | 0.74 | 25 |
| SS-C125 | 1 1/4 | 1 1/4 | 250 | A666/316 | 1.41 | 20 |
|  SS-C150 | 1 1/2 | 1 1/2 | 250 | A666/316 | 1.68 | 20 |
|  SS-C200 | 2 | 2 | 250 | A666/316 | 2.30 | 20 |
| SS-C250 | 2 1/2 | 2 1/2 | 150 | A666/316 | 3.10 | 12 |
|  SS-C300 | 3 | 3 | 150 | A666/316 | 4.12 | 8 |
| SS-C3020 | 3 | 2 | 150 | A666/316 | 3.65 | 6 |
|  SS-C400 | 4 | 4 | 150 | A666/316 | 6.98 | 6 |
| SS-C500 | 5 | 5 | 75 | A666/316 | 10.32 | 4 |
| SS-C600 | 6 | 6 | 75 | A666/316 | 14.55 | 2 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-D Series (316 Stainless Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

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or visit
KOA.link/SS-D

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS-D050 | 1/2 | 250 | A666/316 | 0.40 | 50 |
| SS-D075 | 3/4 | 250 | A666/316 | 0.52 | 25 |
| SS-D100 | 1 | 250 | A666/316 | 0.74 | 25 |
| SS-D125 | 1 1/4 | 250 | A666/316 | 1.47 | 20 |
| SS-D150 | 1 1/2 | 250 | A666/316 | 1.52 | 25 |
| SS-D200 | 2 | 250 | A666/316 | 2.16 | 25 |
| SS-D250 | 2 1/2 | 150 | A666/316 | 3.12 | 12 |
| SS-D300 | 3 | 150 | A666/316 | 3.82 | 8 |
| SS-D400 | 4 | 150 | A666/316 | 5.14 | 6 |
| SS-D500 | 5 | 75 | A666/316 | 8.00 | 4 |
| SS-D600 | 6 | 75 | A666/316 | 10.06 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-E Series (316 Stainless Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS





- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

VIEW ONLINE



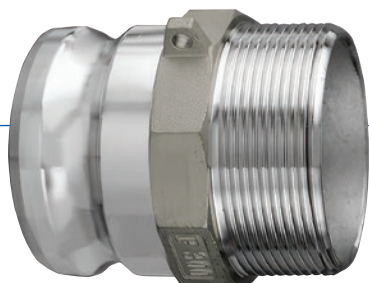
SCAN FOR INFO
or visit
KOA.link/SS-E



| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| SS-E050 | 1/2 | 1/2 | 250 | A666/316 | 0.25 | 50 |
| SS-E075 | 3/4 | 3/4 | 250 | A666/316 | 0.36 | 25 |
| SS-E100 | 1 | 1 | 250 | A666/316 | 0.60 | 25 |
| SS-E125 | 1 1/4 | 1 1/4 | 250 | A666/316 | 0.95 | 25 |
|  SS-E150 | 1 1/2 | 1 1/2 | 250 | A666/316 | 1.22 | 25 |
|  SS-E200 | 2 | 2 | 250 | A666/316 | 1.98 | 20 |
| SS-E250 | 2 1/2 | 2 1/2 | 150 | A666/316 | 2.64 | 12 |
|  SS-E300 | 3 | 3 | 150 | A666/316 | 3.90 | 8 |
| SS-E3020 | 3 | 2 | 150 | A666/316 | 3.15 | 6 |
|  SS-E400 | 4 | 4 | 150 | A666/316 | 6.38 | 6 |
| SS-E500 | 5 | 5 | 75 | A666/316 | 9.10 | 4 |
| SS-E600 | 6 | 6 | 75 | A666/316 | 13.49 | 2 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-F Series (316 Stainless Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

VIEW ONLINE



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KOA.link/SS-F

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS-F050 | 1/2 | 250 | A666/316 | 0.30 | 50 |
| SS-F075 | 3/4 | 250 | A666/316 | 0.40 | 25 |
| SS-F100 | 1 | 250 | A666/316 | 0.56 | 25 |
| SS-F125 | 1 1/4 | 250 | A666/316 | 1.06 | 25 |
| SS-F150 | 1 1/2 | 250 | A666/316 | 1.28 | 25 |
| SS-F200 | 2 | 250 | A666/316 | 1.82 | 20 |
| SS-F250 | 2 1/2 | 150 | A666/316 | 2.68 | 12 |
| SS-F300 | 3 | 150 | A666/316 | 3.92 | 8 |
| SS-F400 | 4 | 150 | A666/316 | 6.32 | 6 |
| SS-F500 | 5 | 75 | A666/316 | 8.26 | 4 |
| SS-F600 | 6 | 75 | A666/316 | 11.27 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-DC Series (316 Stainless Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/SS-DC

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS-DC050 | 1/2 | 250 | A666/316 | 0.25 | 50 |
| SS-DC075 | 3/4 | 250 | A666/316 | 0.36 | 25 |
| SS-DC100 | 1 | 250 | A666/316 | 0.54 | 25 |
| SS-DC125 | 1 1/4 | 250 | A666/316 | 1.30 | 20 |
| SS-DC150 | 1 1/2 | 250 | A666/316 | 1.46 | 25 |
| SS-DC200 | 2 | 250 | A666/316 | 1.78 | 20 |
| SS-DC250 | 2 1/2 | 150 | A666/316 | 2.38 | 12 |
| SS-DC300 | 3 | 150 | A666/316 | 3.04 | 8 |
| SS-DC400 | 4 | 150 | A666/316 | 5.02 | 6 |
| SS-DC500 | 5 | 75 | A666/316 | 7.35 | 4 |
| SS-DC600 | 6 | 75 | A666/316 | 9.92 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS-DP Series (316 Stainless Part DP)

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/SS-DP](https://koi.link/SS-DP)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS-DP050 | 1/2 | 250 | A666/316 | 0.15 | 50 |
| SS-DP075 | 3/4 | 250 | A666/316 | 0.20 | 25 |
| SS-DP100 | 1 | 250 | A666/316 | 0.28 | 25 |
| SS-DP125 | 1 1/4 | 250 | A666/316 | 0.60 | 25 |
| SS-DP150 | 1 1/2 | 250 | A666/316 | 0.72 | 25 |
| SS-DP200 | 2 | 250 | A666/316 | 0.96 | 20 |
| SS-DP250 | 2 1/2 | 150 | A666/316 | 1.47 | 12 |
| SS-DP300 | 3 | 150 | A666/316 | 1.94 | 8 |
| SS-DP400 | 4 | 150 | A666/316 | 3.36 | 6 |
| SS-DP500 | 5 | 75 | A666/316 | 6.24 | 4 |
| SS-DP600 | 6 | 75 | A666/316 | 9.08 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-A Series (304 Stainless Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/SS304-A

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-A050 | 1/2 | 250 | A666/304 | 0.20 | 50 |
| SS304-A075 | 3/4 | 250 | A666/304 | 0.26 | 25 |
| SS304-A100 | 1 | 250 | A666/304 | 0.34 | 25 |
| SS304-A125 | 1 1/4 | 250 | A666/304 | 0.62 | 36 |
| SS304-A150 | 1 1/2 | 250 | A666/304 | 0.80 | 25 |
| SS304-A200 | 2 | 250 | A666/304 | 1.12 | 20 |
| SS304-A250 | 2 1/2 | 150 | A666/304 | 1.76 | 12 |
| SS304-A300 | 3 | 150 | A666/304 | 2.16 | 8 |
| SS304-A400 | 4 | 150 | A666/304 | 2.88 | 6 |
| SS304-A500 | 5 | 75 | A666/304 | 4.30 | 4 |
| SS304-A600 | 6 | 75 | A666/304 | 6.00 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.


VIEW ONLINE


SCAN FOR INFO
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KOA.link/SS304-B

SS304-B Series (304 Stainless Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-B050 | 1/2 | 250 | A666/304 | 0.30 | 50 |
| SS304-B075 | 3/4 | 250 | A666/304 | 0.42 | 25 |
| SS304-B100 | 1 | 250 | A666/304 | 0.64 | 25 |
| SS304-B125 | 1 1/4 | 250 | A666/304 | 1.32 | 20 |
| SS304-B150 | 1 1/2 | 250 | A666/304 | 1.50 | 20 |
| SS304-B200 | 2 | 250 | A666/304 | 1.92 | 20 |
| SS304-B250 | 2 1/2 | 150 | A666/304 | 2.68 | 12 |
| SS304-B300 | 3 | 150 | A666/304 | 3.20 | 8 |
| SS304-B400 | 4 | 150 | A666/304 | 6.58 | 6 |
| SS304-B500 | 5 | 75 | A666/304 | 6.80 | 4 |
| SS304-B600 | 6 | 75 | A666/304 | 10.98 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-C Series (304 Stainless Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.





VIEW ONLINE




SCAN FOR INFO
or visit
KOA.link/SS304-C

TRI-COUPLE
FITTING DESIGN



| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|--|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-C050 | 1/2 | 250 | A666/304 | 0.30 | 50 |
| SS304-C075 | 3/4 | 250 | A666/304 | 0.46 | 25 |
| SS304-C100 | 1 | 250 | A666/304 | 0.74 | 25 |
| SS304-C125 | 1 1/4 | 250 | A666/304 | 1.41 | 20 |
|  SS304-C150 | 1 1/2 | 250 | A666/304 | 1.68 | 20 |
|  SS304-C200 | 2 | 250 | A666/304 | 2.30 | 20 |
| SS304-C250 | 2 1/2 | 150 | A666/304 | 3.10 | 12 |
|  SS304-C300 | 3 | 150 | A666/304 | 4.12 | 8 |
|  SS304-C400 | 4 | 150 | A666/304 | 6.98 | 6 |
| SS304-C500 | 5 | 75 | A666/304 | 10.32 | 4 |
| SS304-C600 | 6 | 75 | A666/304 | 14.55 | 2 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-D Series (304 Stainless Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/SS304-D

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-D050 | 1/2 | 250 | A666/304 | 0.40 | 50 |
| SS304-D075 | 3/4 | 250 | A666/304 | 0.52 | 25 |
| SS304-D100 | 1 | 250 | A666/304 | 0.74 | 25 |
| SS304-D125 | 1 1/4 | 250 | A666/304 | 1.47 | 20 |
| SS304-D150 | 1 1/2 | 250 | A666/304 | 1.52 | 25 |
| SS304-D200 | 2 | 250 | A666/304 | 2.16 | 25 |
| SS304-D250 | 2 1/2 | 150 | A666/304 | 3.12 | 12 |
| SS304-D300 | 3 | 150 | A666/304 | 3.82 | 8 |
| SS304-D400 | 4 | 150 | A666/304 | 5.14 | 6 |
| SS304-D500 | 5 | 75 | A666/304 | 8.00 | 4 |
| SS304-D600 | 6 | 75 | A666/304 | 10.06 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-E Series (304 Stainless Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS





- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

VIEW ONLINE



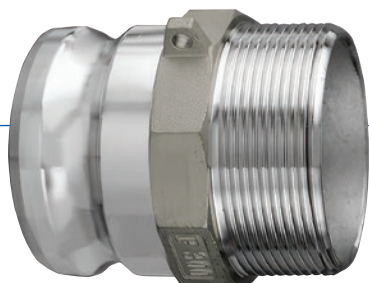
SCAN FOR INFO
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KOA.link/SS304-E



| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|--|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-E050 | 1/2 | 250 | A666/304 | 0.25 | 50 |
| SS304-E075 | 3/4 | 250 | A666/304 | 0.36 | 25 |
| SS304-E100 | 1 | 250 | A666/304 | 0.60 | 25 |
| SS304-E125 | 1 1/4 | 250 | A666/304 | 0.95 | 25 |
|  SS304-E150 | 1 1/2 | 250 | A666/304 | 1.22 | 25 |
|  SS304-E200 | 2 | 250 | A666/304 | 1.98 | 20 |
| SS304-E250 | 2 1/2 | 150 | A666/304 | 2.64 | 12 |
|  SS304-E300 | 3 | 150 | A666/304 | 3.90 | 8 |
|  SS304-E400 | 4 | 150 | A666/304 | 6.38 | 6 |
| SS304-E500 | 5 | 75 | A666/304 | 9.10 | 4 |
| SS304-E600 | 6 | 75 | A666/304 | 13.49 | 2 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-F Series (304 Stainless Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

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KOA.link/SS304-F

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-F050 | 1/2 | 250 | A666/304 | 0.30 | 50 |
| SS304-F075 | 3/4 | 250 | A666/304 | 0.40 | 25 |
| SS304-F100 | 1 | 250 | A666/304 | 0.56 | 25 |
| SS304-F125 | 1 1/4 | 250 | A666/304 | 1.06 | 25 |
| SS304-F150 | 1 1/2 | 250 | A666/304 | 1.28 | 25 |
| SS304-F200 | 2 | 250 | A666/304 | 1.82 | 20 |
| SS304-F250 | 2 1/2 | 150 | A666/304 | 2.68 | 12 |
| SS304-F300 | 3 | 150 | A666/304 | 3.92 | 8 |
| SS304-F400 | 4 | 150 | A666/304 | 6.32 | 6 |
| SS304-F500 | 5 | 75 | A666/304 | 8.26 | 4 |
| SS304-F600 | 6 | 75 | A666/304 | 11.27 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-DC Series (304 Stainless Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



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KOA.link/SS304-DC

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-DC050 | 1/2 | 250 | A666/304 | 0.25 | 50 |
| SS304-DC075 | 3/4 | 250 | A666/304 | 0.36 | 25 |
| SS304-DC100 | 1 | 250 | A666/304 | 0.54 | 25 |
| SS304-DC125 | 1 1/4 | 250 | A666/304 | 1.30 | 20 |
| SS304-DC150 | 1 1/2 | 250 | A666/304 | 1.46 | 25 |
| SS304-DC200 | 2 | 250 | A666/304 | 1.78 | 20 |
| SS304-DC250 | 2 1/2 | 150 | A666/304 | 2.38 | 12 |
| SS304-DC300 | 3 | 150 | A666/304 | 3.04 | 8 |
| SS304-DC400 | 4 | 150 | A666/304 | 5.02 | 6 |
| SS304-DC500 | 5 | 75 | A666/304 | 7.35 | 4 |
| SS304-DC600 | 6 | 75 | A666/304 | 9.92 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SS304-DP Series (304 Stainless Part DP) Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

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SCAN FOR INFO

or visit

KOA.link/SS304-DP

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SS304-DP050 | 1/2 | 250 | A666/304 | 0.15 | 50 |
| SS304-DP075 | 3/4 | 250 | A666/304 | 0.20 | 25 |
| SS304-DP100 | 1 | 250 | A666/304 | 0.28 | 25 |
| SS304-DP125 | 1 1/4 | 250 | A666/304 | 0.60 | 25 |
| SS304-DP150 | 1 1/2 | 250 | A666/304 | 0.72 | 25 |
| SS304-DP200 | 2 | 250 | A666/304 | 0.96 | 20 |
| SS304-DP250 | 2 1/2 | 150 | A666/304 | 1.47 | 12 |
| SS304-DP300 | 3 | 150 | A666/304 | 1.94 | 8 |
| SS304-DP400 | 4 | 150 | A666/304 | 3.36 | 6 |
| SS304-DP600 | 6 | 75 | A666/304 | 9.08 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPA Series *(Polypropylene Part A)*

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/PPA](https://koa.link/PPA)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPA050 | 1/2 | 100 | 0.04 | 200 |
| PPA075 | 3/4 | 100 | 0.05 | 50 |
| PPA100 | 1 | 100 | 0.05 | 70 |
| PPA125 | 1 1/4 | 100 | 0.10 | 40 |
| PPA150 | 1 1/2 | 100 | 0.14 | 30 |
| PPA200 | 2 | 100 | 0.19 | 40 |
| PPA300 | 3 | 50 | 0.48 | 35 |
| PPA400 | 4 | 50 | 1.02 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPB Series *(Polypropylene Part B)*

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- EPDM gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/PPB

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPB050 | 1/2 | 100 | 0.17 | 50 |
| PPB075 | 3/4 | 100 | 0.18 | 50 |
| PPB100 | 1 | 100 | 0.26 | 30 |
| PPB125 | 1 1/4 | 100 | 0.40 | 45 |
| PPB150 | 1 1/2 | 100 | 0.47 | 30 |
| PPB200 | 2 | 100 | 0.49 | 50 |
| PPB300 | 3 | 50 | 1.17 | 25 |
| PPB400 | 4 | 50 | 1.44 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPC Series (Polypropylene Part C) Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/PPC

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPC050 | 1/2 | 100 | 0.17 | 100 |
| PPC075 | 3/4 | 100 | 0.19 | 50 |
| PPC100 | 1 | 100 | 0.27 | 60 |
| PPC125 | 1 1/4 | 100 | 0.40 | 35 |
| PPC150 | 1 1/2 | 100 | 0.51 | 30 |
| PPC200 | 2 | 100 | 0.61 | 40 |
| PPC300 | 3 | 50 | 1.28 | 15 |
| PPC400 | 4 | 50 | 1.70 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/PPD](https://koi.link/PPD)

PPD Series (*Polypropylene Part D*) Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPD050 | 1/2 | 100 | 0.18 | 100 |
| PPD075 | 3/4 | 100 | 0.19 | 50 |
| PPD100 | 1 | 100 | 0.25 | 30 |
| PPD125 | 1 1/4 | 100 | 0.41 | 40 |
| PPD150 | 1 1/2 | 100 | 0.53 | 30 |
| PPD200 | 2 | 100 | 0.55 | 40 |
| PPD300 | 3 | 50 | 1.17 | 20 |
| PPD400 | 4 | 50 | 1.58 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPE Series *(Polypropylene Part E)*

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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SCAN FOR INFO
or visit
[KOA.link/PPE](https://koi.link/PPE)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPE050 | 1/2 | 100 | 0.03 | 200 |
| PPE075 | 3/4 | 100 | 0.06 | 50 |
| PPE100 | 1 | 100 | 0.08 | 50 |
| PPE125 | 1 1/4 | 100 | 0.15 | 30 |
| PPE150 | 1 1/2 | 100 | 0.17 | 40 |
| PPE200 | 2 | 100 | 0.30 | 50 |
| PPE300 | 3 | 50 | 0.76 | 18 |
| PPE400 | 4 | 50 | 1.00 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPF Series *(Polypropylene Part F)*

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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SCAN FOR INFO
or visit
KOA.link/PPF

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPF050 | 1/2 | 100 | 0.04 | 200 |
| PPF075 | 3/4 | 100 | 0.06 | 50 |
| PPF100 | 1 | 100 | 0.11 | 45 |
| PPF125 | 1 1/4 | 100 | 0.15 | 30 |
| PPF150 | 1 1/2 | 100 | 0.18 | 50 |
| PPF200 | 2 | 100 | 0.29 | 60 |
| PPF300 | 3 | 50 | 0.56 | 20 |
| PPF400 | 4 | 50 | 0.81 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPDC Series *(Polypropylene Part DC)* Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/PPDC

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPDC050 | 1/2 | 100 | 0.16 | 100 |
| PPDC075 | 3/4 | 100 | 0.17 | 50 |
| PPDC100 | 1 | 100 | 0.24 | 40 |
| PPDC125 | 1 1/4 | 100 | 0.42 | 25 |
| PPDC150 | 1 1/2 | 100 | 0.47 | 40 |
| PPDC200 | 2 | 100 | 0.50 | 60 |
| PPDC300 | 3 | 50 | 1.06 | 30 |
| PPDC400 | 4 | 50 | 1.11 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPDP Series *(Polypropylene Part DP)*

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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or visit
KOA.link/PPDP

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPDP050 | 1/2 | 100 | 0.02 | 200 |
| PPDP075 | 3/4 | 100 | 0.03 | 50 |
| PPDP100 | 1 | 100 | 0.04 | 80 |
| PPDP125 | 1 1/4 | 100 | 0.06 | 50 |
| PPDP150 | 1 1/2 | 100 | 0.10 | 50 |
| PPDP200 | 2 | 100 | 0.15 | 60 |
| PPDP300 | 3 | 50 | 0.36 | 50 |
| PPDP400 | 4 | 50 | 0.50 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GRA Series (Nylon Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/GRA](https://koa.link/GRA)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRA100 | 1 | 100 | 0.16 | 70 |
| GRA150 | 1 1/2 | 100 | 0.18 | 30 |
| GRA200 | 2 | 100 | 0.26 | 40 |
| GRA300 | 3 | 50 | 0.46 | 35 |
| GRA400 | 4 | 50 | 0.92 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/GRB

GRB Series *(Nylon Part B)*

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

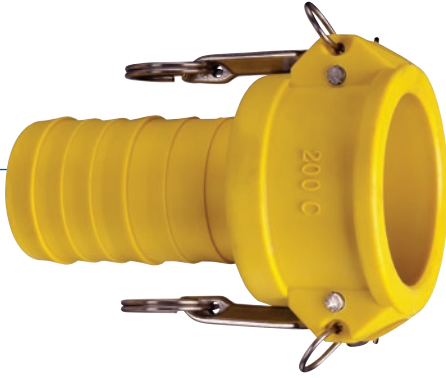
- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRB100 | 1 | 100 | 0.16 | 30 |
| GRB150 | 1 1/2 | 100 | 0.46 | 30 |
| GRB200 | 2 | 100 | 0.52 | 50 |
| GRB300 | 3 | 50 | 1.02 | 25 |
| GRB400 | 4 | 50 | 1.34 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GRC Series (Nylon Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/GRC](https://koya.link/GRC)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRC100 | 1 | 100 | 0.18 | 60 |
| GRC150 | 1 1/2 | 100 | 0.50 | 30 |
| GRC200 | 2 | 100 | 0.58 | 40 |
| GRC300 | 3 | 50 | 1.24 | 15 |
| GRC400 | 4 | 50 | 1.60 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/GRD

GRD Series (Nylon Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRD100 | 1 | 100 | 0.18 | 30 |
| GRD150 | 1 1/2 | 100 | 0.50 | 30 |
| GRD200 | 2 | 100 | 0.58 | 40 |
| GRD300 | 3 | 50 | 1.04 | 20 |
| GRD400 | 4 | 50 | 1.48 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

GRE Series (Nylon Part E) Male Coupler X Hose Shank



GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/GRE

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRE100 | 1 | 100 | 0.16 | 50 |
| GRE150 | 1 1/2 | 100 | 0.18 | 40 |
| GRE200 | 2 | 100 | 0.28 | 50 |
| GRE300 | 3 | 50 | 0.66 | 18 |
| GRE400 | 4 | 50 | 0.04 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GRF Series *(Nylon Part F)*

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/GRF

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRF100 | 1 | 100 | 0.10 | 45 |
| GRF150 | 1 1/2 | 100 | 0.18 | 50 |
| GRF200 | 2 | 100 | 0.28 | 60 |
| GRF300 | 3 | 50 | 0.66 | 20 |
| GRF400 | 4 | 50 | 0.90 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GRDC Series *(Nylon Part DC)*

Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/GRDC](https://koya.link/GRDC)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRDC100 | 1 | 100 | 0.16 | 40 |
| GRDC150 | 1 1/2 | 100 | 0.46 | 40 |
| GRDC200 | 2 | 100 | 0.50 | 60 |
| GRDC300 | 3 | 50 | 0.96 | 30 |
| GRDC400 | 4 | 50 | 1.16 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GRDP Series *(Nylon Part DP)*

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



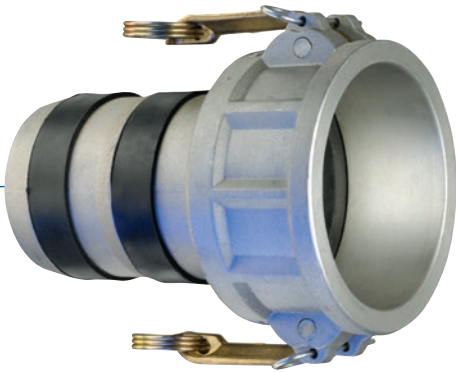
SCAN FOR INFO

or visit

[KOA.link/GRDP](https://koa.link/GRDP)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRDP100 | 1 | 100 | 0.06 | 50 |
| GRDP150 | 1 1/2 | 100 | 0.12 | 50 |
| GRDP200 | 2 | 100 | 0.20 | 60 |
| GRDP300 | 3 | 50 | 0.36 | 50 |
| GRDP400 | 4 | 50 | 0.60 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/AL-CLF

AL-CLF Series (Aluminum Part C)

Female Coupler X Hose Shank

EZ-Seal™ Design

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- EZ-Seal™ couplings are designed with rubber seals to help prevent leakage.
- Aluminum alloy is specially designed for high tensile strength and impact resistance.
- EZ-Seal™ design is versatile and can be used with many different hose materials.
- Forged brass handles result in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy, specially designed for high tensile strength and impact resistance.
- BUNA-N gasket and rubber seals included.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.

Note: To insure proper sealing attach band clamps directly over rubber seals during assembly procedure

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| AL-CLF150 | 1 1/2 | 250 | B85 Grade 383 | 0.77 | 30 |
| AL-CLF200 | 2 | 250 | B85 Grade 383 | 0.98 | 40 |
| AL-CLF300 | 3 | 150 | B85 Grade 383 | 1.98 | 15 |
| AL-CLF400 | 4 | 150 | B85 Grade 383 | 2.87 | 15 |
| AL-CLF600 | 6 | 75 | B85 Grade 383 | 5.65 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



AL-ELF Series (Aluminum Part E)

Male Coupler X Hose Shank

EZ-Seal™ Design

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- EZ-Seal™ couplings are designed with rubber seals to help prevent leakage.
- Aluminum alloy is specially designed for high tensile strength and impact resistance.
- EZ-Seal™ design is versatile and can be used with many different hose materials.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy, specially designed for high tensile strength and impact resistance.
- BUNA-N rubber seals.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Note: To insure proper sealing attach band clamps directly over rubber seals during assembly procedure

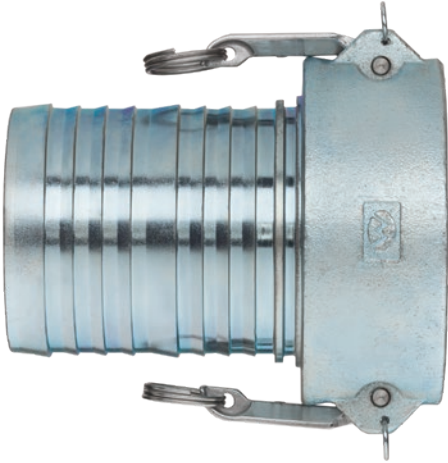
VIEW ONLINE



SCAN FOR INFO
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[KOA.link/AL-ELF](https://koi.link/AL-ELF)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| AL-ELF150 | 1 1/2 | 250 | B85 Grade 383 | 0.44 | 40 |
| AL-ELF200 | 2 | 250 | B85 Grade 383 | 0.64 | 50 |
| AL-ELF300 | 3 | 150 | B85 Grade 383 | 1.38 | 18 |
| AL-ELF400 | 4 | 150 | B85 Grade 383 | 2.51 | 20 |
| AL-ELF600 | 6 | 75 | B85 Grade 383 | 4.83 | 6 |

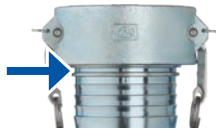
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



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[KOA.link/DI-C](https://koa.link/DI-C)



DI-C Series *(Ductile Iron Part C)*

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

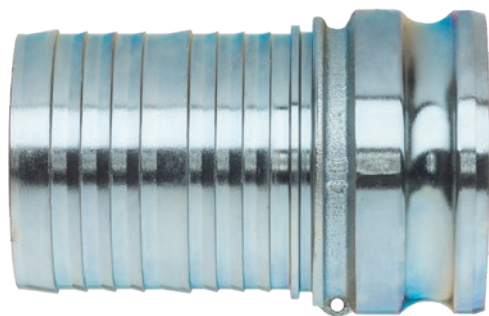
- High quality design made to withstand rigorous applications found in industrial markets.
- Coupling ID specially designed for maximum flow of product.
- Locking feature using safety clips to prevent disconnection during use.

MATERIAL SPECIFICATIONS

- Zinc plated ductile iron material.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| DI-C400 | 4 | 150 | 7.29 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DI-E Series *(Ductile Iron Part E)*

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Coupling ID specially designed for maximum flow of product.

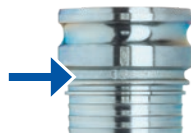
MATERIAL SPECIFICATIONS

- Zinc plated ductile iron material.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/DI-E



| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| DI-E400 | 4 | 150 | 5.84 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



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or visit

KOA.link/ALSH-B

ALSH-B Series (Aluminum Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

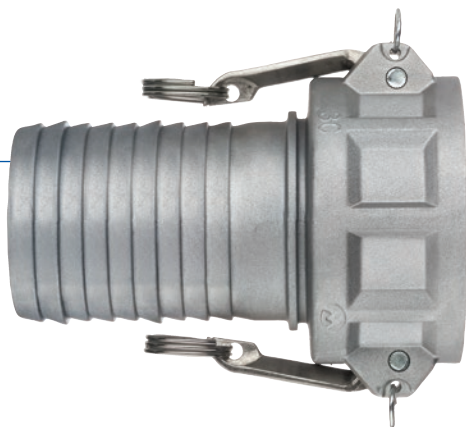
- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| ALSH-B100 | 1 | 250 | B85 Grade 383 | 0.36 | 25 |
| ALSH-B125 | 1 1/4 | 250 | B108-92 356 | 0.62 | 20 |
| ALSH-B150 | 1 1/2 | 250 | B85 Grade 383 | 0.70 | 12 |
| ALSH-B200 | 2 | 250 | B85 Grade 383 | 0.86 | 10 |
| ALSH-B250 | 2 1/2 | 150 | B85 Grade 383 | 1.02 | 12 |
| ALSH-B300 | 3 | 150 | B85 Grade 383 | 1.56 | 8 |
| ALSH-B400 | 4 | 150 | B85 Grade 383 | 2.42 | 12 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ALSH-C Series (Aluminum Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple design available in 1 1/2", 2", 2 1/2", 3", 4" sizes.
- Hose shanks specially designed for easy assembly with Tigerflex™ hoses.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE

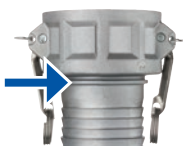







SCAN FOR INFO
or visit

KOA.link/ALSH-C



TRI-COUPLE
FITTING DESIGN



| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---|-----------|--------------------|--------------------|-------------------|-----------------|
| ALSH-C100 | 1 | 250 | B85 Grade 383 | 0.42 | 25 |
| ALSH-C125 | 1 1/4 | 250 | B108-92 356 | 0.68 | 20 |
|  ALSH-C150 | 1 1/2 | 250 | B85 Grade 383 | 0.74 | 10 |
|  ALSH-C200 | 2 | 250 | B85 Grade 383 | 0.98 | 12 |
|  ALSH-C250 | 2 1/2 | 150 | B85 Grade 383 | 1.28 | 12 |
|  ALSH-C300 | 3 | 150 | B85 Grade 383 | 2.20 | 6 |
|  ALSH-C400 | 4 | 150 | B85 Grade 383 | 3.16 | 6 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ALSH-D Series *(Aluminum Part D)*

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/ALSH-D

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| ALSH-D100 | 1 | 250 | B85 Grade 383 | 0.42 | 25 |
| ALSH-D125 | 1 1/4 | 250 | B108-92 356 | 0.68 | 20 |
| ALSH-D150 | 1 1/2 | 250 | B85 Grade 383 | 0.80 | 12 |
| ALSH-D200 | 2 | 250 | B85 Grade 383 | 0.92 | 10 |
| ALSH-D250 | 2 1/2 | 150 | B85 Grade 383 | 1.18 | 12 |
| ALSH-D300 | 3 | 150 | B85 Grade 383 | 1.80 | 10 |
| ALSH-D400 | 4 | 150 | B85 Grade 383 | 2.16 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ALSH-DC Series (Aluminum Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

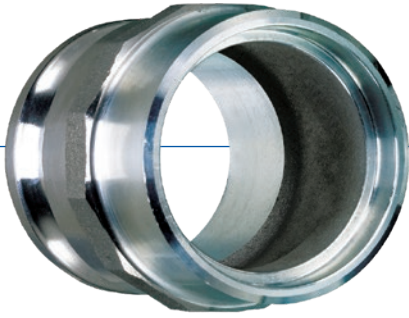
VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/ALSH-DC

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| ALSH-DC100 | 1 | 250 | B85 Grade 383 | 0.34 | 25 |
| ALSH-DC125 | 1 1/4 | 250 | B108-92 356 | 0.58 | 20 |
| ALSH-DC150 | 1 1/2 | 250 | B85 Grade 383 | 0.64 | 25 |
| ALSH-DC200 | 2 | 250 | B85 Grade 383 | 0.80 | 20 |
| ALSH-DC250 | 2 1/2 | 150 | B85 Grade 383 | 0.94 | 12 |
| ALSH-DC300 | 3 | 150 | B85 Grade 383 | 1.44 | 8 |
| ALSH-DC400 | 4 | 150 | B85 Grade 383 | 2.34 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BW-ALF Series *(Aluminum Part F)*

Male Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



◀ **SCAN FOR INFO**
or visit

KOA.link/BW-ALF

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BW-ALF150 | 1 1/2 | 250 | B26 Grade 713 | 0.52 | 50 |
| BW-ALF200 | 2 | 250 | B26 Grade 713 | 0.74 | 60 |
| BW-ALF250 | 2 1/2 | 150 | B26 Grade 713 | 1.02 | 30 |
| BW-ALF300 | 3 | 150 | B26 Grade 713 | 1.36 | 20 |
| BW-ALF400 | 4 | 150 | B26 Grade 713 | 2.40 | 25 |
| BW-ALF500 | 5 | 75 | B26 Grade 713 | 3.03 | 4 |
| BW-ALF600 | 6 | 75 | B26 Grade 713 | 4.01 | 10 |
| BW-ALF800 | 8 | 50 | B26 Grade 713 | 8.05 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BW-ALB Series (Aluminum Part B)

Female Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/BW-ALB

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BW-ALB150 | 1 1/2 | 250 | B26 Grade 713 | 0.76 | 30 |
| BW-ALB200 | 2 | 250 | B26 Grade 713 | 0.92 | 50 |
| BW-ALB250 | 2 1/2 | 150 | B26 Grade 713 | 1.09 | 40 |
| BW-ALB300 | 3 | 150 | B26 Grade 713 | 1.64 | 25 |
| BW-ALB400 | 4 | 150 | B26 Grade 713 | 2.51 | 25 |
| BW-ALB500 | 5 | 75 | B26 Grade 713 | 3.43 | 4 |
| BW-ALB600 | 6 | 75 | B26 Grade 713 | 5.08 | 10 |
| BW-ALB800 | 8 | 50 | B26 Grade 713 | 8.15 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SW-ALA Series (Aluminum Part A)

Male Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE

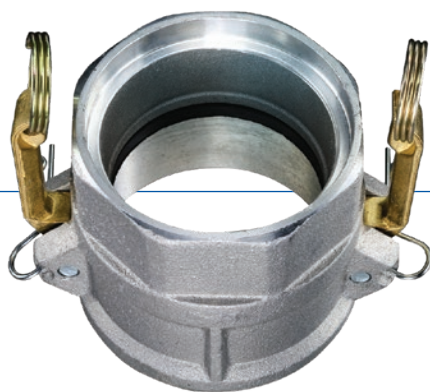


SCAN FOR INFO
or visit

KOA.link/SW-ALA

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SW-ALA150 | 1 1/2 | 250 | B26 Grade 713 | 0.37 | 30 |
| SW-ALA200 | 2 | 250 | B26 Grade 713 | 0.45 | 40 |
| SW-ALA250 | 2 1/2 | 150 | B26 Grade 713 | 0.65 | 50 |
| SW-ALA300 | 3 | 150 | B26 Grade 713 | 0.77 | 35 |
| SW-ALA400 | 4 | 150 | B26 Grade 713 | 1.41 | 20 |
| SW-ALA500 | 5 | 75 | B26 Grade 713 | 1.70 | 4 |
| SW-ALA600 | 6 | 75 | B26 Grade 713 | 2.08 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SW-ALD Series (Aluminum Part D)

Female Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Zinc plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link.SW-ALD

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SW-ALD150 | 1 1/2 | 250 | B26 Grade 713 | 0.81 | 30 |
| SW-ALD200 | 2 | 250 | B26 Grade 713 | 0.99 | 40 |
| SW-ALD250 | 2 1/2 | 250 | B26 Grade 713 | 1.27 | 35 |
| SW-ALD300 | 3 | 250 | B26 Grade 713 | 1.69 | 20 |
| SW-ALD400 | 4 | 150 | B26 Grade 713 | 2.91 | 10 |
| SW-ALD500 | 5 | 150 | B26 Grade 713 | 4.56 | 10 |
| SW-ALD600 | 6 | 150 | B26 Grade 713 | 5.28 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BW-SSF Series (316 Stainless Part F)

Male Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/BW-SSF

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BW-SSF150 | 1 1/2 | 250 | A666/316 | 1.40 | 25 |
| BW-SSF200 | 2 | 250 | A666/316 | 1.57 | 20 |
| BW-SSF250 | 2 1/2 | 150 | A666/316 | 2.80 | 12 |
| BW-SSF300 | 3 | 150 | A666/316 | 4.17 | 8 |
| BW-SSF400 | 4 | 150 | A666/316 | 6.57 | 6 |
| BW-SSF500 | 5 | 75 | A666/316 | 8.51 | 4 |
| BW-SSF600 | 6 | 75 | A666/316 | 11.52 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BW-SSB Series (316 Stainless Part B)

Female Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/BW-SSB

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BW-SSB150 | 1 1/2 | 250 | A666/316 | 1.27 | 20 |
| BW-SSB200 | 2 | 250 | A666/316 | 1.57 | 20 |
| BW-SSB250 | 2 1/2 | 150 | A666/316 | 2.13 | 12 |
| BW-SSB300 | 3 | 150 | A666/316 | 3.21 | 8 |
| BW-SSB400 | 4 | 150 | A666/316 | 5.72 | 6 |
| BW-SSB500 | 5 | 75 | A666/316 | 6.71 | 4 |
| BW-SSB600 | 6 | 75 | A666/316 | 9.13 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SW-SSA Series (316 Stainless Part A) Male Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE

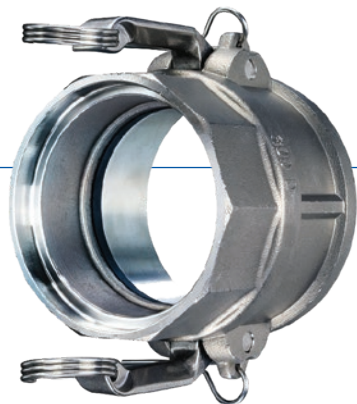


SCAN FOR INFO
or visit

KOA.link/SW-SSA

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SW-SSA150 | 1 1/2 | 250 | A666/316 | 0.71 | 25 |
| SW-SSA200 | 2 | 250 | A666/316 | 1.37 | 12 |
| SW-SSA250 | 2 1/2 | 150 | A666/316 | 1.38 | 12 |
| SW-SSA300 | 3 | 150 | A666/316 | 1.87 | 8 |
| SW-SSA400 | 4 | 150 | A666/316 | 3.95 | 6 |
| SW-SSA500 | 5 | 75 | A666/316 | 4.46 | 4 |
| SW-SSA600 | 6 | 75 | A666/316 | 6.16 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SW-SSD Series (316 Stainless Part D)

Female Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/SW-SSD

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SW-SSD150 | 1 1/2 | 250 | A666/316 | 1.41 | 30 |
| SW-SSD200 | 2 | 250 | A666/316 | 1.70 | 40 |
| SW-SSD250 | 2 1/2 | 250 | A666/316 | 2.35 | 35 |
| SW-SSD300 | 3 | 250 | A666/316 | 3.30 | 20 |
| SW-SSD400 | 4 | 150 | A666/316 | 5.32 | 10 |
| SW-SSD500 | 5 | 150 | A666/316 | 7.81 | 10 |
| SW-SSD600 | 6 | 150 | A666/316 | 20.79 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

CAMLOCKS

Special Application Items





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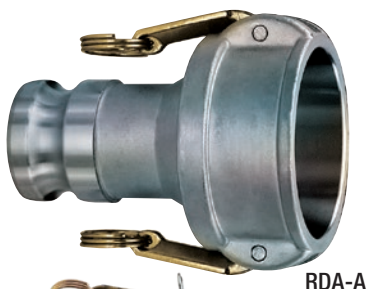
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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

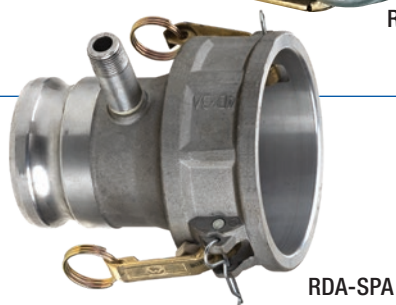
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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



RDA-A



RDA-SPA

RDA-A Series (Aluminum Part D x A)

Female Coupler X Male Coupler

RDA-SPA Series (Aluminum Part D x A with Pipe Tap)

Female Coupler X Male Coupler with 1/2" Pipe Tap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/RDA-A](https://koi.link/RDA-A)

| Part Number | Female Coupler Size (in) | Male Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|--------------------------|------------------------|--------------------|--------------------|-------------------|-----------------|
| RDA-A2015 | 2 | 1 1/2 | 250 | B26 Grade 713 | 0.99 | 20 |
| RDA-A2030 | 2 | 3 | 250 | B26 Grade 713 | 1.64 | 12 |
| RDA-A3020 | 3 | 2 | 150 | B108-92 356 | 2.37 | 6 |
| RDA-A3040 | 3 | 4 | 150 | B108-92 356 | 2.60 | 6 |
| RDA-A4020 | 4 | 2 | 150 | B26 Grade 713 | 2.70 | 6 |
| RDA-A4030 | 4 | 3 | 150 | B108-92 356 | 2.96 | 6 |
| RDA-A4050 | 4 | 5 | 150 | B108-92 356 | 4.41 | 4 |
| RDA-A5040 | 5 | 4 | 75 | B26 Grade 713 | 4.07 | 4 |
| RDA-A6040 | 6 | 4 | 75 | B108-92 356 | 6.66 | 2 |
| RDA-A8060 | 8 | 6 | 50 | B26 Grade 713 | 10.40 | 4 |

| Part Number | Female Coupler Size (in) | Male Coupler Size (in) | NPT Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|--------------------------|------------------------|---------------|--------------------|--------------------|-------------------|-----------------|
| RDA-SPA4030 | 4 | 3 | 1/2 | 150 | B108-92 356 | 2.73 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DA45-A Series (Aluminum Part D x A 45° Elbow)

Female Coupler X Male Coupler

DA90-A Series (Aluminum Part D x A 90° Elbow)

Female Coupler X Male Coupler

VIEW ONLINE



SCAN FOR INFO
or visit
KOALink.com/DA-A

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| DA45-A200 | 2 | 250 | B85 Grade 383 | 1.65 | 10 |
| DA45-A300 | 3 | 150 | B85 Grade 383 | 2.45 | 6 |
| DA45-A400 | 4 | 150 | B85 Grade 383 | 4.90 | 4 |
| DA45-A600 | 6 | 75 | B85 Grade 383 | 14.80 | 2 |

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| DA90-A150 | 1 1/2 | 250 | B85 Grade 383 | 1.10 | 20 |
| DA90-A200 | 2 | 250 | B85 Grade 383 | 1.50 | 16 |
| DA90-A300 | 3 | 150 | B85 Grade 383 | 2.17 | 10 |
| DA90-A400 | 4 | 150 | B85 Grade 383 | 4.30 | 5 |
| DA90-A600 | 6 | 75 | B85 Grade 383 | 13.20 | 2 |

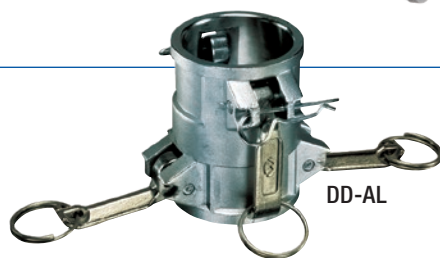
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DD90-AL

DD90-AL Series

(Aluminum Part D x D 90° Elbow)
Female Coupler X Female Coupler



DD-AL

DD-AL Series (Aluminum Part D x D)

Female Coupler X Female Coupler

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/DD-AL](https://koi.link/DD-AL)

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

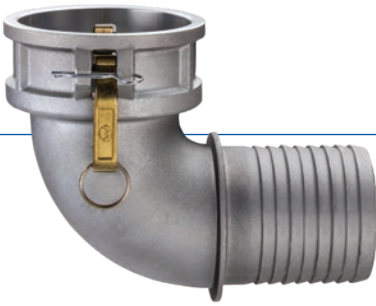
MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| DD90-AL200 | 2 | 250 | B85 Grade 383 | 2.20 | 16 |
| DD90-AL300 | 3 | 150 | B85 Grade 383 | 3.50 | 10 |
| DD90-AL400 | 4 | 150 | B85 Grade 383 | 5.10 | 5 |
| DD90-AL600 | 6 | 75 | B85 Grade 383 | 10.50 | 2 |

| Part Number | Female Coupler Size (in) | Female Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|--------------------------|--------------------------|--------------------|--------------------|-------------------|-----------------|
| DD-AL150 | 1 1/2 | 1 1/2 | 250 | B85 Grade 383 | 4.35 | 9 |
| DD-AL200 | 2 | 2 | 250 | B85 Grade 383 | 1.43 | 12 |
| DD-AL2030 | 2 | 3 | 150 | B85 Grade 383 | 4.35 | 9 |
| DD-AL300 | 3 | 3 | 150 | B85 Grade 383 | 2.40 | 6 |
| DD-AL3040 | 3 | 4 | 150 | B85 Grade 383 | 5.90 | 12 |
| DD-AL400 | 4 | 4 | 150 | B85 Grade 383 | 3.90 | 5 |
| DD-AL600 | 6 | 6 | 75 | B85 Grade 383 | 7.32 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DC90-AL Series (Aluminum Part C x Hose Shank 90° Elbow) Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/DC90-AL

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| DC90-A150 | 1 1/2 | 250 | B85 Grade 383 | 1.08 | 24 |
| DC90-A200 | 2 | 250 | B85 Grade 383 | 1.48 | 24 |
| DC90-A300 | 3 | 150 | B85 Grade 383 | 2.50 | 10 |
| DC90-A400 | 4 | 150 | B85 Grade 383 | 4.80 | 5 |
| DC90-A600 | 6 | 75 | B85 Grade 383 | 14.50 | 2 |

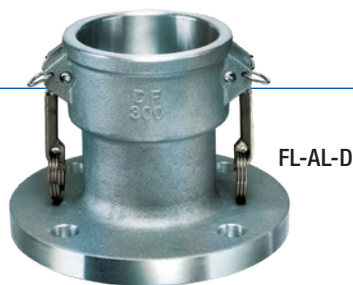
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



FL-AL-A

FL-AL-A Series (Aluminum)

Male Coupler x 150# ASA Flange



FL-AL-D

FL-AL-D Series (Aluminum Part D x Flange)

Female Coupler X 150# ASA Flange

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/FL-AL](https://koi.link/FL-AL)

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts. (FL-AL-D only)

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.

MATERIAL SPECIFICATIONS (FL-AL-D ONLY)

- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | Size (in) | Number Bolt Holes | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|--------------------|--------------------|-------------------|-----------------|
| FL-AL-A200 | 2 | 4 | 250 | B85 Grade 383 | 3.05 | 6 |
| FL-AL-A300 | 3 | 4 | 150 | B85 Grade 383 | 3.86 | 4 |
| FL-AL-A400 | 4 | 8 | 150 | B85 Grade 383 | 5.86 | 3 |
| FL-AL-A600 | 6 | 8 | 75 | B85 Grade 383 | 9.92 | 2 |
| FL-AL-A800 | 8 | 8 | 50 | B108-92 356 | 14.50 | 1 |
| FL-AL-A800 | 8 | 8 | 50 | B108-92 356 | 14.50 | 1 |

| Part Number | Size (in) | Number Bolt Holes | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|--------------------|--------------------|-------------------|-----------------|
| FL-AL-D200 | 2 | 4 | 250 | B85 Grade 383 | 2.35 | 4 |
| FL-AL-D300 | 3 | 4 | 150 | B85 Grade 383 | 5.07 | 3 |
| FL-AL-D400 | 4 | 8 | 150 | B85 Grade 383 | 7.94 | 2 |
| FL-AL-D600 | 6 | 8 | 75 | B85 Grade 383 | 12.89 | 1 |
| FL-AL-D800 | 8 | 8 | 50 | B108-92 356 | 16.50 | 1 |

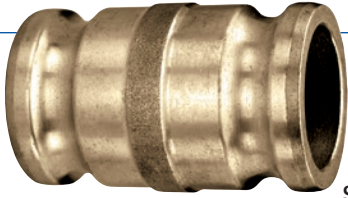
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SA-A

SA-A Series (Aluminum Part A x A)

Male Coupler X Male Coupler



SA-B

SA-B Series (Brass Part A x A)

Male Coupler X Male Coupler

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/SA](https://koya.link/SA)

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

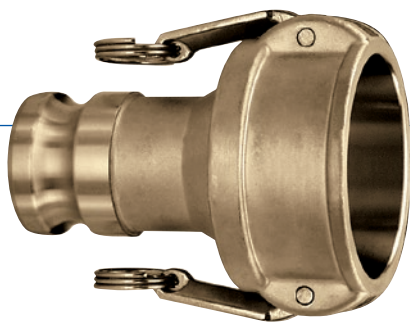
- High quality design made to withstand rigorous applications found in industrial markets.
- SA-A: Aluminum alloy specially designed for high tensile strength and impact resistance.
- SA-B: Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- SA-A: ASTM aluminum alloy.
- SA-B: ASTM brass alloy, specially designed for high tensile strength and impact resistance.
- Complies with Mil-Spec A-A-59326 for interchangeability.

| Part Number | Male Coupler Size (in) | Male Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|------------------------|------------------------|--------------------|--------------------|-------------------|-----------------|
| SA-A150 | 1 1/2 | 1 1/2 | 250 | B108-92 356 | 0.43 | 50 |
| SA-A1520 | 1 1/2 | 2 | 250 | B108-92 356 | 0.55 | 40 |
| SA-A200 | 2 | 2 | 250 | B108-92 356 | 0.68 | 40 |
| SA-A2030 | 2 | 3 | 150 | B108-92 356 | 0.97 | 12 |
| SA-A300 | 3 | 3 | 150 | B108-92 356 | 1.10 | 12 |
| SA-A3040 | 3 | 4 | 150 | B108-92 356 | 1.78 | 8 |
| SA-A400 | 4 | 4 | 150 | B108-92 356 | 1.91 | 6 |
| SA-A4060 | 4 | 6 | 75 | B26 Grade 713 | 3.64 | 8 |
| SA-A600 | 6 | 6 | 75 | B26 Grade 713 | 3.48 | 4 |
| SA-B150 | 1 1/2 | 1 1/2 | 250 | B584 Grade C85700 | 1.35 | 50 |
| SA-B200 | 2 | 2 | 250 | B584 Grade C85700 | 2.11 | 40 |
| SA-B250 | 2 1/2 | 2 1/2 | 150 | B584 Grade C85700 | 3.55 | 30 |
| SA-B300 | 3 | 3 | 150 | B584 Grade C85700 | 3.69 | 20 |
| SA-B400 | 4 | 4 | 150 | B584 Grade C85700 | 5.97 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



RDA-B Series (Brass Part D x A)

Female Coupler X Male Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Forged brass handles result in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/RDA-B

| Part Number | Female Coupler Size (in) | Male Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|--------------------------|------------------------|--------------------|--------------------|-------------------|-----------------|
| RDA-B2030 | 2 | 3 | 150 | B584 Grade C85700 | 2.86 | 6 |
| RDA-B3020 | 3 | 2 | 150 | B584 Grade C85700 | 6.12 | 6 |
| RDA-B4020 | 4 | 2 | 150 | B584 Grade C85700 | 7.07 | 6 |
| RDA-B4030 | 4 | 3 | 150 | B584 Grade C85700 | 9.42 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SA-SS Series (316 Stainless Part A x A)

Male Coupler X Male Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.

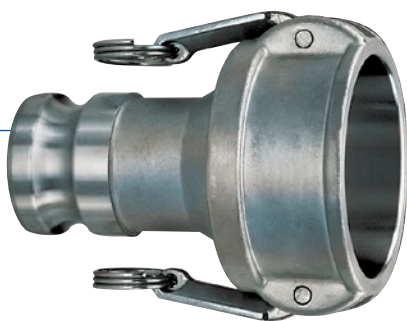
VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/SA-SS

| Part Number | Male Coupler Size (in) | Male Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|------------------------|------------------------|--------------------|--------------------|-------------------|-----------------|
| SA-SS150 | 1 1/2 | 1 1/2 | 250 | A666/316 | 1.76 | 18 |
| SA-SS1520 | 1 1/2 | 2 | 250 | A666/316 | 2.10 | 20 |
| SA-SS200 | 2 | 2 | 250 | A666/316 | 2.48 | 20 |
| SA-SS2030 | 2 | 3 | 150 | A666/316 | 3.14 | 10 |
| SA-SS300 | 3 | 3 | 150 | A666/316 | 4.61 | 10 |
| SA-SS3040 | 3 | 4 | 150 | A666/316 | 5.28 | 6 |
| SA-SS400 | 4 | 4 | 150 | A666/316 | 7.28 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



RDA-SS Series (316 Stainless Part D x A) Female Coupler X Male Couple

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/RDA-SS](https://koi.link/RDA-SS)

| Part Number | Female Coupler Size (in) | Male Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|--------------------------|------------------------|--------------------|--------------------|-------------------|-----------------|
| RDA-SS2010 | 2 | 1 | 150 | A666/316 | 2.73 | 20 |
| RDA-SS2030 | 2 | 3 | 150 | A666/316 | 3.45 | 6 |
| RDA-SS3020 | 3 | 2 | 150 | A666/316 | 4.08 | 4 |
| RDA-SS4030 | 4 | 3 | 150 | A666/316 | 6.41 | 3 |
| RDA-SS6040 | 6 | 4 | 150 | A666/316 | 12.10 | 2 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DD-SS Series (316 Stainless Part D x D) Female Coupler X Female Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/DD-SS](https://koa.link/DD-SS)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| DD-SS150 | 1 1/2 | 250 | A666/316 | 2.10 | 20 |
| DD-SS200 | 2 | 250 | A666/316 | 2.89 | 12 |
| DD-SS300 | 3 | 150 | A666/316 | 5.11 | 6 |
| DD-SS400 | 4 | 150 | A666/316 | 6.66 | 5 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.


VIEW ONLINE


 **SCAN FOR INFO**
or visit
KOA.link/PPC90

PPC90 Series

(Polypropylene Part C x Hose Shank 90° Elbow)
Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- EPDM gasket included.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PP150C90 | 1 1/2 | 100 | 0.56 | 6 |
| PP200C90 | 2 | 100 | 0.73 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



PPA90 Series (Polypropylene Part A x Female NPT 90° Elbow)

Male Coupler X Female NPT

PPF90 Series (Polypropylene Part A x Male NPT 90° Elbow)

Male Coupler x Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/PPx90

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PP150A90 | 1 1/2 | 100 | 0.23 | 24 |
| PP200A90 | 2 | 100 | 0.36 | 24 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PP150F90 | 1 1/2 | 100 | 0.27 | 24 |
| PP200F90 | 2 | 100 | 0.41 | 24 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.


VIEW ONLINE


SCAN FOR INFO
or visit
KOA.link/TCDC

TCDA Series (Aluminum Part D x A)

API Female Coupler X Male Coupler

TCDD Series (Aluminum Part D x D)

API Female Coupler X Female Coupler

TCDC Series (Aluminum Part DC)

API Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- API coupler end designed at a 22° angle for easy connecting and unrestricted off-loading.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles, which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

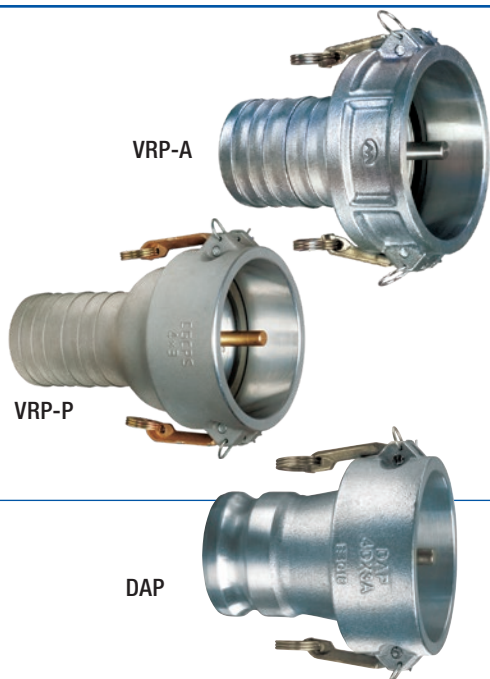
- ASTM aluminum alloy.
- Supplied with a heavy-duty attachment chain.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

| Part Number | API Size (in) | Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|---------------|-------------------|--------------------|--------------------|-------------------|-----------------|
| TCDA-A4030 | 4 | 3 | 150 | B26 Grade 713 | 4.25 | 4 |
| TCDA-A4040 | 4 | 4 | 150 | B26 Grade 713 | 4.50 | 4 |

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| TCDD-A4040 | 4 | 150 | B26 Grade 713 | 6.00 | 2 |

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| TCDC-A400 | 4 | 150 | B26 Grade 713 | 3.00 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



VRP-A Series (Aluminum Part C w/Probe)

Female Coupler X Hose Shank

VRP-P Series (Aluminum Part C w/Poppet)

Female Coupler X Hose Shank

DAP Series (Aluminum Part C w/Probe)

Female Coupler X Male Coupler

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/VAPOR](https://koi.link/VAPOR)

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Each coupling comes with a probe for connecting with male vapor coupling.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles, which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Supplied with brass probe.
- Buna-N gasket included.

| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| VRP-A4030 | 4 | 3 | 150 | B26 Grade 713 | 3.04 | 4 |
| VRP-A4040 | 4 | 4 | 150 | B26 Grade 713 | 3.15 | 4 |

| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| VRP-P4030 | 4 | 3 | 150 | B26 Grade 713 | 4.01 | 5 |

| Part Number | Female Coupler Size (in) | Male Coupler Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|--------------------------|------------------------|--------------------|--------------------|-------------------|-----------------|
| DAP-4030 | 4 | 3 | 150 | B26 Grade 713 | 3.54 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CGDP



VRP-PROBE

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/VAPOR](https://koi.link/VAPOR)

CGDP Series *(Aluminum Part D w/Probe)* Aluminum Vapor Recovery Coupler with Female Coupler X Female NPT

Brass Probe *(Brass Replacement Probe for Vapor Recovery Items)*

For VRP-A, VRP-P, DAP, CGDP

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Each coupling comes with a probe for connecting with male vapor coupling.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles, which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Supplied with brass probe.
- Buna-N gasket included.

| Part Number | Female Coupler Size (in) | NPT Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------------------------|------------------|-----------------------|-----------------------|----------------------|--------------------|
| CGDP-A4030 | 4 | 3 | 150 | B26 Grade 713 | 3.08 | 4 |
| CGDP-A4040 | 4 | 4 | 150 | B26 Grade 713 | 3.80 | 4 |

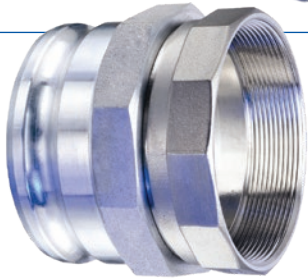
| Part Number | Size (in) | Standard Carton | ASTM Specification | Weight Each (lbs) |
|-------------|--------------|--------------------|-----------------------|----------------------|
| VRP-PROBE | 3/16 | 1 | B26 Grade 713 | 0.14 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



KAS-C

KAS-C Series (Aluminum Part C x NPT Swivel) Female Coupler X Female NPT Swivel



KAS-E

KAS-E Series (Aluminum Part E x NPT Swivel) Male Coupler X Female NPT Swivel

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Specially designed swivel coupling supplied with a Buna-N O-Ring minimizes the torque and twisting that occurs when a hose is in service.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/KAS](https://koi.link/KAS)

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| KAS-C401 | 4 | 150 | B26 Grade 713 | 5.20 | 1 |
| KAS-C501 | 5 | 75 | B26 Grade 713 | 6.53 | 1 |
| KAS-C601 | 6 | 50 | B26 Grade 713 | 10.49 | 1 |

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| KAS-E401 | 4 | 150 | B26 Grade 713 | 4.67 | 1 |
| KAS-E501 | 5 | 75 | B26 Grade 713 | 5.42 | 1 |
| KAS-E601 | 6 | 50 | B26 Grade 713 | 6.97 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

**KOA****Couplings &
Accessories™****CAMLOCKS**
Special Application Items

KSS-E Series (*SS304 Part E x NPT Swivel*)

Male Coupler X Female NPT Swivel

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Specially designed swivel coupling supplied with a Buna-N O-Ring minimizes the torque and twisting that occurs when a hose is in service.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/KSS

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| KSS-E401 | 4 | 150 | A666/304 | 6.12 | 1 |
| KSS-E501 | 5 | 75 | A666/304 | 7.61 | 1 |
| KSS-E601 | 6 | 50 | A666/304 | 11.07 | 1 |

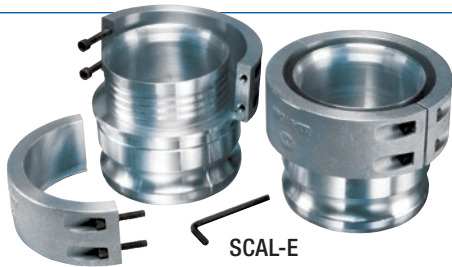
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





SCAL-C Series (Aluminum Part C Swivel) Female Coupler X Hose Shank

SCAL-E Series (Aluminum Part E Swivel) Male Coupler X Hose Shank



GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Nitrile gasket helps prevent product contamination.
- SCAL-C series supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/SCAL

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| SCAL-C400 | 4 | 72 | B26 Grade 713 | 5.50 | 4 |
| SCAL-E400 | 4 | 72 | B26 Grade 713 | 3.20 | 4 |

Z-Lok™ Investment cast stainless steel LTW™ (Lifetime Warranty) handles.

Stainless steel ball bearings ensure smooth swivel action.



White Nitrile gasket helps prevent product contamination. See page 102 for the White Nitrile gasket.



Safety clip provides positive locking.

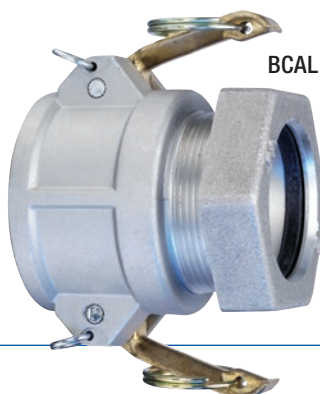
New SmoothFlow™ tapered throat design provides full flow . . . reduces pressure drop and material build-up in hose.

SureSeal™ Aluminum Collar Clamp (included) provides positive seal . . . eliminates cutting of hose at shank end.

Note: Suggested for use with Tigerflex™ 4" ID hoses

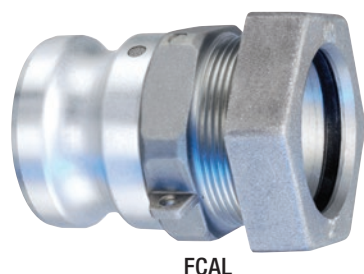


Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BCAL Series

(Aluminum Part B x Compression)
Female Coupler X Compression



FCAL Series

(Aluminum Part A x Compression)
Male Coupler X Compression

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- BCAL Series supplied with forged brass handles which results in less wear on connecting parts.

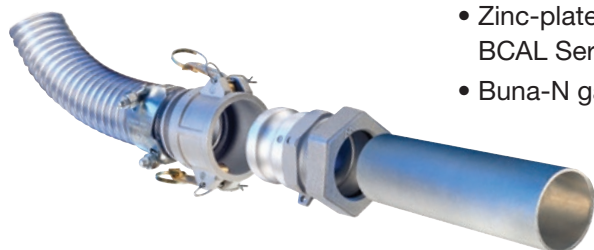
MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles for BCAL Series.
- Zinc-plated carbon steel handle pins, pull rings and safety clips for BCAL Series.
- Buna-N gasket included for BCAL Series.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/B-FCAL](https://koi.link/B-FCAL)



| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| BCAL150 | 1 1/2 | 250 | B26 Grade 713 | 0.96 | 25 |
| BCAL200 | 2 | 250 | B26 Grade 713 | 1.16 | 20 |
| BCAL250 | 2 1/2 | 150 | B26 Grade 713 | 1.54 | 12 |
| BCAL300 | 3 | 150 | B26 Grade 713 | 2.08 | 10 |

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|--------------------|-------------------|-----------------|
| FCAL150 | 1 1/2 | 250 | B26 Grade 713 | 0.52 | 25 |
| FCAL200 | 2 | 250 | B26 Grade 713 | 0.72 | 20 |
| FCAL250 | 2 1/2 | 150 | B26 Grade 713 | 1.32 | 12 |
| FCAL300 | 3 | 150 | B26 Grade 713 | 1.46 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



KLOC-SS-C Series (316 Stainless Part C)

Female Coupler X Hose Shank

KLOC-SS-DC Series (316 Stainless Part DC)

Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Stainless steel alloy is analyzed on every melt, and specifically designed for high tensile strength and rigidity.
- Self-Locking handle provides maximum security and safety when connecting with male parts.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy, specially designed for high tensile strength and impact resistance.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/KLOC1

| Part Number | Coupler Size (in) | Shank Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|--------------|-------------------|-----------------|--------------------|--------------------|-------------------|-----------------|
| KLOC-SS-C150 | 1 1/2 | 1 1/2 | 250 | A666/316 | 1.87 | 15 |
| KLOC-SS-C200 | 2 | 2 | 250 | A666/316 | 2.80 | 10 |
| KLOC-SS-C300 | 3 | 3 | 150 | A666/316 | 5.22 | 5 |

| Part Number | Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|---------------|-----------|--------------------|--------------------|-------------------|-----------------|
| KLOC-SS-DC200 | 2 | 250 | A666/316 | 1.89 | 18 |
| KLOC-SS-DC300 | 3 | 150 | A666/316 | 3.33 | 8 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.


VIEW ONLINE


SCAN FOR INFO
or visit

[KOA.link/KLOC2](https://koi.link/KLOC2)

KLOC-SS-B Series (316 Stainless Part B)

Female Coupler X Male NPT

KLOC-SS-D Series (316 Stainless Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Stainless steel alloy is analyzed on every melt, and specifically designed for high tensile strength and rigidity.
- Self-Locking handle provides maximum security and safety when connecting with male parts.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy, specially designed for high tensile strength and impact resistance.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

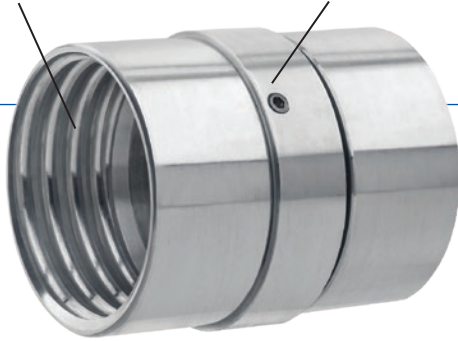
| Part Number | Coupler Size (in) | NPT Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|--------------|-------------------|---------------|--------------------|--------------------|-------------------|-----------------|
| KLOC-SS-B150 | 1 1/2 | 1 1/2 | 250 | A666/316 | 1.57 | 20 |
| KLOC-SS-B200 | 2 | 2 | 250 | A666/316 | 2.00 | 16 |
| KLOC-SS-B300 | 3 | 3 | 150 | A666/316 | 3.63 | 4 |

| Part Number | Coupler Size (in) | NPT Size (in) | PSI Rating at 70°F | ASTM Specification | Weight Each (lbs) | Standard Carton |
|--------------|-------------------|---------------|--------------------|--------------------|-------------------|-----------------|
| KLOC-SS-D150 | 1 1/2 | 1 1/2 | 250 | A666/316 | 1.74 | 20 |
| KLOC-SS-D200 | 2 | 2 | 250 | A666/316 | 2.26 | 16 |
| KLOC-SS-D300 | 3 | 3 | 150 | A666/316 | 3.85 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

Ribbed interior screws over outside of the hose.

Swivel joint reduces instances of hose twisting.



Full Flow Swivel Coupling

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/Full-Flow



Fits the following Tigerflex™ series hoses:

- MULCH™
- MULCH-LT™
- BARK™
- LK™
- UV1™



AL-MHS Series (Aluminum)

Full-Flow Swivel Coupling Set

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- **Full Flow Interior** – Prevents material build-up due to the absence of an interior hose shank. Instead, our coupling screws easily and securely over the outside of the hose to provide full flow.
- **Swivel Joint** – Stainless steel ball bearings ensure smooth swivel action, reducing instances of hose twisting.
- **Versatile 2-piece Design** – Coupling consists of male and female ends connected by NPSM threads. Male portion also sold separately.



AL-MHM Series (Aluminum)
Full-Flow Coupling Male



AL-MHD Series (Aluminum)
Part D Coupler x Female



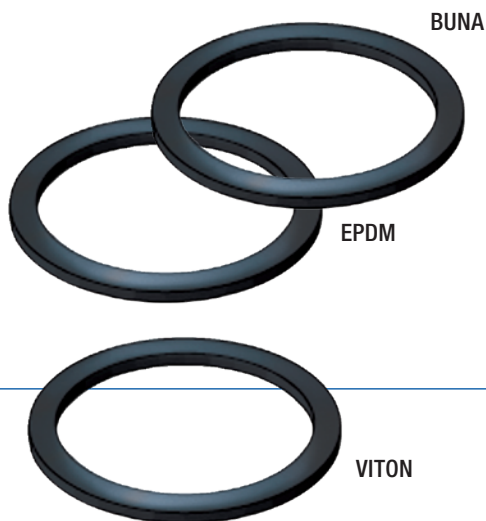
AL-MHF Series (Aluminum)
Full-Flow Coupling Female



AL-MHA Series (Aluminum)
Part A Male Coupler x Female

| Part Number | Size (in) | Thread Type | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-------------------|-----------------|
| AL-MHS400 | 4 | NPSM | 2.67 | 1 |
| AL-MHM400 | 4 | NPSM | 0.93 | 1 |
| AL-MHF400 | 4 | NPSM | 1.23 | 1 |
| AL-MHD400 | 4 | NPSM | 2.16 | 1 |
| AL-MHA400 | 4 | NPSM | 1.58 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BUNA Series

Buna-N Gasket

EPDM Series

EPDM Gasket

VITON Series

Viton Gasket

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/Gaskets

FEATURES AND ADVANTAGES

- For Camlocks.

SERVICE TEMPERATURE RANGE

- BUNA: -40°F (-40°C) to +250°F (+121°C)
- EPDM: -60°F (-51°C) to +300°F (+149°C)
- VITON: -20°F (-28°C) to +400°F (+240°C)

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| BUNA075 | 3/4 | 0.008 | 10 |
| BUNA100 | 1 | 0.010 | 10 |
| BUNA125 | 1 1/4 | 0.016 | 10 |
| BUNA150 | 1 1/2 | 0.018 | 10 |
| BUNA200 | 2 | 0.022 | 10 |
| BUNA250 | 2 1/2 | 0.034 | 10 |
| BUNA300 | 3 | 0.042 | 10 |
| BUNA400 | 4 | 0.066 | 10 |
| BUNA500 | 5 | 0.094 | 10 |
| BUNA600 | 6 | 0.116 | 10 |
| BUNA800 | 8 | 0.220 | 10 |
| BUNA801 | 8 | 0.240 | 10 |
| BUNA1000 | 10 | 0.390 | 10 |
| EPDM100 | 1 | 0.010 | 10 |
| EPDM125 | 1 1/4 | 0.016 | 10 |
| EPDM150 | 1 1/2 | 0.018 | 10 |
| EPDM200 | 2 | 0.022 | 10 |
| EPDM250 | 2 1/2 | 0.034 | 10 |
| EPDM300 | 3 | 0.042 | 10 |
| EPDM400 | 4 | 0.066 | 10 |

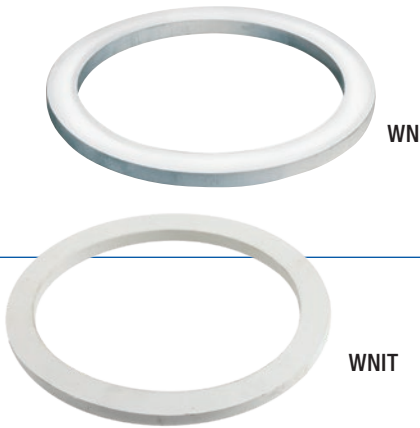
Note: Sold in standard carton quantity only.

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| VITON050 | 1/2 | 0.007 | 10 |
| VITON075 | 3/4 | 0.007 | 10 |
| VITON100 | 1 | 0.010 | 10 |
| VITON125 | 1 1/4 | 0.016 | 10 |
| VITON150 | 1 1/2 | 0.018 | 10 |
| VITON200 | 2 | 0.022 | 10 |
| VITON250 | 2 1/2 | 0.034 | 10 |
| VITON300 | 3 | 0.042 | 10 |
| VITON400 | 4 | 0.066 | 10 |

NOTE: Sold in standard carton quantity only.

Viton® is a registered trademark of The Chemours Company FC, LLC.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



WN Series

White Neoprene (FDA) Gasket

WNIT (*White Nitrile Gasket*)

Replacement Gasket for SCAL-C Swivel

FEATURES AND ADVANTAGES

- WN Series – For Camlocks.
- WNIT Series – For Camlocks.

SERVICE TEMPERATURE RANGE

- WN: -45°F (-43°C) to +250°F (+121°C)
- WNIT: -31°F (-35°C) to +230°F (+110°C)

VIEW ONLINE

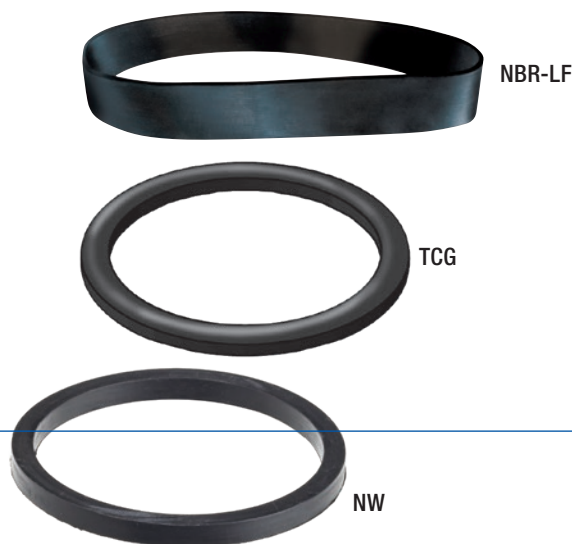


SCAN FOR INFO
or visit
KOA.link/Gaskets

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| WNIT400 | 4 | 0.066 | 10 |
| WN100 | 1 | 0.010 | 10 |
| WN200 | 2 | 0.022 | 10 |
| WN300 | 3 | 0.042 | 10 |
| WN400 | 4 | 0.066 | 10 |
| WN500 | 5 | 0.094 | 10 |
| WN600 | 6 | 0.116 | 10 |

Note: Sold in standard carton quantity only.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



NBR-LF Series

Buna-N Shank Band

TCG Series

Buna-N Gasket

NW Series

Buna-N Gasket

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/Gaskets](https://koi.link/Gaskets)

FEATURES AND ADVANTAGES

- NBR-LF Series – For EZ-Seal™ Leak Resistant Couplings.
- TCG Series – For API Petroleum Couplings.
- NW Series – For Compression Couplings.

SERVICE TEMPERATURE RANGE

- NBR-LF: -40°F (-40°C) to +250°F (+121°C)
- TCG: -40°F (-40°C) to +250°F (+121°C)
- NW: -40°F (-40°C) to +250°F (+121°C)

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| NBR-LF150 | 1 1/2 | 0.004 | 10 |
| NBR-LF200 | 2 | 0.009 | 10 |
| NBR-LF300 | 3 | 0.029 | 10 |
| NBR-LF400 | 4 | 0.040 | 10 |
| TCG-400 | 4 | 0.070 | 1 |
| NW150 | 1 1/2 | 0.006 | 10 |
| NW200 | 2 | 0.008 | 10 |
| NW250 | 2 1/2 | 0.015 | 10 |
| NW300 | 3 | 0.025 | 10 |

NOTE: Sold in standard carton quantity only.

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HA BRASS



HA ST-STL

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/Handles](https://koya.link/Handles)

HA BRASS Series

Brass Handle Set for Camlock Couplings

HA ST-STL Series

304 Stainless Steel Handle Set for Camlock Couplings

FEATURES AND ADVANTAGES

- HA BRASS: Includes SS Slot Pins, SS Pull Rings, CS Safety Clips.
- HA ST-STL: Includes SS Slot Pins, SS Pull Rings, CS Safety Clips.

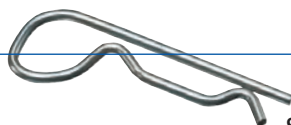
| Part Number | Size Range (in) | Weight Each (lbs) | Standard Carton |
|--------------|-----------------|-------------------|-----------------|
| HA BRASS075 | 1/2 - 3/4 | 0.10 | 1 |
| HA BRASS100 | 1 | 0.16 | 1 |
| HA BRASS200 | 1 1/4 - 2 1/2 | 0.20 | 1 |
| HA BRASS300 | 3 - 5 | 0.28 | 1 |
| HA BRASS600 | 6 - 10 | 0.52 | 1 |
| HA ST-STL075 | 1/2 - 3/4 | 0.08 | 1 |
| HA ST-STL100 | 1 | 0.10 | 1 |
| HA ST-STL200 | 1 1/4 - 2 1/2 | 0.16 | 1 |
| HA ST-STL300 | 3 - 5 | 0.26 | 1 |
| HA ST-STL600 | 6 - 8 | 0.75 | 1 |

*NOTE: Sold in standard carton quantity only.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



K-LOCSSHA



SCSS

K-LOCSSHA Series

K-Loc™ Auto Lock 316 Stainless Steel Handle Set

SCSS Series

304 Stainless Steel Safety Clip

FEATURES AND ADVANTAGES

- K-LOCSSHA: Includes SS Slot Pins, SS Safety Clips, SS Pull Rings.

VIEW ONLINE



◀ SCAN FOR INFO
or visit
[KOA.link/Handles](https://koi.link/Handles)

| Part Number | Size Range (in) | Weight Each (lbs) | Standard Carton |
|--------------|-----------------|-------------------|-----------------|
| K-LOCSSHA200 | 1 1/2 - 2 | 2.50 | 1 |
| K-LOCSSHA300 | 3 | 3.30 | 1 |

| Part Number | Size Range (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|-------------------|-----------------|
| SCSS-200 | 3/4 - 5 | 0.010 | 10* |
| SCSS-600 | 6 - 8 | 0.016 | 10* |

***NOTE:** Sold in standard carton quantity only.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



KOA

Sanitary Fittings




BY KURIYAMA









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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



A SYMBOL OF QUALITY

Every KOA Sanitary Hose Fitting is compliant with the 3-A Sanitary Standard for Sanitary Fittings and certified to the 3-A RPSCQC 62-02 Standard for Hose Assemblies.



Every KOA Sanitary Hose Fitting is compliant with the 3-A Sanitary Standard for Sanitary Fittings and certified 3-A RPSCQC 62-02 for Standard Hose Assemblies.



Every KOA Sanitary Rubber Gasket is certified to meet the 3-A Sanitary Standard for Multiple-Use Rubber Materials Used as Product Contact Surfaces.

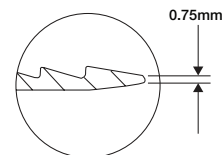


Kuriyama is certified to provide complete sanitary hose assemblies compliant with the 3-A Sanitary Standard for Hose Assemblies.

THE KOA SANITARY ADVANTAGE

Material Safety – Every KOA Sanitary Fitting is made from 316L stainless steel, and can be traced back to its original Material Test Report (MTR) by the heat number imprinted on each individual fitting. Individual Material Test Reports are available upon request.

Food Safety – Sanitary fittings are manufactured with a smooth (32 Ra) polish on food contact surfaces, and without any pockets or tight radii where food could become trapped. Additionally, KOA Sanitary Fittings are designed with Finepoint™ barb ends, virtually eliminating areas where food or other transferred materials can become trapped at the fitting to hose transition area.



*Finepoint™
barb ends help
prevent food
entrapment*

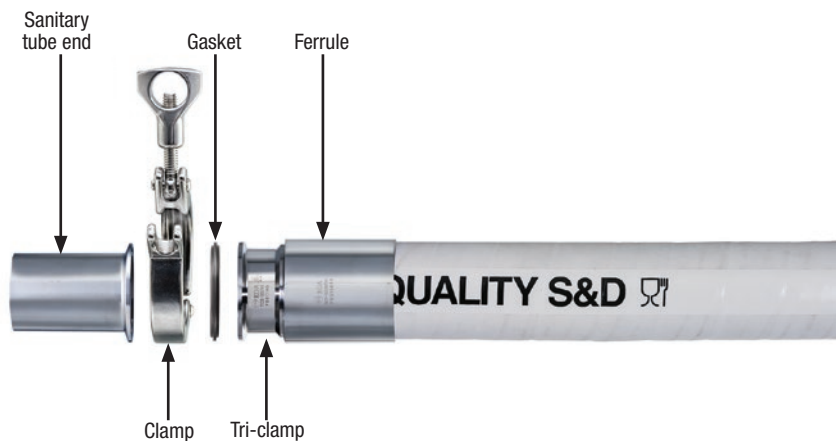
Quality Control – In addition to the quality assurance inspections performed during manufacturing, KOA Sanitary Fittings are independently lab tested after their manufacture to ensure conformance of their physical properties using an Olympus Innov-X Alloys and Metals Analyzer.

Cleaning & Packaging – After manufacturing, KOA Sanitary Fittings undergo an ultrasonic cleaning process, and are individually bubble and shrink-wrapped to ensure they arrive in pristine condition.



Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

SANITARY FITTING TYPES (CLAMPED)

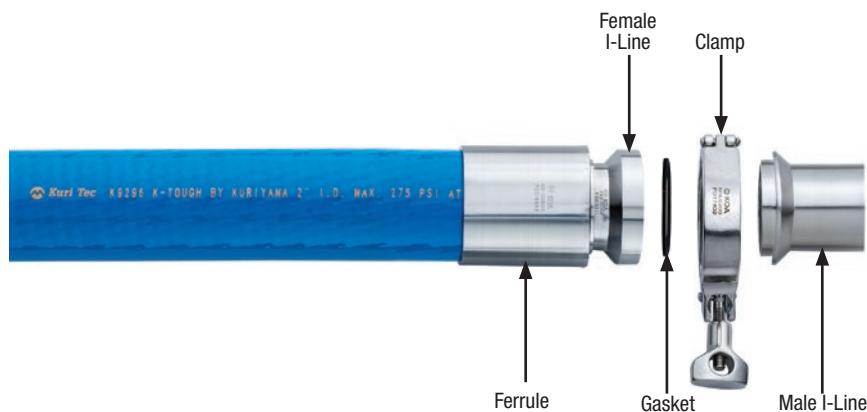


TRI-CLAMP

Tri-Clamp fittings are the industry standard. The connection consists of two identical, flat-faced flanges, connected by use of a clamp. A gasket is placed into the grooves on the faces to prevent leakage.

KOA Sanitary Fittings offers both crimpable Tri-Clamps for clean in place (CIP), and also clampable, rubber hose and brewery hose Tri-Clamp fittings, for clean out of place (COP) operations.

Note: Most Tri-Clamp fitting sizes match the size of their corresponding clamp. However, to increase clamp interchangeability (thereby reducing the variety of clamps which must be stocked) the 1 1/2" clamp is used with the 1" Tri-Clamp fitting. Please refer to the Tri-Clamp sizing chart on page 135 to determine the correct clamp required based on fitting size.



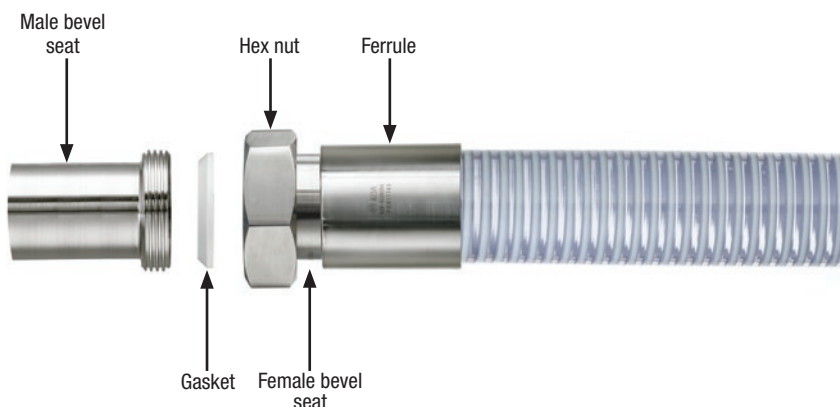
I-LINE

I-Line fittings are heavier duty for use in more demanding applications. The connection consists of male and female versions, nested together and secured with a gasket and clamp. They're able to withstand greater temperatures, vibrations and pressures than standard tri-clamp fittings. Also, the design helps eliminate over compression of the gasket. They're popular in the wine and tomato processing industries.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SANITARY FITTING TYPES (NON-CLAMPED)



BEVEL SEAT

Bevel Seat fittings, also referred to as Acme threads, are generally used in lower pressure applications such as milk transfer. The connection consists of a male and a female end, the faces of which are angled 45° to create a metal on metal sealing surface. The male bevel seat is threaded, and the two are joined together by use of a nut. The metal on metal seal is sometimes considered sufficient to prevent leakage at lower pressures, however, a gasket can be used for higher pressure applications. Special Bevel Seat Hex Wrenches are available to assist with nut tightening and untightening.



TUBE END

Tube end fittings, also referred to as butt-weld fittings, are used for welding onto sanitary tube fittings. The connection consists of a schedule 40 tube end which is welded directly onto the sanitary tubing, giving the versatility to create any type of sanitary fitting hose end connection.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



TCS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting

Tri-Clamp x Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/TCS-SS](https://koi.link/TCS-SS)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| TCS-SS100 | 1 | 690 | 0.46 | 70 |
| TCS-SS150 | 1 1/2 | 690 | 0.63 | 35 |
| TCS-SS200 | 2 | 690 | 1.20 | 24 |
| TCS-SS250 | 2 1/2 | 435 | 1.41 | 12 |
| TCS-SS300 | 3 | 435 | 2.34 | 12 |
| TCS-SS400 | 4 | 435 | 3.79 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BHAS-SS Series (316 Stainless Steel)

Sanitary Brewery Hose Fitting

Tri-Clamp x Long Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/BHAS-SS

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| BHAS-SS100 | 1 | 690 | 0.35 | 80 |
| BHAS-SS125 | 1 1/4 | 690 | 0.49 | 18 |
| BHAS-SS150 | 1 1/2 | 690 | 0.62 | 40 |
| BHAS-SS200 | 2 | 690 | 0.86 | 24 |
| BHAS-SS300 | 3 | 435 | 1.90 | 12 |
| BHAS-SS400 | 4 | 435 | 3.00 | 6 |



FOR INFO ON THE
T422LH SERIES LIQUID S&D
BREWERY HOSE VISIT
TheBrewt.com

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



RHAS-SS Series (316 Stainless Steel)

Sanitary Hose Fitting

Tri-Clamp x Short Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/RHAS-SS

| Part Number | Fitting End Size (in) | Hose Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|---------------|--------------------------|-------------------------|-----------------------|----------------------|-----------------|
| RHAS-SS100038 | 1 | 3/8 | 690 | 0.18 | 210 |
| RHAS-SS100050 | 1 | 1/2 | 690 | 0.20 | 210 |
| RHAS-SS100075 | 1 | 3/4 | 690 | 0.22 | 168 |
| RHAS-SS100 | 1 | 1 | 690 | 0.24 | 168 |
| RHAS-SS150050 | 1 1/2 | 1/2 | 690 | 0.18 | 210 |
| RHAS-SS150062 | 1 1/2 | 5/8 | 690 | 0.22 | 210 |
| RHAS-SS150075 | 1 1/2 | 3/4 | 690 | 0.18 | 210 |
| RHAS-SS150100 | 1 1/2 | 1 | 690 | 0.22 | 168 |
| RHAS-SS150 | 1 1/2 | 1 1/2 | 690 | 0.26 | 168 |
| RHAS-SS200150 | 2 | 1 1/2 | 690 | 0.37 | 72 |
| RHAS-SS200 | 2 | 2 | 690 | 0.40 | 96 |
| RHAS-SS250 | 2 1/2 | 2 1/2 | 435 | 0.75 | 12 |
| RHAS-SS300 | 3 | 3 | 435 | 1.12 | 24 |
| RHAS-SS400 | 4 | 4 | 435 | 1.94 | 12 |
| RHAS-SS600 | 6 | 6 | 435 | 3.25 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



TCMPS-SS Series (316 Stainless Steel)

Sanitary Adapter
Tri-Clamp x Male Pipe (NPT Threads)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/TCMPS-SS

| Part Number | Fitting End Size (in) | NPT Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------------------|---------------|--------------------|-------------------|-----------------|
| TCMPS-SS100075 | 1 | 3/4 | 690 | 0.55 | 144 |
| TCMPS-SS100 | 1 | 1 | 690 | 0.90 | 144 |
| TCMPS-SS150 | 1 1/2 | 1 1/2 | 690 | 1.44 | 144 |
| TCMPS-SS150200 | 1 1/2 | 2 | 690 | 2.48 | 144 |
| TCMPS-SS200150 | 2 | 1 1/2 | 690 | 2.15 | 72 |
| TCMPS-SS200 | 2 | 2 | 690 | 3.12 | 72 |
| TCMPS-SS250200 | 2 1/2 | 2 | 435 | 2.60 | 48 |
| TCMPS-SS250 | 2 1/2 | 2 1/2 | 435 | 2.76 | 48 |
| TCMPS-SS300200 | 3 | 2 | 435 | 3.36 | 12 |
| TCMPS-SS300 | 3 | 3 | 435 | 5.00 | 12 |
| TCMPS-SS400 | 4 | 4 | 435 | 6.95 | 12 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



TCFPS-SS Series (316 Stainless Steel)

Sanitary Adapter

Tri-Clamp x Female Pipe (NPT Threads)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/TCFPS-SS

| Part Number | Fitting End Size (in) | NPT Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------------------|---------------|--------------------|-------------------|-----------------|
| TCFPS-SS100075 | 1 | 3/4 | 690 | 0.46 | 144 |
| TCFPS-SS100 | 1 | 1 | 690 | 0.69 | 144 |
| TCFPS-SS150 | 1 1/2 | 1 1/2 | 690 | 1.39 | 144 |
| TCFPS-SS150200 | 1 1/2 | 2 | 690 | 2.52 | 144 |
| TCFPS-SS200150 | 2 | 1 1/2 | 690 | 1.21 | 144 |
| TCFPS-SS200 | 2 | 2 | 690 | 1.91 | 72 |
| TCFPS-SS250200 | 2 1/2 | 2 | 435 | 1.66 | 72 |
| TCFPS-SS250 | 2 1/2 | 2 1/2 | 435 | 1.91 | 72 |
| TCFPS-SS300200 | 3 | 2 | 435 | 2.91 | 12 |
| TCFPS-SS300 | 3 | 3 | 435 | 3.02 | 12 |
| TCFPS-SS400 | 4 | 4 | 435 | 5.72 | 12 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



TCWL-SS Series (316 Stainless Steel)

Sanitary Adapter

Tri-Clamp x Weld On (Long)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Meets 3-A 63-04 sanitary standard for sanitary fittings.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/TCWL-SS

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| TCWL-SS050 | 1/2 | 690 | 0.05 | 480 |
| TCWL-SS075 | 3/4 | 690 | 0.06 | 480 |
| TCWL-SS100 | 1 | 690 | 0.19 | 240 |
| TCWL-SS150 | 1 1/2 | 690 | 0.15 | 240 |
| TCWL-SS200 | 2 | 690 | 0.21 | 192 |
| TCWL-SS250 | 2 1/2 | 435 | 0.27 | 144 |
| TCWL-SS300 | 3 | 435 | 0.34 | 144 |
| TCWL-SS400 | 4 | 435 | 0.71 | 72 |
| TCWL-SS600 | 6 | 435 | 1.15 | 36 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

TCWS-SS Series (316 Stainless Steel)

Sanitary Adapter

Tri-Clamp x Weld On (Short)



FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Meets 3-A 63-04 sanitary standard for sanitary fittings.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

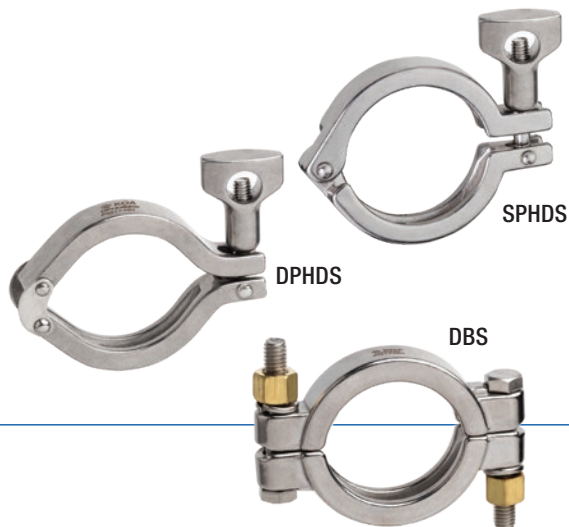
VIEW ONLINE



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or visit
[KOA.link/TCWS-SS](https://koya.link/TCWS-SS)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| TCWS-SS050 | 1/2 | 690 | 0.04 | 480 |
| TCWS-SS075 | 3/4 | 690 | 0.04 | 480 |
| TCWS-SS100 | 1 | 690 | 0.16 | 240 |
| TCWS-SS150 | 1 1/2 | 690 | 0.10 | 240 |
| TCWS-SS200 | 2 | 690 | 0.14 | 192 |
| TCWS-SS250 | 2 1/2 | 435 | 0.18 | 144 |
| TCWS-SS300 | 3 | 435 | 0.23 | 144 |
| TCWS-SS400 | 4 | 435 | 0.41 | 72 |
| TCWS-SS600 | 6 | 435 | 0.71 | 36 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SPHDS Series (304 Stainless Steel)
Sanitary Single Pin Clamp

DPHDS Series (304 Stainless Steel)
Sanitary Double Pin Clamp

DBS Series (304 Stainless Steel)
Sanitary Bolted Clamp

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/Sanitary-Clamps

FEATURES AND ADVANTAGES

- Durable 304 stainless steel.
- For use with TCS-SS, RHAS-SS or BHAS-SS series fittings.
- For use with adapters TCMPSS-SS, TCFPS-SS, TCWL-SS, TCWS-SS.
- **DPHDS** – Double pin design for more even sealing pressure.
- **DBS** – Double bolt design for higher pressures.

| Part Number | Fitting End Size (in) | Clamp Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------------|-----------------|-------------------|-----------------|
| SPHDS150 | 1 & 1 1/2 | 1 1/2 | 0.37 | 100 |
| SPHDS200 | 2 | 2 | 0.60 | 80 |
| SPHDS250 | 2 1/2 | 2 1/2 | 0.68 | 12 |
| SPHDS300 | 3 | 3 | 0.77 | 50 |
| SPHDS400 | 4 | 4 | 0.94 | 40 |
| SPHDS600 | 6 | 6 | 18.7 | 6 |
| DPHDS150 | 1 & 1 1/2 | 1 1/2 | 0.51 | 50 |
| DPHDS200 | 2 | 2 | 0.60 | 40 |
| DPHDS250 | 2 1/2 | 2 1/2 | 0.64 | 12 |
| DPHDS300 | 3 | 3 | 0.74 | 20 |
| DPHDS400 | 4 | 4 | 1.02 | 20 |
| DBS150 | 1 & 1 1/2 | 1 1/2 | 0.55 | 40 |
| DBS200 | 2 | 2 | 0.95 | 40 |
| DBS300 | 3 | 3 | 1.21 | 30 |
| DBS400 | 4 | 4 | 1.81 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



MBS-SS



FBS-SS

FBS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting

Female Bevel Seat x Hose Shank

MBS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting

Male Bevel Seat x Hose Shank

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/Bevel-Seat](https://koi.link/Bevel-Seat)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Uses Bevel Seat gaskets. (pg 133)
- **FBS-SS** – Uses HNS series hex nuts. (pg 124)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| FBS-SS100 | 1 | 690 | 0.33 | 108 |
| FBS-SS150 | 1 1/2 | 690 | 0.60 | 48 |
| FBS-SS200 | 2 | 690 | 0.95 | 48 |
| FBS-SS250 | 2 1/2 | 435 | 1.43 | 12 |
| FBS-SS300 | 3 | 435 | 2.38 | 12 |
| FBS-SS400 | 4 | 435 | 3.95 | 6 |
| MBS-SS100 | 1 | 690 | 0.55 | 200 |
| MBS-SS150 | 1 1/2 | 690 | 0.97 | 200 |
| MBS-SS200 | 2 | 690 | 1.81 | 200 |
| MBS-SS250 | 2 1/2 | 435 | 2.28 | 100 |
| MBS-SS300 | 3 | 435 | 3.58 | 100 |
| MBS-SS400 | 4 | 435 | 5.92 | 100 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



MILS-SS



FILS-SS

FILS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting
Female I-Line x Hose Shank

MILS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting
Male I-Line x Hose Shank

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/I-Line](https://koi.link/I-Line)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Uses SPILC series clamps. (pg 123)
- Uses I-Line gaskets. (pg 132)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| FILS-SS150 | 1 1/2 | 690 | 1.01 | 35 |
| FILS-SS200 | 2 | 690 | 1.21 | 40 |
| FILS-SS300 | 3 | 435 | 2.62 | 12 |
| FILS-SS400 | 4 | 435 | 4.17 | 6 |
| MILS-SS150 | 1 1/2 | 690 | 0.77 | 72 |
| MILS-SS200 | 2 | 690 | 1.55 | 24 |
| MILS-SS300 | 3 | 435 | 3.36 | 12 |
| MILS-SS400 | 4 | 435 | 5.15 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



TES-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting

Tube End x Hose Shank

FEATURES AND ADVANTAGES

- Schedule 40 pipe size.
- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Welds onto sanitary weld fittings or tubing.

VIEW ONLINE



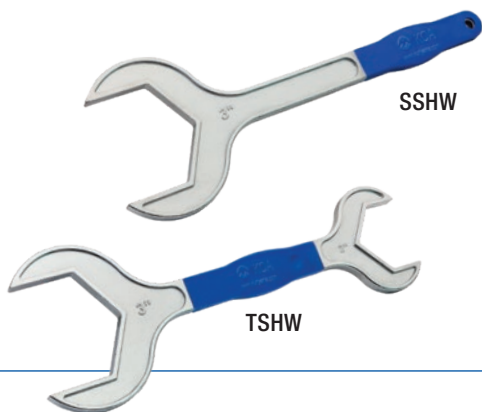
SCAN FOR INFO

or visit

[KOA.link/tes-ss](https://koi.link/tes-ss)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| TES-SS150 | 1 1/2 | 690 | 0.53 | 48 |
| TES-SS200 | 2 | 690 | 0.75 | 35 |
| TES-SS300 | 3 | 435 | 2.09 | 12 |
| TES-SS400 | 4 | 435 | 3.46 | 7 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SSHWSeries

Sanitary Single Side Hex Wrench
(for Bevel Seat Hex Nut)

TSHWSeries

Sanitary Double Side Hex Wrench
(for Bevel Seat Hex Nut)

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/
Sanitary-Wrench](https://KOA.link/Sanitary-Wrench)

FEATURES AND ADVANTAGES

- Durable plated carbon steel.
- Soft-touch, food grade, silicone handle.
- For use with HNS Series hex nut.

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| SSH100 | 1 | 0.60 | 1 |
| SSH150 | 1 1/2 | 0.82 | 1 |
| SSH200 | 2 | 1.52 | 1 |
| SSH250 | 2 1/2 | 2.14 | 1 |
| SSH300 | 3 | 3.13 | 1 |
| SSH400 | 4 | 3.73 | 1 |
| TSH100150 | 1 X 1 1/2 | 1.08 | 1 |
| TSH200300 | 2 x 3 | 3.48 | 1 |



SPILCSeries (304 Stainless Steel)

Sanitary Single Pin Clamp (for I-line)

FEATURES AND ADVANTAGES

- Durable 304 stainless steel.
- For use with FILS and MILS series fittings.

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| SPIL150 | 1 1/2 | 0.64 | 48 |
| SPIL200 | 2 | 0.77 | 36 |
| SPIL300 | 3 | 1.34 | 12 |
| SPIL400 | 4 | 1.74 | 12 |

VIEW ONLINE

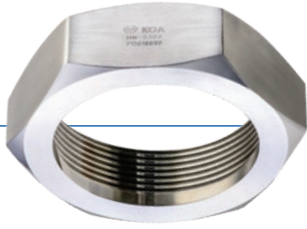


SCAN FOR INFO

or visit

KOA.link/SPILC

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



HNS Series (304 Stainless Steel)

Sanitary Hex Nuts (for Female Bevel Seat)

FEATURES AND ADVANTAGES

- Durable 304 stainless steel.
- Acme 8TPI thread (1" – 3"), Acme 6TPI thread (4").
- For use with FBS-SS series fittings.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/Bevel-HNS

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| HNS100 | 1 | 0.33 | 144 |
| HNS150 | 1 1/2 | 0.57 | 72 |
| HNS200 | 2 | 0.84 | 60 |
| HNS250 | 2 1/2 | 1.22 | 12 |
| HNS300 | 3 | 1.96 | 18 |
| HNS400 | 4 | 3.70 | 12 |



TCSC-SS Series (316 Stainless Steel)

Sanitary Tri-clamp End Cap

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Meets 3A 63-04 sanitary standard for sanitary fittings.
- For use with TCS-SS, RHAS-SS or BHAS-SS series fittings. For use with adapters TCMPSS-SS, TCFPS-SS, TCWL-SS, TCWS-SS.

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/TCSC-SS

| Part Number | Fitting End Size (in) | Cap End Size (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------------------|-------------------|-------------------|-----------------|
| TCSC-SS100150 | 1 & 1 1/2 | 1 1/2 | 0.17 | 250 |
| TCSC-SS200 | 2 | 2 | 0.30 | 144 |
| TCSC-SS250 | 2 1/2 | 2 1/2 | 0.44 | 60 |
| TCSC-SS300 | 3 | 3 | 0.64 | 60 |
| TCSC-SS400 | 4 | 4 | 1.32 | 36 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SHB Series

Sanitary Hose Bumpers

SHR Series

Sanitary Hose Risers



FEATURES AND ADVANTAGES (SHB)

- Slides easily and securely over crimp ferrules.
- Helps protect fittings from damage if dropped.
- Durable, heat resistant, non-marking silicone.
- Meets FDA CFR 21.

FEATURES AND ADVANTAGES (SHR)

- Helps protect hose cover from abrasion.
- Allows for easier hose dragging.
- Easily attached by two stainless steel screws.
- Durable, heat resistant polyethylene.
- Meets FDA CFR 21.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/SHB-SHR](https://koya.link/SHB-SHR)



| Part Number | Size (in) | ID (in) | OD (in) | Standard Carton |
|-------------|-----------|---------|-------------|-----------------|
| SHB150 | 1 1/2 | 2.00 | 3.00 | 20 |
| SHB200 | 2 | 2.58 | 3.55 | 16 |
| SHB250 | 2 1/2 | 3.10 | 4.25 | 16 |
| SHB300 | 3 | 3.60 | 4.72 | 16 |
| SHR150 | 1 1/2 | 6.50 | 1.80 - 2.15 | 10 |
| SHR150200 | 1 1/2 & 2 | 6.50 | 2.10 - 2.35 | 10 |
| SHR200 | 2 | 7.00 | 2.39 - 2.69 | 10 |
| SHR200300 | 2 & 3 | 8.00 | 3.30 - 3.75 | 10 |
| SHR250 | 2 1/2 | 7.00 | 2.65 - 2.90 | 10 |
| SHR400 | 4 | 8.00 | 4.55 - 5.31 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SCF-SS Series (304 Stainless Steel)

Sanitary Crimp Ferrules

FEATURES AND ADVANTAGES

- Smooth 64RA surface finish.
- Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/SCF-SS

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| SCF-SS10138 | 1 | 1.38 | 35.0 | 0.108 | 2.7 | 2.28 | 57.9 | 0.28 | 126 |
| SCF-SS10146 | 1 | 1.46 | 37.1 | 0.108 | 2.7 | 2.28 | 57.9 | 0.29 | 126 |
| SCF-SS10153 | 1 | 1.53 | 38.9 | 0.108 | 2.7 | 2.28 | 57.9 | 0.31 | 144 |
| SCF-SS10157 | 1 | 1.57 | 39.9 | 0.108 | 2.7 | 2.28 | 57.9 | 0.33 | 144 |
| SCF-SS10161 | 1 | 1.61 | 40.9 | 0.108 | 2.7 | 2.28 | 57.9 | 0.35 | 144 |
| SCF-SS10165 | 1 | 1.65 | 41.9 | 0.108 | 2.7 | 2.28 | 57.9 | 0.36 | 144 |
| SCF-SS10173 | 1 | 1.73 | 43.9 | 0.108 | 2.7 | 2.28 | 57.9 | 0.37 | 96 |
| SCF-SS15201 | 1 1/2 | 2.01 | 51.1 | 0.118 | 3.0 | 2.36 | 60.0 | 0.46 | 105 |
| SCF-SS15206 | 1 1/2 | 2.06 | 52.3 | 0.118 | 3.0 | 2.36 | 60.0 | 0.49 | 90 |
| SCF-SS15210 | 1 1/2 | 2.10 | 53.3 | 0.118 | 3.0 | 2.36 | 60.0 | 0.49 | 90 |
| SCF-SS15215 | 1 1/2 | 2.15 | 54.6 | 0.118 | 3.0 | 2.36 | 60.0 | 0.51 | 72 |
| SCF-SS15220 | 1 1/2 | 2.20 | 55.9 | 0.118 | 3.0 | 2.36 | 60.0 | 0.53 | 72 |
| SCF-SS15228 | 1 1/2 | 2.28 | 57.9 | 0.118 | 3.0 | 2.36 | 60.0 | 0.55 | 72 |
| SCF-SS15236 | 1 1/2 | 2.36 | 59.9 | 0.118 | 3.0 | 2.36 | 60.0 | 0.60 | 72 |
| SCF-SS20248 | 2 | 2.48 | 63.0 | 0.128 | 3.3 | 2.80 | 71.1 | 0.68 | 60 |
| SCF-SS20256 | 2 | 2.56 | 65.0 | 0.128 | 3.3 | 2.80 | 71.1 | 0.68 | 60 |
| SCF-SS20264 | 2 | 2.64 | 67.1 | 0.128 | 3.3 | 2.80 | 71.1 | 0.73 | 60 |
| SCF-SS20268 | 2 | 2.68 | 68.1 | 0.128 | 3.3 | 2.80 | 71.1 | 0.75 | 60 |
| SCF-SS20273 | 2 | 2.73 | 69.3 | 0.128 | 3.3 | 2.80 | 71.1 | 0.77 | 45 |
| SCF-SS20279 | 2 | 2.79 | 70.1 | 0.128 | 3.3 | 2.80 | 71.1 | 0.80 | 45 |
| SCF-SS20287 | 2 | 2.87 | 72.9 | 0.128 | 3.3 | 2.80 | 71.1 | 0.84 | 45 |
| SCF-SS20295 | 2 | 2.95 | 74.9 | 0.128 | 3.3 | 2.80 | 71.1 | 0.88 | 36 |
| SCF-SS25300 | 2 1/2 | 3.00 | 76.2 | 0.138 | 3.5 | 3.25 | 82.6 | 0.95 | 12 |
| SCF-SS25307 | 2 1/2 | 3.07 | 78.0 | 0.138 | 3.5 | 3.25 | 82.6 | 0.98 | 12 |
| SCF-SS25315 | 2 1/2 | 3.15 | 80.0 | 0.138 | 3.5 | 3.25 | 82.6 | 1.02 | 12 |
| SCF-SS25323 | 2 1/2 | 3.23 | 82.0 | 0.138 | 3.5 | 3.25 | 82.6 | 1.06 | 12 |
| SCF-SS25331 | 2 1/2 | 3.31 | 84.1 | 0.138 | 3.5 | 3.25 | 82.6 | 1.10 | 12 |
| SCF-SS25339 | 2 1/2 | 3.39 | 86.1 | 0.138 | 3.5 | 3.25 | 82.6 | 1.14 | 12 |
| SCF-SS25346 | 2 1/2 | 3.46 | 87.9 | 0.138 | 3.5 | 3.25 | 82.6 | 1.18 | 12 |
| SCF-SS30354 | 3 | 3.54 | 89.9 | 0.138 | 3.5 | 3.94 | 100.1 | 1.23 | 24 |
| SCF-SS30360 | 3 | 3.60 | 91.4 | 0.138 | 3.5 | 3.94 | 100.1 | 1.30 | 24 |

(CONTINUED)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SCF-SS Series (304 Stainless Steel)

Sanitary Crimp Ferrules

FEATURES AND ADVANTAGES

- Smooth 64RA surface finish.
- Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

VIEW ONLINE

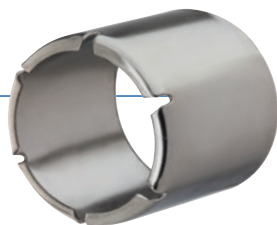


SCAN FOR INFO
or visit

[KOA.link/SCF-SS](https://koi.link/SCF-SS)

(CONTINUED FROM PG. 125)

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| SCF-SS30368 | 3 | 3.68 | 93.5 | 0.138 | 3.5 | 3.94 | 100.1 | 1.43 | 12 |
| SCF-SS30374 | 3 | 3.74 | 95.0 | 0.138 | 3.5 | 3.94 | 100.1 | 1.54 | 12 |
| SCF-SS30382 | 3 | 3.82 | 97.0 | 0.138 | 3.5 | 3.94 | 100.1 | 1.70 | 12 |
| SCF-SS30390 | 3 | 3.90 | 99.1 | 0.138 | 3.5 | 3.94 | 100.1 | 1.81 | 12 |
| SCF-SS30398 | 3 | 3.98 | 101.1 | 0.138 | 3.5 | 3.94 | 100.1 | 1.96 | 12 |
| SCF-SS30409 | 3 | 4.09 | 103.9 | 0.138 | 3.5 | 3.94 | 100.1 | 2.07 | 12 |
| SCF-SS40457 | 4 | 4.57 | 116.1 | 0.158 | 4.0 | 4.19 | 106.4 | 2.20 | 12 |
| SCF-SS40465 | 4 | 4.65 | 118.1 | 0.158 | 4.0 | 4.19 | 106.4 | 2.36 | 12 |
| SCF-SS40472 | 4 | 4.72 | 119.9 | 0.158 | 4.0 | 4.19 | 106.4 | 2.51 | 12 |
| SCF-SS40480 | 4 | 4.80 | 121.9 | 0.158 | 4.0 | 4.19 | 106.4 | 2.71 | 12 |
| SCF-SS40488 | 4 | 4.88 | 124.0 | 0.158 | 4.0 | 4.19 | 106.4 | 2.91 | 12 |
| SCF-SS40496 | 4 | 4.96 | 126.0 | 0.158 | 4.0 | 4.19 | 106.4 | 3.09 | 8 |
| SCF-SS40508 | 4 | 5.08 | 129.0 | 0.158 | 4.0 | 4.19 | 106.4 | 3.26 | 8 |
| SCF-SS40520 | 4 | 5.20 | 132.1 | 0.158 | 4.0 | 4.19 | 106.4 | 3.46 | 8 |
| SCF-SS40531 | 4 | 5.31 | 134.9 | 0.158 | 4.0 | 4.19 | 106.4 | 3.64 | 8 |



CRF-SS Series (304 Stainless Steel)

KuriCrimp™ Crimp Ferrules

FEATURES AND ADVANTAGES

- Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| CRF-SS10108 | 1 | 1.50 | 38.1 | 0.059 | 1.5 | 2.29 | 58.2 | 0.20 | 200 |
| CRF-SS10109 | 1 | 1.56 | 39.6 | 0.059 | 1.5 | 2.29 | 58.2 | 0.21 | 200 |
| CRF-SS10110 | 1 | 1.63 | 41.4 | 0.059 | 1.5 | 2.29 | 58.2 | 0.21 | 200 |
| CRF-SS10111 | 1 | 1.69 | 42.9 | 0.059 | 1.5 | 2.29 | 58.2 | 0.23 | 200 |

(CONTINUED)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CRF-SS Series (304 Stainless Steel)

KuriCrimp™ Crimp Ferrules

FEATURES AND ADVANTAGES

- Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/CRF-SS](https://koi.link/CRF-SS)

(continued from pg. 126)

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| CRF-SS10112 | 1 | 1.75 | 44.5 | 0.059 | 1.5 | 2.29 | 58.2 | 0.23 | 200 |
| CRF-SS10113 | 1 | 1.81 | 46.0 | 0.059 | 1.5 | 2.29 | 58.2 | 0.24 | 200 |
| CRF-SS15200 | 1 1/2 | 2.00 | 50.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.27 | 128 |
| CRF-SS15202 | 1 1/2 | 2.12 | 53.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.29 | 128 |
| CRF-SS15204 | 1 1/2 | 2.25 | 57.2 | 0.059 | 1.5 | 2.36 | 60.0 | 0.29 | 80 |
| CRF-SS15206 | 1 1/2 | 2.39 | 60.7 | 0.059 | 1.5 | 2.36 | 60.0 | 0.30 | 80 |
| CRF-SS15208 | 1 1/2 | 2.50 | 63.5 | 0.059 | 1.5 | 2.36 | 60.0 | 0.35 | 80 |
| CRF-SS20209 | 2 | 2.56 | 65.0 | 0.059 | 1.5 | 2.79 | 70.9 | 0.40 | 80 |
| CRF-SS20210 | 2 | 2.62 | 66.5 | 0.059 | 1.5 | 2.79 | 70.9 | 0.43 | 80 |
| CRF-SS20211 | 2 | 2.68 | 68.1 | 0.059 | 1.5 | 2.79 | 70.9 | 0.43 | 80 |
| CRF-SS20213 | 2 | 2.81 | 71.4 | 0.059 | 1.5 | 2.79 | 70.9 | 0.44 | 80 |
| CRF-SS20215 | 2 | 2.94 | 74.7 | 0.059 | 1.5 | 2.79 | 70.9 | 0.46 | 80 |
| CRF-SS25302 | 2 1/2 | 3.12 | 71.4 | 0.059 | 1.5 | 3.11 | 79.0 | 0.56 | 60 |
| CRF-SS25304 | 2 1/2 | 3.25 | 74.7 | 0.059 | 1.5 | 3.11 | 79.0 | 0.58 | 60 |
| CRF-SS25306 | 2 1/2 | 3.39 | 86.1 | 0.059 | 1.5 | 3.11 | 79.0 | 0.60 | 60 |
| CRF-SS25308 | 2 1/2 | 3.50 | 88.9 | 0.059 | 1.5 | 3.11 | 79.0 | 0.62 | 60 |
| CRF-SS30309 | 3 | 3.56 | 86.1 | 0.091 | 2.3 | 3.94 | 100.1 | 1.27 | 40 |
| CRF-SS30310 | 3 | 3.62 | 88.9 | 0.091 | 2.3 | 3.94 | 100.1 | 1.29 | 40 |
| CRF-SS30312 | 3 | 3.75 | 95.3 | 0.091 | 2.3 | 3.94 | 100.1 | 1.31 | 40 |
| CRF-SS30313 | 3 | 3.81 | 96.8 | 0.091 | 2.3 | 3.94 | 100.1 | 1.33 | 40 |
| CRF-SS30315 | 3 | 3.94 | 100.1 | 0.091 | 2.3 | 3.94 | 100.1 | 1.36 | 40 |
| CRF-SS30400 | 3 | 4.00 | 101.6 | 0.091 | 2.3 | 3.94 | 100.1 | 1.40 | 40 |
| CRF-SS40409 | 4 | 4.56 | 115.8 | 0.091 | 2.3 | 4.19 | 106.4 | 1.57 | 30 |
| CRF-SS40410 | 4 | 4.63 | 117.6 | 0.091 | 2.3 | 4.19 | 106.4 | 1.59 | 30 |
| CRF-SS40411 | 4 | 4.68 | 118.9 | 0.091 | 2.3 | 4.19 | 106.4 | 1.74 | 30 |
| CRF-SS40412 | 4 | 4.75 | 120.7 | 0.091 | 2.3 | 4.19 | 106.4 | 1.76 | 30 |
| CRF-SS40413 | 4 | 4.81 | 122.2 | 0.091 | 2.3 | 4.19 | 106.4 | 1.78 | 30 |
| CRF-SS40414 | 4 | 4.88 | 124.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.82 | 30 |
| CRF-SS40500 | 4 | 5.00 | 127.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.86 | 30 |
| CRF-SS40501 | 4 | 5.06 | 128.5 | 0.091 | 2.3 | 4.19 | 106.4 | 1.89 | 30 |

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SANITARY GASKETS – TRI-CLAMP

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or KOA.link/Tri-Clamp



BUNA-40MPU

BUNA-40MPUW

BUNA-40MPU Series

Sanitary Buna-N Tri-Clamp Gasket Black

BUNA-40MPUW Series

Sanitary Buna-N Tri-Clamp Gasket White

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +210°F (+99°C)

COLOR CODE

1 RED DOT



| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|----------------|-----------|-------------------|-----------------|
| BUNA-40MPU100 | 1 | 0.012 | 25 |
| BUNA-40MPU150 | 1 1/2 | 0.013 | 25 |
| BUNA-40MPU200 | 2 | 0.014 | 25 |
| BUNA-40MPU250 | 2 1/2 | 0.018 | 25 |
| BUNA-40MPU300 | 3 | 0.020 | 25 |
| BUNA-40MPU400 | 4 | 0.030 | 25 |
| BUNA-40MPU600 | 6 | 0.040 | 25 |
| BUNA-40MPUW100 | 1 | 0.012 | 25 |
| BUNA-40MPUW150 | 1 1/2 | 0.013 | 25 |
| BUNA-40MPUW200 | 2 | 0.014 | 25 |
| BUNA-40MPUW250 | 2 1/2 | 0.018 | 25 |
| BUNA-40MPUW300 | 3 | 0.022 | 25 |
| BUNA-40MPUW400 | 4 | 0.034 | 25 |

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SANITARY GASKETS – TRI-CLAMP

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EPDM-40MPE Series

Sanitary EPDM Tri-Clamp Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

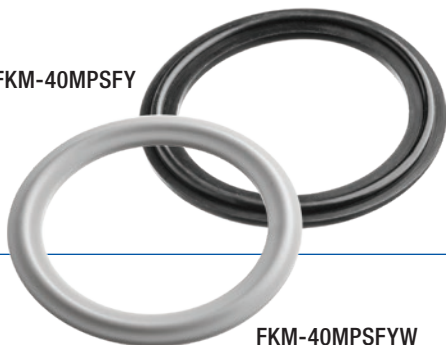
-60°F (-51°C) to +300°F (+149°C)

COLOR CODE

3 GREEN DOTS ● ● ●

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|-------------------|-----------------|
| EPDM-40MPE100 | 1 | 0.012 | 25 |
| EPDM-40MPE150 | 1 1/2 | 0.013 | 25 |
| EPDM-40MPE200 | 2 | 0.014 | 25 |
| EPDM-40MPE250 | 2 1/2 | 0.016 | 25 |
| EPDM-40MPE300 | 3 | 0.020 | 25 |
| EPDM-40MPE400 | 4 | 0.030 | 25 |

FKM-40MPSFY



FKM-40MPSFYW

FKM-40MPSFY Series

Sanitary FKM Tri-Clamp Gasket Black

FKM-40MPSFYW Series

Sanitary FKM Tri-Clamp Gasket White

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-20°F (-29°C) to +350°F (+177°C)

COLOR CODE

1 WHITE/1 YELLOW DOT ○ ●

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-----------------|-----------|-------------------|-----------------|
| FKM-40MPSFY100 | 1 | 0.013 | 25 |
| FKM-40MPSFY150 | 1 1/2 | 0.014 | 25 |
| FKM-40MPSFY200 | 2 | 0.018 | 25 |
| FKM-40MPSFY300 | 3 | 0.030 | 25 |
| FKM-40MPSFY400 | 4 | 0.046 | 25 |
| FKM-40MPSFYW100 | 1 | 0.013 | 25 |
| FKM-40MPSFYW150 | 1 1/2 | 0.014 | 25 |
| FKM-40MPSFYW200 | 2 | 0.018 | 25 |
| FKM-40MPSFYW300 | 3 | 0.030 | 25 |
| FKM-40MPSFYW400 | 4 | 0.046 | 25 |

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SANITARY GASKETS – TRI-CLAMP

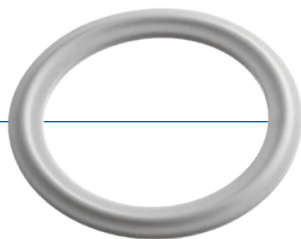
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|

or visit
KOA.link/Tri-Clamp



PTFE-40MPG Series
Sanitary PTFE Tri-Clamp Gasket White

CERTIFICATION

USP Class VI standard.

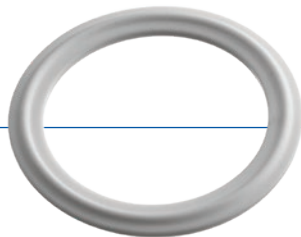
SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +450°F (+232°C)

COLOR CODE

NONE

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|-------------------|-----------------|
| PTFE-40MPG100 | 1 | 0.013 | 25 |
| PTFE-40MPG150 | 1 1/2 | 0.014 | 25 |
| PTFE-40MPG200 | 2 | 0.018 | 25 |
| PTFE-40MPG300 | 3 | 0.028 | 25 |
| PTFE-40MPG400 | 4 | 0.040 | 25 |



SIL-40MPX Series
Sanitary Silicone Tri-Clamp Gasket White

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-80°F (-62°C) to +450°F (+232°C)

COLOR CODE

1 PINK DOT



| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|--------------|-----------|-------------------|-----------------|
| SIL-40MPX100 | 1 | 0.012 | 25 |
| SIL-40MPX150 | 1 1/2 | 0.013 | 25 |
| SIL-40MPX200 | 2 | 0.014 | 25 |
| SIL-40MPX300 | 3 | 0.018 | 25 |
| SIL-40MPX400 | 4 | 0.030 | 25 |

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SANITARY GASKETS – I-LINE

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[KOA.link/
Gaskets_I-Line](https://KOA.link/Gaskets_I-Line)



BUNA-40IH Series

Sanitary Buna-N I-Line Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +210°F (+99°C)

COLOR CODE

1 RED DOT



| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|--------------|-----------|-------------------|-----------------|
| BUNA-40IH150 | 1 1/2 | 0.006 | 25 |
| BUNA-40IH200 | 2 | 0.007 | 25 |
| BUNA-40IH300 | 3 | 0.012 | 25 |
| BUNA-40IH400 | 4 | 0.016 | 25 |



FKM-40IV Series

Sanitary FKM I-Line Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-20°F (-29°C) to +350°F (+177°C)

COLOR CODE

1 WHITE/1 YELLOW DOT



| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| FKM-40IV150 | 1 1/2 | 0.006 | 25 |
| FKM-40IV200 | 2 | 0.008 | 25 |
| FKM-40IV300 | 3 | 0.014 | 25 |
| FKM-40IV400 | 4 | 0.018 | 25 |

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SANITARY GASKETS – BEVEL SEAT



VIEW ONLINE
SCAN FOR INFO or visit KOA.link/Bevel



BUNA-40BSO Series
Sanitary Buna-N Bevel Seat Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +210°F (+99°C)

COLOR CODE

1 RED DOT



| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|-------------------|-----------------|
| BUNA-40BS0100 | 1 | 0.008 | 25 |
| BUNA-40BS0150 | 1 1/2 | 0.014 | 25 |
| BUNA-40BS0200 | 2 | 0.018 | 25 |
| BUNA-40BS0250 | 2 1/2 | 0.018 | 25 |
| BUNA-40BS0300 | 3 | 0.034 | 25 |
| BUNA-40BS0400 | 4 | 0.038 | 25 |

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SANITARY CLAMP TYPES

SINGLE PIN

Single pin, or single hinge, clamps are available for both Tri-Clamp and I-Line fittings, and are the industry standard. They consist of two segments connected by a single pin and wing nut, allowing for easy hand tightening.

DOUBLE PIN

Double pin clamps are available for the Tri-Clamp fitting. They have an additional pin, which helps provide more evenly distributed sealing pressure.

DOUBLE BOLT

Double bolts are also available for the Tri-Clamp fittings. They're a heavier duty construction, connected by tightening two bolts. They're popular in more permanent applications and have higher pressure ratings than the single and double pin clamps.

SANITARY CLAMP TORQUE AND PRESSURE RATINGS

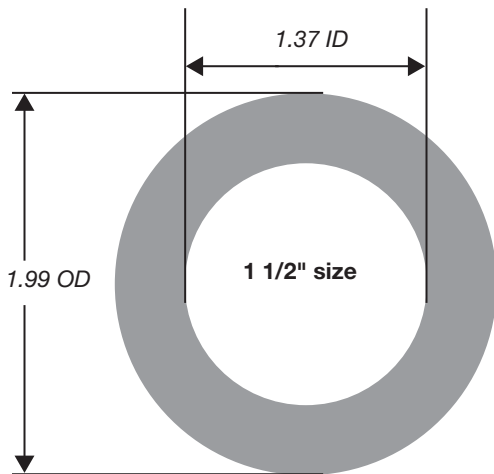
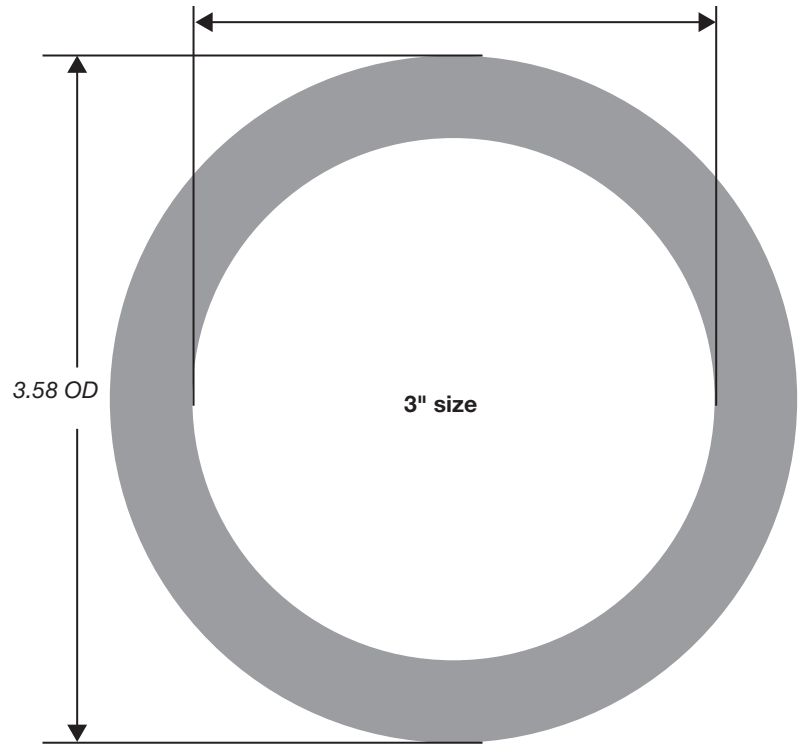
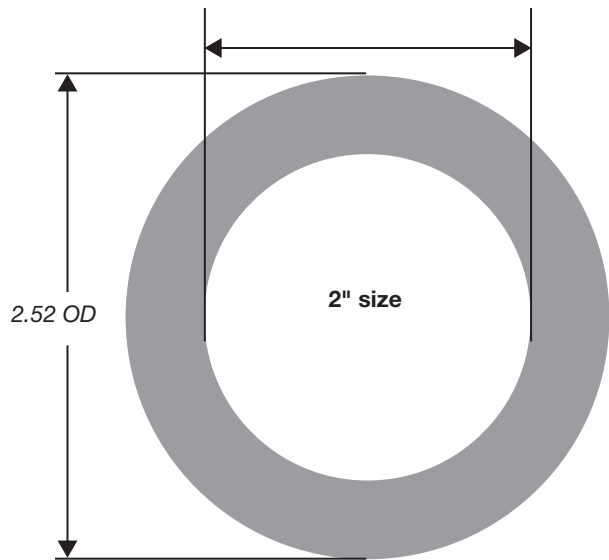
| Part Number | Pressure Rating (psi)* | | Torque Rating (In/lbs) |
|-------------|------------------------|--------------------|------------------------|
| | at +70°F (+21°C) | at +250°F (+121°C) | |
| SPHDS150 | 500 | 250 | 25 |
| SPHDS200 | 450 | 250 | 25 |
| SPHDS250 | 400 | 200 | 25 |
| SPHDS300 | 350 | 150 | 25 |
| SPHDS400 | 200 | 125 | 25 |
| SPHDS600 | 150 | 75 | 25 |
| DPHDS150 | 500 | 250 | 25 |
| DPHDS200 | 450 | 250 | 25 |
| DPHDS250 | 400 | 200 | 25 |
| DPHDS300 | 350 | 150 | 25 |
| DPHDS400 | 200 | 125 | 25 |
| DBS150 | 1500 | 1200 | 30 |
| DBS200 | 1000 | 800 | 30 |
| DBS300 | 1000 | 800 | 30 |
| DBS400 | 800 | 800 | 30 |
| SPILC150 | 500 | 250 | 25 |
| SPILC200 | 450 | 250 | 25 |
| SPILC300 | 350 | 150 | 25 |
| SPILC400 | 200 | 125 | 25 |

*Note: Pressure ratings shown represent those of the clamp alone and are generally higher than those of a full union, including a gasket, which will fail before the clamp.

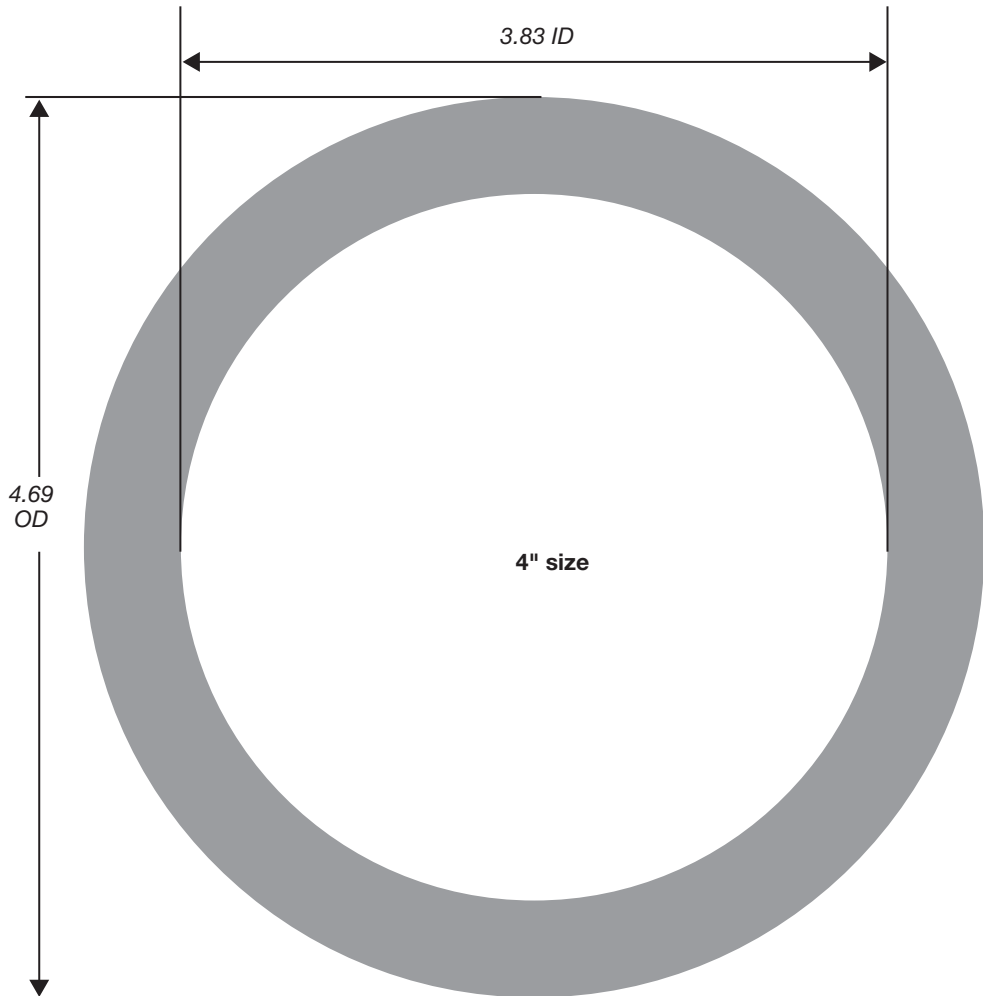
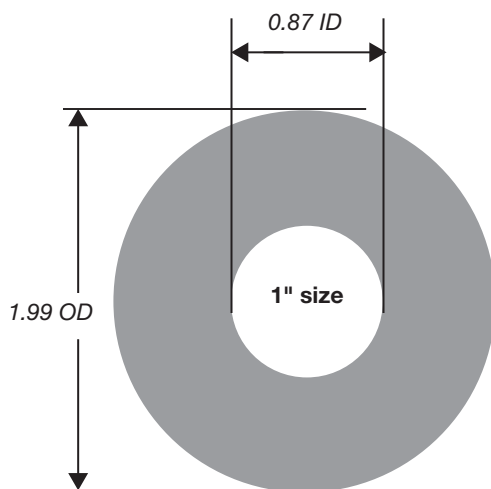
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SIZING GUIDE FOR TRI-CLAMP FITTINGS & GASKETS

Place the face of the tri-clamp over the following, actual-size drawings, to determine the size of the fitting or corresponding clamp needed. Note: the clamp and fitting sizes are determined by the ID of the hose, not the ID or OD of the tri-clamp.



Note: Both 1" & 1 1/2" tri-clamps use the 1 1/2" size clamp.



SANITARY GASKET TYPES

Sanitary gaskets are available in a variety of materials, each possessing unique performance characteristics, and should be selected based on the specific demands of the application in which they will be used. Please refer to the following sanitary gasket elastomer characteristics to assist with proper gasket selection.

Buna (Nitrile) gaskets are the most popular and economic, and are common in food and beverage applications. They have good resistance to oils and animal fats, and good resistance to moderately aggressive chemicals.

EPDM gaskets are also very popular, economic gaskets, and are common in food and beverage, pharmaceutical and cosmetic/personal care applications. They exhibit higher chemical and heat resistance than Buna, but are acceptable for steam only intermittently and at lower pressures. They can experience swelling and deformation when exposed to certain oils and animal fats.

FKM (Viton®) gaskets exhibit good all-around characteristics, with good oil, alcohol and acid resistance, and a slightly higher heat and steam tolerance than EPDM.

PTFE (Teflon®) gaskets exhibit exceptional chemical resistance, and extremely high tolerances to heat and steam. However, they're a plastic as opposed to an elastomer, and therefore not as compressible as other gasket materials, which can lead to difficulty in sealing if misaligned. They can experience cold flow, especially if clamps are misaligned or overtightened, resulting in a reduction in sealing pressure.

Silicone gaskets exhibit the widest temperature range. They're often used in place of PTFE gaskets in fluid or steam applications when greater compressibility and leak resistance is required.

ELASTOMER CHARACTERISTICS

| Characteristic | Buna-N (Nitrile) | EPDM | FKM (Viton®) | PTFE (Teflon®) | Silicone |
|----------------------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|
| Identification Dot Code | 1 red | 3 green | 1 white and 1 yellow | None | 1 pink |
| Industry Designation | U | E | SFY | G | X |
| Temperature Range | -65°F (-54°C) to +210°F (+99°C) | -60°F (-51°C) to +300°F (+149°C) | -20°F (-29°C) to +350°F (+177°C) | -40°F (-40°C) to +450°F (+232°C)* | -80°F (-62°C) to +450°F (+232°C) |
| Fats & Oils Resistance | Good to Excellent | Poor | Good to Excellent | Excellent | Fair |
| Acid Resistance | Good | Good to Excellent | Good to Excellent | Good to Excellent | Fair |
| Alkali Resistance | Good | Good to Excellent | Fair | Excellent | Poor to Fair |
| Abrasion Resistance | Excellent | Good | Good | Fair | Good |
| Compression Set Resistance | Good | Fair | Good to Excellent | Cold Flows* | Good to Excellent |
| FDA CFR 21 Compliant | Yes | Yes | Yes | Yes | Yes |
| Certification | 3A | 3A | 3A | USP Class VI | 3A |

*PTFE can experience cold flow over time, especially when subjected to temperature fluctuations, resulting in reduction of sealing pressure.

Note: the performance of sanitary gaskets depends on many factors that are governed by the application. This chart cannot be construed as an approval of the gasket for any particular purpose, use, or application.

Note: Viton® and Teflon® are registered trademarks of The Chemours Company FC, LLC.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GASKET IDENTIFICATION

The particular type of gasket material can be identified by the dot pattern printed on the side of each gasket.

| Material | Identification Dot Code | Example |
|------------------|--------------------------|---------|
| Buna-N (Nitrile) | 1 red dot | ● |
| EPDM | 3 green dots | ● ● ● |
| FKM (Viton®) | 1 white and 1 yellow dot | ○ ● |
| PTFE (Teflon®) | None | |
| Silicone | 1 pink dot | ● |

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HOSE BUMPERS

Hose bumpers are installed near the hose ends to help protect the fittings from damage if the hose is accidentally dropped, and to keep the hose ends clean by elevating them off the floor. Each bumper is made from chemical and heat resistant, shock absorbing silicone. The bumpers slide easily and securely over the end of the ferrule after crimping.



HOSE RISERS

Hose risers elevate the hose off the floor, helping it slide easily when being moved from place to place, keeping it clean and protecting the outside from damage. They also allow for better floor drainage by preventing damming and pooling of liquids near the hose during wash down. The risers are made from durable, chemical resistant polyethylene, and are easily attached throughout the hose with two stainless steel screws.

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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SPHERE LOCK™

BALL AND SOCKET COUPLINGS






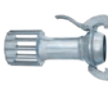







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TYPE B (continued)

| | | |
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Index *(continued)*

TYPE A *(continued)*

| | | |
|---|--|-----|
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SPHERE LOCK™ ADVANTAGES

GENERAL APPLICATIONS

Transfer of freshwater or wastewater in agricultural, construction, septic, mining and other industrial applications.

CONSTRUCTION

High-grade, high-tensile, hot dipped galvanized steel.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +250°F (+121°C)

Sphere Lock couplings, also referred to as ball and socket couplings, consist of male (ball) and female (socket) ends. The rounded male end nests in the concave female end, which contains a Buna gasket for sealing. The connection is tightened by pushing down on a lever or bar.

Sphere Lock couplings are highly durable, with excellent resistance to impacts and vibration, making them ideal for highly demanding outdoor applications. They're able to handle full vacuum and higher pressures than standard cam-lock couplings.

Sphere Lock couplings allow greater ease when connecting than most other coupling types. Whereas most other couplings must be aligned perfectly straight, Sphere Lock couplings can connect at angles of up to 30°, which is beneficial when conditions make a perfectly straight connection difficult.

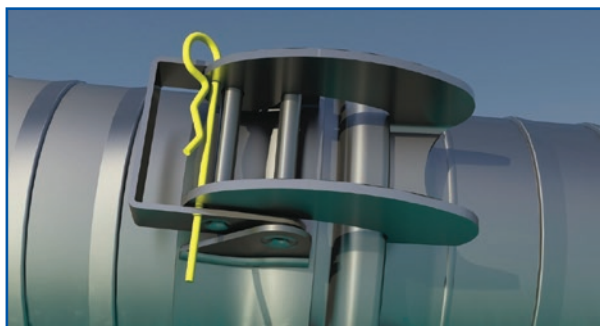
Non Sphere Lock couplings require perfectly straight connections.



Sphere Lock couplings allow for angled/offset connections.

**UP TO
30°**

Safety pins are available for Sphere Lock couplings to prevent an accidental opening while in service, which can lead to unwanted product spillage.



The Sphere Lock coupling's safety pin securely prevents unwanted opening.



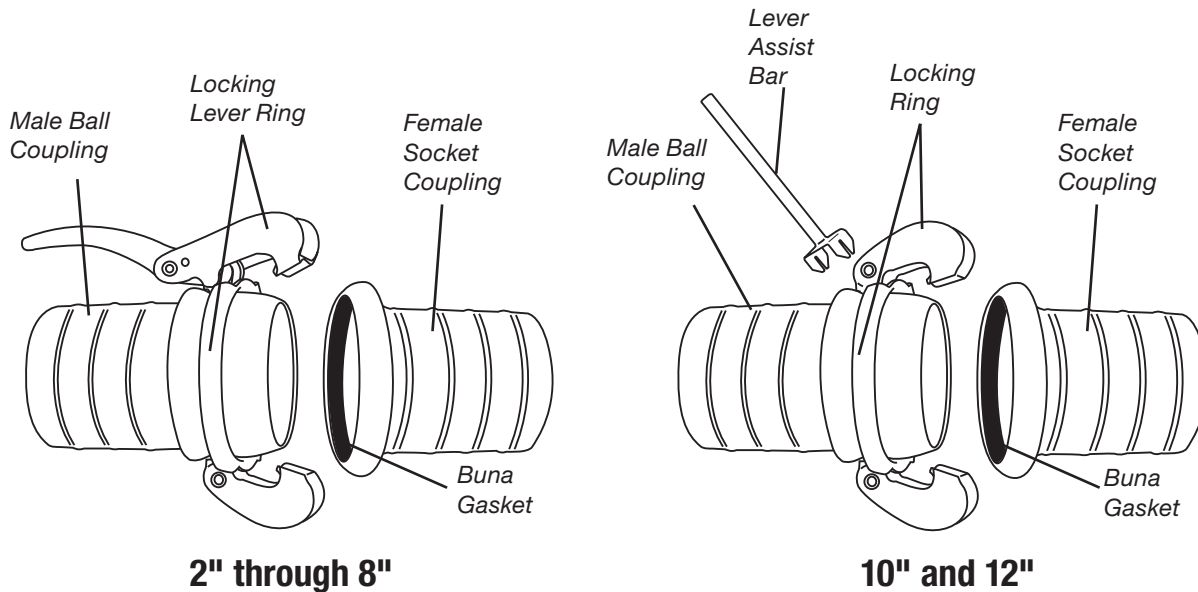
Non Sphere Lock handles tied down with rope, susceptible to unwanted opening.

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SPHERE LOCK™ CONNECTION TYPES

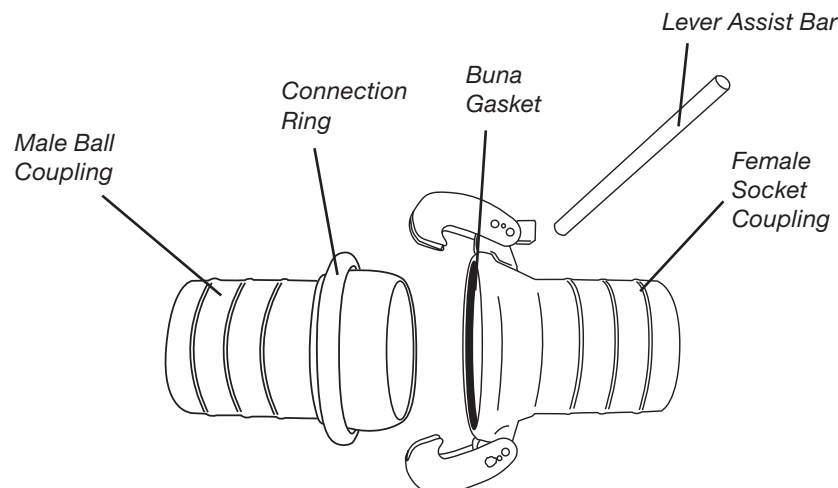
TYPE B CONNECTION

The type B connection is the most popular, consisting of a male ball coupling, female socket coupling and either a locking lever ring (2" through 8") or locking ring (10" and 12"), which fits over the male ball coupling's shank. The latches on the locking rings hook onto the female coupling and are tightened by either pushing down on the locking lever ring's handle, or in the case of the locking ring, a separate lever assist bar is used.



TYPE A CONNECTION

The type A connection is less common than type B and generally only available in larger sizes. It consists of the male ball coupling, the female socket coupling and a connection ring, which fits over the male ball coupling's shank. Instead of using a separate locking lever ring on the male ball coupling, the latches are attached directly to the female socket coupling and hook over the connection ring on the male. The connection is tightened by pushing down on a separate lever assist bar.



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SPHERE LOCK™ – TYPE B
[VIEW ONLINE](#)

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FOR INFO

 visit
KOA.link/Sphere-Lock_Type-B-1


SLB-FH Series

 Female Socket x Hose Shank *(Includes Buna Gasket)*

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-FH200 | 2 | 290 | 0.81 | 1 |
| SLB-FH300 | 3 | 290 | 1.56 | 1 |
| SLB-FH400 | 4 | 217 | 3.81 | 1 |
| SLB-FH600 | 6 | 175 | 6.34 | 1 |
| SLB-FH800 | 8 | 175 | 11.66 | 1 |
| SLB-FH1000 | 10 | 175 | 20.26 | 1 |
| SLB-FH1200 | 12 | 175 | 21.82 | 1 |



SLB-CRFH Series

 Female Socket X Hose Shank HD Crimp
(Includes Buna Gasket)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-CRFH400 | 4 | 217 | 5.40 | 1 |
| SLB-CRFH600 | 6 | 175 | 10.56 | 1 |
| SLB-CRFH800 | 8 | 175 | 17.81 | 1 |



SLB-MH Series

Male Ball x Hose Shank

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-MH200 | 2 | 290 | 0.79 | 1 |
| SLB-MH300 | 3 | 290 | 1.50 | 1 |
| SLB-MH400 | 4 | 217 | 3.53 | 1 |
| SLB-MH600 | 6 | 175 | 5.58 | 1 |
| SLB-MH800 | 8 | 175 | 10.25 | 1 |
| SLB-MH1000 | 10 | 175 | 21.05 | 1 |
| SLB-MH1200 | 12 | 175 | 22.11 | 1 |



SLB-CRMH Series

Male Ball X Hose Shank HD Crimp

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-CRMH400 | 4 | 217 | 5.42 | 1 |
| SLB-CRMH600 | 6 | 175 | 10.31 | 1 |
| SLB-CRMH800 | 8 | 175 | 17.57 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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KOA.link/Sphere-Lock_Type-B-2

SPHERE LOCK™ – TYPE B



SLB-PCM Series Male Ball X Polycrimp HDPE

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-PCM400 | 4 | 125 | 5.76 | 1 |
| SLB-PCM600 | 6 | 125 | 12.52 | 1 |
| SLB-PCM800 | 8 | 125 | 19.43 | 1 |



SLB-PCF Series Female Socket X Polycrimp HDPE (Includes Buna Gasket)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-PCF400 | 4 | 125 | 6.55 | 1 |
| SLB-PCF600 | 6 | 125 | 11.70 | 1 |
| SLB-PCF800 | 8 | 125 | 19.50 | 1 |



SLB-LR Series Locking Lever Ring

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-LR200 | 2 | 290 | 1.01 | 1 |
| SLB-LR300 | 3 | 290 | 2.31 | 1 |
| SLB-LR400 | 4 | 217 | 4.45 | 1 |
| SLB-LR600 | 6 | 175 | 9.30 | 1 |
| SLB-LR800 | 8 | 175 | 13.49 | 1 |



SLB-LR Series* Locking Ring

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-LR1000 | 10 | 175 | 24.27 | 1 |
| SLB-LR1200 | 12 | 175 | 35.05 | 1 |

* Requires Lever Assist Bar (Type B) to couple (SLB-LV) page 152.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

SPHERE LOCK™ – TYPE B
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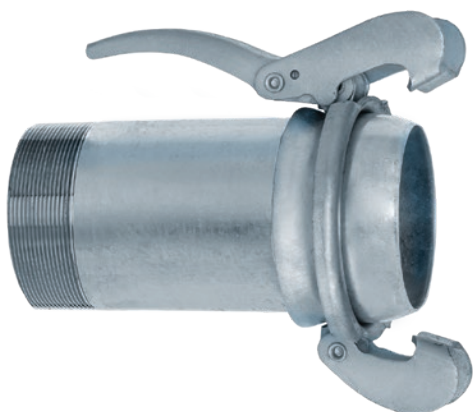
 SCAN
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SLB-FP Series

 Female Socket x Male NPT *(Includes Buna Gasket)*

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-FP200 | 2 | 290 | 0.97 | 1 |
| SLB-FP300 | 3 | 290 | 1.78 | 1 |
| SLB-FP400 | 4 | 217 | 3.59 | 1 |
| SLB-FP600 | 6 | 175 | 7.12 | 1 |
| SLB-FP800 | 8 | 175 | 13.57 | 1 |



SLB-MP Series

 Male Ball x Male NPT *(Includes Locking Lever Ring)*

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-MP200 | 2 | 290 | 3.04 | 1 |
| SLB-MP300 | 3 | 290 | 6.18 | 1 |
| SLB-MP400 | 4 | 217 | 10.62 | 1 |
| SLB-MP600 | 6 | 175 | 22.61 | 1 |
| SLB-MP800 | 8 | 175 | 38.18 | 1 |



SLB-MPLG Series

 Male Ball Plug *(Includes Locking Lever Ring)**

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| SLB-MPLG200 | 2 | 290 | 1.52 | 1 |
| SLB-MPLG300 | 3 | 290 | 2.98 | 1 |
| SLB-MPLG400 | 4 | 217 | 6.33 | 1 |
| SLB-MPLG600 | 6 | 175 | 12.66 | 1 |
| SLB-MPLG800 | 8 | 175 | 19.88 | 1 |
| SLB-MPLG1200 | 12 | 175 | 48.72 | 1 |

* 12" size includes Locking Ring, requires Lever Assist Bar (Type A) to couple (SLA-LV) page 155.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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SPHERE LOCK™ – TYPE B



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SLB-FPLG Series

Female Socket Plug *(Includes Buna Gasket)*

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| SLB-FPLG200 | 2 | 290 | 0.39 | 1 |
| SLB-FPLG300 | 3 | 290 | 0.75 | 1 |
| SLB-FPLG400 | 4 | 217 | 2.20 | 1 |
| SLB-FPLG600 | 6 | 175 | 4.03 | 1 |
| SLB-FPLG800 | 8 | 175 | 7.65 | 1 |
| SLB-FPLG1200 | 12 | 175 | 19.18 | 1 |



SLB-FLM Series

Male Ball x 150# ASA Flange
(Includes Locking Lever Ring)

| Part Number | Size (in) | PSI Rating at 70°F | Flange Bolt Holes (number) | Flange Thickness (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|--------------------|----------------------------|-----------------------|-------------------|-----------------|
| SLB-FLM400 | 4 | 217 | 8 | .47 | 14.33 | 1 |
| SLB-FLM600 | 6 | 175 | 8 | .47 | 23.48 | 1 |
| SLB-FLM800 | 8 | 175 | 8 | .47 | 37.37 | 1 |
| ▀ SLB-FLM1000 | 10 | 175 | 12 | .59 | 58.89 | 1 |
| ▀ SLB-FLM1200 | 12 | 175 | 12 | .59 | 80.10 | 1 |



SLB-FLF Series

Female Socket x 150# ASA Flange
(Includes Buna Gasket)

| Part Number | Size (in) | PSI Rating at 70°F | Flange Bolt Holes (number) | Flange Thickness (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|--------------------|----------------------------|-----------------------|-------------------|-----------------|
| SLB-FLF400 | 4 | 217 | 8 | .47 | 9.34 | 1 |
| SLB-FLF600 | 6 | 175 | 8 | .47 | 13.16 | 1 |
| SLB-FLF800 | 8 | 175 | 8 | .47 | 20.27 | 1 |
| ▀ SLB-FLF1000 | 10 | 175 | 12 | .59 | 30.84 | 1 |
| ▀ SLB-FLF1200 | 12 | 175 | 12 | .59 | 46.85 | 1 |

▀ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

SPHERE LOCK™ – TYPE B
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SLB-90EL Series

90° Elbow Female Socket x Male Ball

(Includes Buna Gasket and Locking Lever Ring)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| SLB-90EL400 | 4 | 217 | 12.05 | 1 |
| SLB-90EL600 | 6 | 175 | 26.09 | 1 |
| SLB-90EL800 | 8 | 175 | 32.76 | 1 |
| ▼ SLB-90EL1200 | 12 | 175 | 79.71 | 1 |



SLB-45EL Series

45° Elbow Female Socket x Male Ball

(Includes Buna Gasket and Locking Lever Ring)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| SLB-45EL400 | 4 | 217 | 10.06 | 1 |
| SLB-45EL600 | 6 | 175 | 20.10 | 1 |
| SLB-45EL800 | 8 | 175 | 28.46 | 1 |
| ▼ SLB-45EL1200 | 12 | 175 | 70.11 | 1 |



SLB-FMR Series

Female Socket x Male Ball Reducer

(Includes Buna Gasket and Locking Lever Ring)

| Part Number | Female Socket Size (in) | Male Ball Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------------------------|---------------------|--------------------|-------------------|-----------------|
| SLB-FMR4060 | 4 | 6 | 175 | 15.30 | 1 |
| SLB-FMR6040 | 6 | 4 | 175 | 10.75 | 1 |
| SLB-FMR6080 | 6 | 8 | 175 | 25.74 | 1 |
| SLB-FMR8060 | 8 | 6 | 175 | 22.15 | 1 |

▼ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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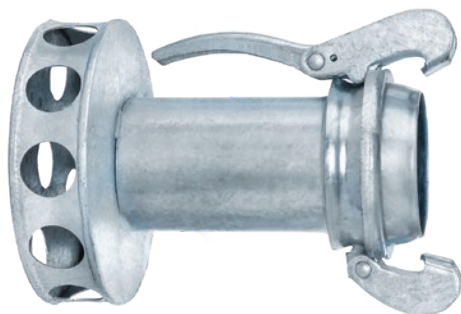
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SPHERE LOCK™ – TYPE B

SLB-MRHS Series

Male Ball x Round Hole Strainer

(Includes Locking Lever Ring)

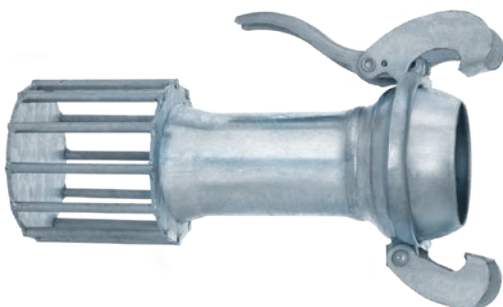


| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| SLB-MRHS400 | 4 | 217 | 10.95 | 1 |
| SLB-MRHS600 | 6 | 175 | 20.83 | 1 |
| SLB-MRHS800 | 8 | 175 | 42.88 | 1 |
| ▀ SLB-MRHS1200 | 12 | 175 | 74.29 | 1 |

SLB-MSHS Series

Male Ball x Square Hole Strainer

(Includes Locking Lever Ring)

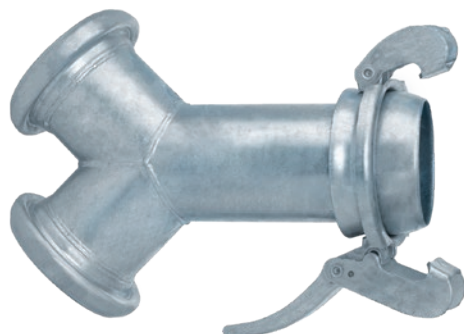


| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SLB-MSHS400 | 4 | 217 | 12.96 | 1 |
| SLB-MSHS600 | 6 | 175 | 23.58 | 1 |
| SLB-MSHS800 | 8 | 175 | 35.27 | 1 |

SLB-YMFF Series

Male Ball Outlet Y

(Includes Buna Gaskets and Locking Lever Ring)



| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| ▀ SLB-YMFF400 | 4 | 217 | 13.00 | 1 |
| ▀ SLB-YMFF600 | 6 | 175 | 32.40 | 1 |
| ▀ SLB-YMFF800 | 8 | 175 | 42.00 | 1 |
| ▀ SLB-YMFF1200 | 12 | 175 | 129.00 | 1 |

▀ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

SPHERE LOCK™ – TYPE B
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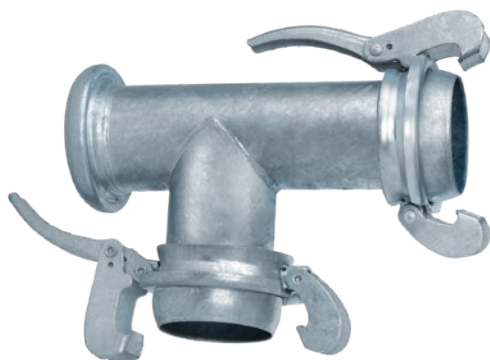
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SLB-YFMM Series

Female Socket Outlet Y

(Includes Buna Gaskets and Locking Lever Ring)

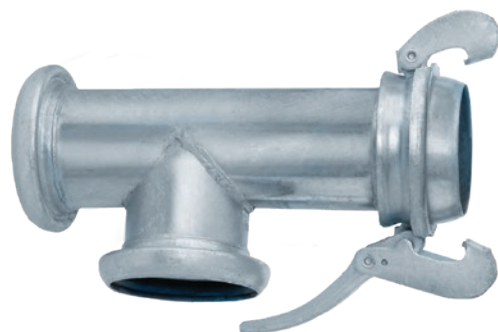
| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| ▀ SLB-YFMM400 | 4 | 217 | 18.00 | 1 |
| ▀ SLB-YFMM600 | 6 | 175 | 35.00 | 1 |
| ▀ SLB-YFMM800 | 8 | 175 | 57.00 | 1 |
| ▀ SLB-YFMM1200 | 12 | 175 | 165.00 | 1 |


SLB-TMFM Series

Male Ball Outlet Tee

(Includes Buna Gasket and Locking Lever Rings)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| ▀ SLB-TMFM400 | 4 | 217 | 19.97 | 1 |
| ▀ SLB-TMFM600 | 6 | 175 | 36.39 | 1 |
| ▀ SLB-TMFM800 | 8 | 175 | 55.86 | 1 |
| ▀ SLB-TMFM1200 | 12 | 175 | 138.44 | 1 |


SLB-TMFF Series

Female Socket Outlet Tee

(Includes Buna Gasket and Locking Lever Rings)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|----------------|-----------|--------------------|-------------------|-----------------|
| ▀ SLB-TMFF400 | 4 | 217 | 14.43 | 1 |
| ▀ SLB-TMFF600 | 6 | 175 | 25.16 | 1 |
| ▀ SLB-TMFF800 | 8 | 175 | 43.02 | 1 |
| ▀ SLB-TMFF1200 | 12 | 175 | 106.03 | 1 |

▀ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

SPHERE LOCK™ – TYPE B

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SLB-LV Series

Lever Assist Bar

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| SLB-LV1000 | 10 & 12 | 2.23 | 1 |



SLB-SP Series

Safety Pin

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| SLB-SP200 | 2 | 0.03 | 25 |
| SLB-SP300 | 3 | 0.03 | 25 |
| SLB-SP400 | 4 | 0.06 | 25 |
| SLB-SP600 | 6 & 8 | 0.09 | 25 |
| SLB-SP1000 | 10 & 12 | 0.15 | 10 |



SLB-BUNA Series

Buna Gasket

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|--------------|-----------|-------------------|-----------------|
| SLB-BUNA200 | 2 | 0.04 | 1 |
| SLB-BUNA300 | 3 | 0.13 | 1 |
| SLB-BUNA400 | 4 | 0.24 | 1 |
| SLB-BUNA600 | 6 | 0.48 | 1 |
| SLB-BUNA800 | 8 | 0.57 | 1 |
| SLB-BUNA1000 | 10 | 1.10 | 1 |
| SLB-BUNA1200 | 12 | 1.76 | 1 |

▀ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

SPHERE LOCK™ – TYPE A
[VIEW ONLINE](#)

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FOR INFO

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KOA.link/Sphere-Lock_Type-A-1


SLA-FH Series

 Female Socket x Hose Shank *(Includes Buna Gasket)*

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| ▶ SLA-FH1000 | 10 | 72 | 25.00 | 1 |
| SLA-FH1200 | 12 | 72 | 43.00 | 1 |

NOTE: Other sizes available upon request. Contact Kuriyama Customer Service for details.



SLA-MH Series

Male Ball x Hose Shank

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| ▶ SLA-MH1000 | 10 | 72 | 29.00 | 1 |
| SLA-MH1200 | 12 | 72 | 43.85 | 1 |

NOTE: Other sizes available upon request. Contact Kuriyama Customer Service for details.



SLA-FLM Series

 Male Ball x Hose Shank *(Includes Connection Ring)*

| Part Number | Size (in) | PSI Rating at 70°F | Flange Bolt Holes (number) | Flange Thickness (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|--------------------|----------------------------|-----------------------|-------------------|-----------------|
| ▶ SLA-FLM1000 | 10 | 72 | 12 | .59 | 42.00 | 1 |
| SLA-FLM1200 | 12 | 72 | 12 | .59 | 60.41 | 1 |



SLA-FLF Series

 Female Socket x 150# ASA Flange *(Includes Buna Gasket)*

| Part Number | Size (in) | PSI Rating at 70°F | Flange Bolt Holes (number) | Flange Thickness (in) | Weight Each (lbs) | Standard Carton |
|---------------|-----------|--------------------|----------------------------|-----------------------|-------------------|-----------------|
| ▶ SLA-FLF1000 | 10 | 72 | 12 | .59 | 41.00 | 1 |
| SLA-FLF1200 | 12 | 72 | 12 | .59 | 63.23 | 1 |

▶ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

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VIEW ONLINE

SPHERE LOCK™ – TYPE A



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SLA-90EL Series

90° Elbow Female Socket x Male Ball
(Includes Buna Gasket)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| SLA-90EL1200 | 12 | 72 | 15.00 | 1 |



SLA-45EL Series

45° Elbow Female Socket x Male Ball
(Includes Buna Gasket)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| SLA-45EL1200 | 12 | 72 | 18.00 | 1 |



SLA-FPLG Series

Female Socket Plug (Includes Buna Gasket)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| SLA-FPLG1200 | 12 | 72 | 35.02 | 1 |



SLA-MPLG Series

Male Ball Plug

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-----------|--------------------|-------------------|-----------------|
| SLA-MPLG1200 | 12 | 72 | 34.73 | 1 |

Denotes non-stock item. Contact Kuriyama customer service for price and availability.

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SPHERE LOCK™ – TYPE A

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 visit
KOA.link/Sphere-Lock_Type-A-3


SLA-LV Series Lever Assist Bar

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| SLA-LV1200 | 12 | 4.00 | 1 |



SLA-SP Series Safety Pin

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|--------------|-----------|-------------------|-----------------|
| ▶ SLA-SP1000 | 10 | 0.08 | 10 |
| SLA-SP1200 | 12 | 0.19 | 10 |



SLA-BUNA Series Buna Gasket































| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|----------------|-----------|-------------------|-----------------|
| ▶ SLA-BUNA1000 | 10 | 1.08 | 1 |
| SLA-BUNA1200 | 12 | 1.50 | 1 |

▶ Denotes non-stock item. Contact Kuriyama customer service for price and availability.

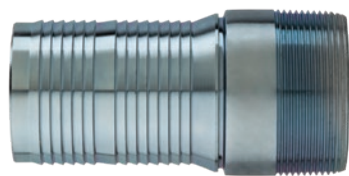
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**KOA****Couplings &
Accessories™****Combination Hose Nipples, Hose Menders
Hose Shank Couplings, Strainers****Index**

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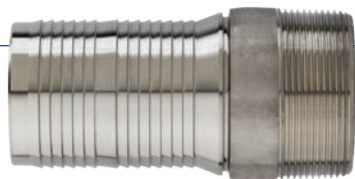
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CRN

CRN Series (Zinc Plated Steel)

Male NPT x Hose Shank



CRN-SS

CRN-SS Series (316 Stainless Steel)

Male NPT x Hose Shank

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or visit








[KOA.link/CRN](https://koi.link/CRN)







FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Tri-Couple design available in all sizes for each item.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- CRN Series Complies with ASTM A53 Grade B welded pipe.
- CRN-SS Series Complies with ASTM A276 grade 316 welded pipe.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--|-----------|--------------------|-------------------|-----------------|
|  CRN100 | 1 | 250 | 0.37 | 80 |
|  CRN150 | 1 1/2 | 250 | 0.77 | 60 |
|  CRN200 | 2 | 250 | 1.18 | 50 |
|  CRN250 | 2 1/2 | 150 | 1.82 | 40 |
|  CRN300 | 3 | 150 | 2.28 | 36 |
|  CRN400 | 4 | 150 | 3.35 | 32 |
|  CRN600 | 6 | 75 | 12.40 | 12 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|---|-----------|--------------------|-------------------|-----------------|
|  CRN-SS100 | 1 | 250 | 0.40 | 80 |
|  CRN-SS150 | 1 1/2 | 250 | 0.80 | 60 |
|  CRN-SS200 | 2 | 250 | 1.25 | 50 |
|  CRN-SS250 | 2 1/2 | 150 | 1.91 | 40 |
|  CRN-SS300 | 3 | 150 | 2.35 | 36 |
|  CRN-SS400 | 4 | 150 | 3.45 | 32 |

 Designates Tri-Couple fitting

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SPN



SPRN

SPN Series (Zinc Plated Steel)

Male NPT x Hose Shank

SPRN Series (Zinc Plated Steel)

Jump Size Male NPT x Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- Complies with ASTM A53 B welded pipe.

VIEW ONLINE



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or visit

[KOA.link/SPN-SPRN](https://koi.link/SPN-SPRN)

| Part Number | Thread Size NPT (in) | Hose Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------------------------|-------------------------|-----------------------|----------------------|--------------------|
| SPN050 | 1/2 | 1/2 | 125 | 0.14 | 25 |
| SPN075 | 3/4 | 3/4 | 125 | 0.22 | 25 |
| SPRN-075100 | 1 | 3/4 | 125 | 0.35 | 100 |
| SPN100 | 1 | 1 | 125 | 0.32 | 50 |
| SPRN-100075 | 3/4 | 1 | 125 | 0.19 | 200 |
| SPRN-100125 | 1 1/4 | 1 | 125 | 0.44 | 80 |
| SPN125 | 1 1/4 | 1 1/4 | 125 | 0.56 | 20 |
| SPRN-125100 | 1 | 1 1/4 | 125 | 0.30 | 80 |
| SPRN-125150 | 1 1/2 | 1 1/4 | 125 | 0.65 | 60 |
| SPN150 | 1 1/2 | 1 1/2 | 125 | 0.72 | 10 |
| SPRN-150125 | 1 1/4 | 1 1/2 | 125 | 0.44 | 80 |
| SPRN-150200 | 2 | 1 1/2 | 75 | 0.88 | 50 |
| SPN200 | 2 | 2 | 75 | 1.10 | 40 |
| SPRN-200150 | 1 1/2 | 2 | 75 | 0.73 | 60 |
| SPRN-200250 | 2 1/2 | 2 | 75 | 1.65 | 20 |
| SPN250 | 2 1/2 | 2 1/2 | 75 | 1.74 | 20 |
| SPRN-250200 | 2 | 2 1/2 | 75 | 1.40 | 20 |
| SPRN-250300 | 3 | 2 1/2 | 75 | 1.92 | 20 |
| SPN300 | 3 | 3 | 75 | 2.18 | 12 |
| SPRN-300250 | 2 1/2 | 3 | 75 | 1.91 | 20 |
| SPRN-300400 | 4 | 3 | 75 | 2.95 | 8 |
| SPN400 | 4 | 4 | 75 | 3.22 | 8 |
| SPRN-400300 | 3 | 4 | 75 | 2.91 | 15 |
| SPN600 | 6 | 6 | 75 | 12.24 | 4 |
| SPN800 | 8 | 8 | 50 | 16.44 | 2 |
| SPN1000 | 10 | 10 | 50 | 21.78 | 1 |
| SPN1200 | 12 | 12 | 50 | 33.18 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



STN

STN Series (Plain Steel)

Male NPT X Hose Shank



GEN

GEN Series (Plain Steel)

Grooved End X Hose Shank

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/STN-GEN](https://koi.link/STN-GEN)

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- Complies with ASTM A53 B welded pipe.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| STN050 | 1/2 | 125 | 0.14 | 25 |
| STN075 | 3/4 | 125 | 0.22 | 25 |
| STN100 | 1 | 125 | 0.32 | 50 |
| STN125 | 1 1/4 | 125 | 0.56 | 20 |
| STN150 | 1 1/2 | 125 | 0.72 | 10 |
| STN200 | 2 | 75 | 1.10 | 40 |
| STN250 | 2 1/2 | 75 | 1.74 | 20 |
| STN300 | 3 | 75 | 2.18 | 12 |
| STN400 | 4 | 75 | 3.22 | 8 |
| STN500 | 5 | 75 | 4.12 | 4 |
| STN600 | 6 | 75 | 12.24 | 4 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GEN100 | 1 | 125 | 0.58 | 100 |
| GEN125 | 1 1/4 | 125 | 0.62 | 80 |
| GEN150 | 1 1/2 | 125 | 0.86 | 60 |
| GEN200 | 2 | 75 | 1.28 | 50 |
| GEN250 | 2 1/2 | 75 | 2.03 | 20 |
| GEN300 | 3 | 75 | 3.17 | 20 |
| GEN400 | 4 | 75 | 3.88 | 12 |
| GEN600 | 6 | 75 | 14.60 | 4 |
| GEN800 | 8 | 50 | 19.73 | 2 |
| GEN1000 | 10 | 50 | 26.14 | 1 |
| GEN1200 | 12 | 50 | 39.82 | 1 |

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BEN Series *(Plain Steel)*

Beveled Plain End x Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes.
- Frequently used in low pressure suction and discharge applications.
- Beveled end for ease of connection to pipes.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- Complies with ASTM A53 B welded pipe.

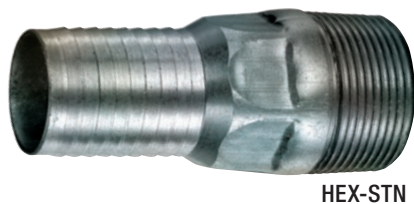
VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/BEN

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| BEN100 | 1 | 125 | 0.35 | 100 |
| BEN125 | 1 1/4 | 125 | 0.51 | 80 |
| BEN150 | 1 1/2 | 125 | 0.60 | 60 |
| BEN200 | 2 | 75 | 0.90 | 50 |
| BEN250 | 2 1/2 | 75 | 1.87 | 20 |
| BEN300 | 3 | 75 | 2.65 | 20 |
| BEN400 | 4 | 75 | 3.48 | 12 |
| BEN500 | 5 | 75 | 8.38 | 4 |
| BEN600 | 6 | 75 | 10.98 | 4 |
| BEN800 | 8 | 50 | 17.59 | 2 |
| BEN1000 | 10 | 50 | 23.26 | 1 |
| BEN1200 | 12 | 50 | 35.34 | 1 |

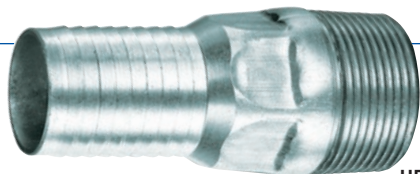
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HEX-STN

HEX-STN Series (Plain Steel)

Male NPT X Hose Shank



HEX-SPN

HEX-SPN Series (Zinc Plated Steel)

Male NPT X Hose Shank

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/HEX-S](https://koya.link/HEX-S)

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Hex design allows for tightening with wrench.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

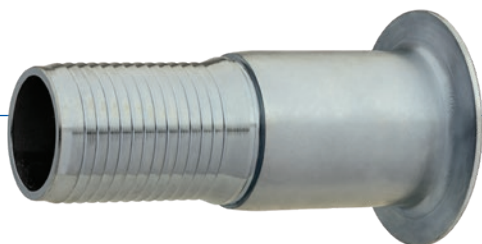
MATERIAL SPECIFICATIONS

- Complies with ASTM A53 B welded pipe.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| HEX-STN050 | 1/2 | 125 | 0.14 | 25 |
| HEX-STN075 | 3/4 | 125 | 0.22 | 25 |
| HEX-STN100 | 1 | 125 | 0.32 | 50 |
| HEX-STN125 | 1 1/4 | 125 | 0.56 | 20 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| HEX-SPN050 | 1/2 | 125 | 0.14 | 25 |
| HEX-SPN075 | 3/4 | 125 | 0.22 | 25 |
| HEX-SPN100 | 1 | 125 | 0.32 | 50 |
| HEX-SPN125 | 1 1/4 | 125 | 0.56 | 20 |

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TBN Series *(Zinc Plated Steel)*

Turn Back X Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Interlocking collar design for sizes 1 1/2"–6" allows for use with ferrules.
- Turn back design for use with flanges.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- Complies with ASTM A53 B welded pipe.

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/TBN

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| TBN150 | 1 1/2 | 125 | 1.10 | 45 |
| TBN200 | 2 | 75 | 1.76 | 20 |
| TBN250 | 2 1/2 | 75 | 2.97 | 15 |
| TBN300 | 3 | 75 | 4.74 | 12 |
| TBN400 | 4 | 75 | 7.05 | 6 |
| TBN600 | 6 | 75 | 16.19 | 2 |
| TBN800 | 8 | 50 | 26.65 | 2 |
| TBN1000 | 10 | 50 | 43.83 | 1 |
| TBN1200 | 12 | 50 | 59.91 | 1 |

NOTE: Sizes 1 1/2" - 6" have an interlocking collar

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SSN

SSN Series (316 Stainless Steel)

Male NPT X Hose Shank



SSN-304

SSN-304 Series (304 Stainless Steel)

Male NPT X Hose Shank

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/SSN](https://koi.link/SSN)

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- SSN series complies with ASTM A276 grade 316 welded pipe.
- SSN-304 series complies with ASTM A276 grade 304 welded pipe.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SSN050 | 1/2 | 125 | 0.18 | 25 |
| SSN075 | 3/4 | 125 | 0.26 | 25 |
| SSN100 | 1 | 125 | 0.35 | 50 |
| SSN125 | 1 1/4 | 125 | 0.55 | 20 |
| SSN150 | 1 1/2 | 125 | 0.66 | 10 |
| SSN200 | 2 | 75 | 1.16 | 40 |
| SSN250 | 2 1/2 | 75 | 1.31 | 20 |
| SSN300 | 3 | 75 | 2.20 | 12 |
| SSN400 | 4 | 75 | 3.31 | 8 |
| SSN500 | 5 | 75 | 8.82 | 4 |
| SSN600 | 6 | 75 | 11.02 | 4 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| SSN304-050 | 1/2 | 125 | 0.18 | 25 |
| SSN304-075 | 3/4 | 125 | 0.26 | 25 |
| SSN304-100 | 1 | 125 | 0.35 | 50 |
| SSN304-125 | 1 1/4 | 125 | 0.55 | 20 |
| SSN304-150 | 1 1/2 | 125 | 0.66 | 10 |
| SSN304-200 | 2 | 75 | 1.16 | 40 |
| SSN304-250 | 2 1/2 | 75 | 1.31 | 20 |
| SSN304-300 | 3 | 75 | 2.20 | 12 |
| SSN304-400 | 4 | 75 | 3.31 | 8 |
| SSN304-500 | 5 | 75 | 8.82 | 4 |
| SSN304-600 | 6 | 75 | 11.02 | 4 |

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PPN



GRN

PPN Series (Polypropylene)

Male NPT X Hose Shank

GRN Series (Glass Reinforced Nylon)

Male NPT X Hose Shank

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/PPN-GRN](https://koi.link/PPN-GRN)

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

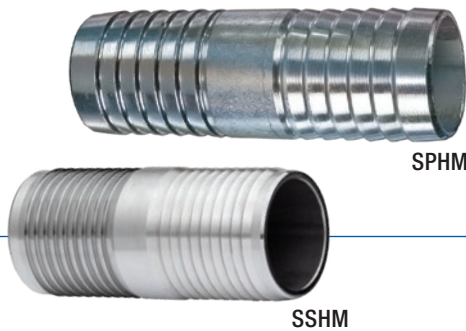
MATERIAL SPECIFICATIONS

- PPN series is made of glass filled polypropylene.
- GRN series is made of PA6 with glass reinforced nylon.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| PPN050 | 1/2 | 125 | 0.03 | 400 |
| PPN075 | 3/4 | 125 | 0.06 | 200 |
| PPN100 | 1 | 125 | 0.07 | 100 |
| PPN125 | 1 1/4 | 125 | 0.11 | 80 |
| PPN150 | 1 1/2 | 125 | 0.13 | 60 |
| PPN200 | 2 | 75 | 0.22 | 40 |
| PPN300 | 3 | 75 | 0.55 | 12 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GRN050 | 1/2 | 125 | 0.03 | 400 |
| GRN075 | 3/4 | 125 | 0.06 | 200 |
| GRN100 | 1 | 125 | 0.07 | 100 |
| GRN125 | 1 1/4 | 125 | 0.11 | 80 |
| GRN150 | 1 1/2 | 125 | 0.13 | 60 |
| GRN200 | 2 | 75 | 0.22 | 40 |
| GRN300 | 3 | 75 | 0.55 | 12 |
| GRN400 | 4 | 75 | 0.80 | 12 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SPHM Series (Zinc Plated Steel)

Hose Shank x Hose Shank

SSHM Series (316 Stainless Steel)

Hose Shank X Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect two hoses together.
- Frequently used in low pressure suction and discharge applications.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- SPHM Series Complies with ASTM A53 Grade B welded pipe.
- SSHM Series Complies with ASTM A276 grade 316 welded pipe.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/SxHM](https://koya.link/SxHM)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-----------------------|----------------------|--------------------|
| SPHM050 | 1/2 | 250 | 0.10 | 100 |
| SPHM062 | 5/8 | 200 | 0.10 | 100 |
| SPHM075 | 3/4 | 200 | 0.20 | 100 |
| SPHM100 | 1 | 150 | 0.30 | 50 |
| SPHM125 | 1 1/4 | 150 | 0.50 | 50 |
| SPHM150 | 1 1/2 | 125 | 0.60 | 40 |
| SPHM200 | 2 | 75 | 0.80 | 35 |
| SPHM250 | 2 1/2 | 75 | 1.70 | 20 |
| SPHM300 | 3 | 50 | 2.40 | 15 |
| SPHM400 | 4 | 50 | 2.90 | 9 |
| SPHM600 | 6 | 25 | 13.20 | 4 |
| SPHM800 | 8 | 25 | 20.90 | 2 |
| SPHM1000 | 10 | 25 | 28.63 | 1 |
| SPHM1200 | 12 | 25 | 48.46 | 1 |

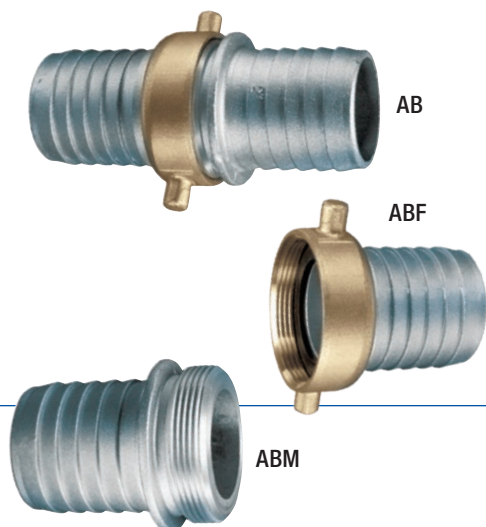
| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|--------------|-----------------------|----------------------|--------------------|
| SSHM050 | 1/2 | 250 | 0.11 | 200 |
| SSHM075 | 3/4 | 200 | 0.22 | 200 |
| SSHM100 | 1 | 150 | 0.33 | 100 |
| SSHM125 | 1 1/4 | 150 | 0.56 | 80 |
| SSHM150 | 1 1/2 | 125 | 0.62 | 60 |
| SSHM200 | 2 | 75 | 0.85 | 50 |
| SSHM250 | 2 1/2 | 75 | 1.90 | 20 |
| SSHM300 | 3 | 50 | 2.75 | 15 |
| SSHM400 | 4 | 50 | 3.25 | 9 |
| SSHM600 | 6 | 25 | 15.45 | 9 |

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**KOA****Couplings &
Accessories™**

Hose Shank Couplings

Pin Lug (NPSM)



AB Series

Aluminum Shank with Brass Swivel Nut (*Complete Set*)

ABF Series

Aluminum Shank with Female Brass Swivel Nut

ABM Series

Aluminum Shank with Male Threads

VIEW ONLINE**SCAN FOR INFO**
or visit
KOA.link/AB

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- Male ends supplied with NPSM threads (National Pipe Straight Mechanical).
- Cylindrical studs or “pins” positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.

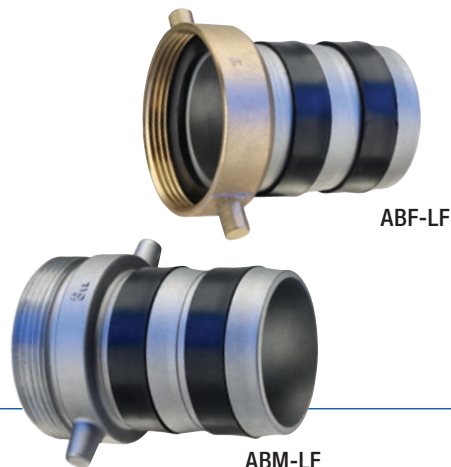
MATERIAL SPECIFICATIONS

- ASTM B85 Grade 383 aluminum alloy. (2 1/2", 6" sizes)
- ASTM B108-92 356 aluminum alloy. (1 1/2", 2", 3", 4" sizes)
- ASTM B283 Grade 37700 brass alloy. (1 1/2", 2", 3", 4" sizes)
- ASTM B584 Grade C85700 brass alloy. (4", 6" sizes)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| AB150 | 1 1/2 | 75 | 0.56 | 75 |
| AB200 | 2 | 75 | 0.88 | 40 |
| AB250 | 2 1/2 | 50 | 1.34 | 18 |
| AB300 | 3 | 50 | 2.70 | 12 |
| AB400 | 4 | 50 | 4.42 | 10 |
| AB600 | 6 | 25 | 8.30 | 4 |
| ABF150 | 1 1/2 | 75 | 0.38 | 150 |
| ABF200 | 2 | 75 | 0.62 | 80 |
| ABF250 | 2 1/2 | 50 | 0.94 | 36 |
| ABF300 | 3 | 50 | 1.66 | 24 |
| ABF400 | 4 | 50 | 2.72 | 20 |
| ABF600 | 6 | 25 | 5.26 | 8 |
| ABM150 | 1 1/2 | 75 | 0.18 | 150 |
| ABM200 | 2 | 75 | 0.25 | 80 |
| ABM250 | 2 1/2 | 50 | 0.40 | 36 |
| ABM300 | 3 | 50 | 1.04 | 24 |
| ABM400 | 4 | 50 | 1.70 | 20 |
| ABM600 | 6 | 25 | 3.04 | 8 |

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ABF-LF Series

Aluminum Shank with Female Brass Swivel Nut

EZ-Seal™ Design



ABM-LF Series

Aluminum Shank with Male Threads

EZ-Seal™ Design

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/ABxLF

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- EZ-Seal™ fittings come with rubber seals on the shanks to help prevent leakage.
- Male ends supplied with NPSM threads (National Pipe Straight Mechanical).
- Cylindrical studs or “pins” positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.

MATERIAL SPECIFICATIONS

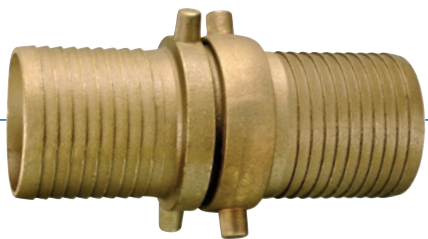
- ASTM B108-92 356 aluminum alloy.
- ASTM B283 Grade 37700 brass alloy.

Note: To insure proper sealing attach band clamps directly over rubber seals during assembly procedure

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| ABF-LF150 | 1 1/2 | 75 | 0.37 | 150 |
| ABF-LF200 | 2 | 75 | 0.58 | 80 |
| ABF-LF300 | 3 | 50 | 1.16 | 24 |
| ABF-LF400 | 4 | 50 | 2.01 | 20 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| ABM-LF150 | 1 1/2 | 75 | 0.22 | 150 |
| ABM-LF200 | 2 | 75 | 0.40 | 80 |
| ABM-LF300 | 3 | 50 | 1.04 | 24 |
| ABM-LF400 | 4 | 50 | 1.48 | 20 |

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BB Series

Brass Shank with Brass Swivel Nut (*Complete Set*)

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- Male ends supplied with NPSM threads (National Pipe Straight Mechanical).
- Cylindrical studs or “pins” positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.

MATERIAL SPECIFICATIONS

- ASTM B584 Grade C85700 brass alloy.

VIEW ONLINE

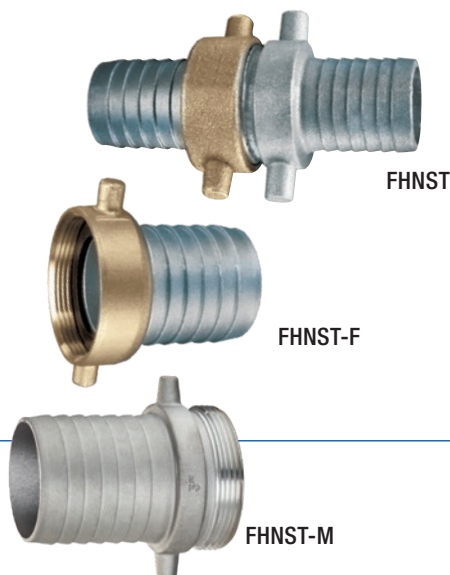


SCAN FOR INFO
or visit
[KOA.link/BB](https://koi.link/BB)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| BB150 | 1 1/2 | 75 | 1.17 | 35 |
| BB200 | 2 | 75 | 1.98 | 30 |
| BB300 | 3 | 50 | 5.00 | 12 |
| BB400 | 4 | 50 | 9.38 | 6 |

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VIEW ONLINE



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or visit

KOA.link/FHNST

FHNST Series

Aluminum Shank with Brass Swivel Nut *(Complete Set)*

FHNST-F Series

Aluminum Shank with Female Brass Swivel Nut

FHNST-M Series

Aluminum Shank with Male Threads

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- Male ends supplied with NST threads (National Fire Hose Straight Threads).
- Cylindrical studs or “pins” positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.
- Replacement gaskets for all versions of the pin lug couplings with NST threads.

MATERIAL SPECIFICATIONS

- ASTM B108-92 356 aluminum alloy.
- ASTM B283 Grade C37700 brass alloy.
- Buna-N Material. (Gasket)
- Gasket Temperature Rating: -40°F (-40°C) to +250°F (+121°C)

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| FHNST150 | 1 1/2 | 75 | 0.43 | 40 |
| FHNST250 | 2 1/2 | 50 | 1.04 | 12 |
| FHNST-F150 | 1 1/2 | 75 | 0.29 | 150 |
| FHNST-F250 | 2 1/2 | 50 | 0.70 | 36 |
| FHNST-M150 | 1 1/2 | 75 | 0.14 | 150 |
| FHNST-M250 | 2 1/2 | 50 | 0.34 | 36 |

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Pin Lug Hose Shank Gasket (NPSM)

Pin Lug Hose Shank Gasket (NST)

FEATURES AND ADVANTAGES

- **HW:** Replacement gaskets for all versions of the pin lug couplings with NPSM threads.
- **FHW:** Replacement gaskets for all versions of the pin lug couplings with NST threads.

MATERIAL SPECIFICATIONS

- Buna-N Material.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +250°F (+121°C)

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/Pin-Lug](https://koi.link/Pin-Lug)

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| HW150 | 1 1/2 | 0.008 | 25 |
| HW200 | 2 | 0.012 | 25 |
| HW250 | 2 1/2 | 0.017 | 25 |
| HW300 | 3 | 0.031 | 25 |
| HW400 | 4 | 0.050 | 25 |
| HW600 | 6 | 0.094 | 10 |

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| FHW150 | 1 1/2 | 0.008 | 40 |
| FHW250 | 2 1/2 | 0.017 | 10 |

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RHS Series

Round Hole Strainer

SHS Series

Square Hole Strainer

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- Zinc plated to help with rust and corrosion.
- NPSM threads connect with combination nipples used in hose assemblies.

MATERIAL SPECIFICATIONS

- AISI 1008.

VIEW ONLINE



SCAN FOR INFO

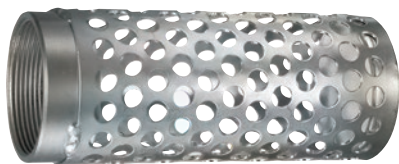
or visit

[KOA.link/RHS-SHS](https://koi.link/RHS-SHS)

| Part Number | Size (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------------|-------------------|-----------------|
| RHS150 | 1 1/2 | 0.370 | 1.36 | 32 |
| RHS200 | 2 | 0.370 | 1.78 | 18 |
| RHS250 | 2 1/2 | 0.370 | 2.02 | 18 |
| RHS300 | 3 | 0.370 | 3.08 | 18 |
| RHS400 | 4 | 0.370 | 2.90 | 18 |
| RHS600 | 6 | 1.000 | 6.04 | 6 |
| RHS800 | 8 | 1.000 | 7.34 | 4 |
| RHS1000 | 10 | 1.000 | 26.50 | 1 |

| Part Number | Size (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------------|-------------------|-----------------|
| SHS150 | 1 1/2 | 1.000 | 1.12 | 32 |
| SHS200 | 2 | 1.000 | 1.74 | 18 |
| SHS300 | 3 | 1.540 | 2.50 | 18 |
| SHS400 | 4 | 1.540 | 2.52 | 18 |
| SHS600 | 6 | 1.000 | 6.32 | 6 |
| SHS800 | 8 | 1.000 | 7.34 | 4 |
| SHS1000 | 10 | 1.000 | 26.50 | 1 |

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LHS



THS



BHS

LHS Series

Long Round Hole Strainer

THS Series

Top Hole Strainer

BHS Series

Bottom Hole Strainer

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- Zinc plated to help with rust and corrosion.
- NPSM threads connect with combination nipples used in hose assemblies.

MATERIAL SPECIFICATIONS

- AISI 1008.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/xHS](https://koi.link/xHS)

| Part Number | Size (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------------|-------------------|-----------------|
| LHS150 | 1 1/2 | 0.362 | 0.75 | 30 |
| LHS200 | 2 | 0.362 | 0.94 | 25 |
| LHS300 | 3 | 0.374 | 2.00 | 16 |

| Part Number | Size (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------------|-------------------|-----------------|
| THS150 | 1 1/2 | 0.354 | 1.64 | 25 |
| THS200 | 2 | 0.354 | 2.00 | 20 |
| THS300 | 3 | 0.354 | 2.68 | 15 |

| Part Number | Size (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------------|-------------------|-----------------|
| BHS150 | 1 1/2 | 0.315 | 1.64 | 20 |
| BHS200 | 2 | 0.315 | 2.00 | 20 |
| BHS300 | 3 | 0.315 | 2.68 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





APS Series

Plate Strainer

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- “Easy Grip” handle pin design allows for easy assembly.
- Aluminum material to help with rust and corrosion.
- NPT threads to allow for connection with an AL-D camlock. Strainer threads into the female NPT portion of the camlock.

MATERIAL SPECIFICATIONS

- ASTM B85 grade 383.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/APS](https://koi.link/APS)

| Part Number | Size (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------------|-------------------|-----------------|
| APS200 | 2 | 0.250 | 0.055 | 120 |
| APS300 | 3 | 0.250 | 0.088 | 90 |
| APS400 | 4 | 0.250 | 0.132 | 75 |



PPS Series

Polypropylene Strainer

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- Polypropylene material prevents rust and corrosion.
- NPSM threads connect with combination nipples used in hose assemblies.

MATERIAL SPECIFICATIONS

- Glass Filled Polypropylene.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/PPS](https://koi.link/PPS)

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| PPS150 | 1 1/2 | 0.250 | 18 |
| PPS200 | 2 | 0.300 | 18 |
| PPS300 | 3 | 0.650 | 12 |

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FNS Series

Funnel Strainer

FEATURES AND ADVANTAGES

- A unique one-piece design includes a pre-attached Buna-N gasket for better sealing and ease of assembly.
- Designed for use with female camlocks.

MATERIAL SPECIFICATIONS

- 304 stainless steel.

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/Funnel

| Part Number | Size (in) | Length (in) | Hole Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|----------------|-------------------|-----------------|
| FNS200 | 2 | 3.65 | 0.158 | 0.08 | 120 |
| FNS300 | 3 | 6.30 | 0.158 | 0.19 | 90 |
| FNS400 | 4 | 9.50 | 0.158 | 0.45 | 65 |

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SG Series Sight Glass

FEATURES AND ADVANTAGES

- Allows for viewing of material flowing through the glass at all times.
- Made of tough Polycarbonate material.
- Supplied with protective caps to cover threads.
- NPT threads allow for connection with an AL-D and AL-A camlocks.

MATERIAL SPECIFICATIONS

- Polycarbonate material.
- NPT Threads.

SERVICE TEMPERATURE RANGE

-50°F (-46°C) to +185°F (+85°C)

VIEW ONLINE



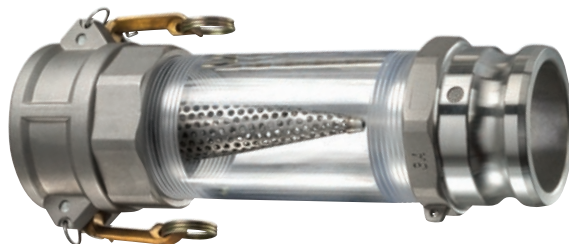
SCAN FOR INFO

or visit

[KOA.link/Sight-Glass](https://koya.link/Sight-Glass)

| Part Number | Size (in) | Length (in) | Wall Thickness (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|---------------------|--------------------|-------------------|-----------------|
| SG200 | 2 | 8 | 0.40 | 500 | 0.87 | 30 |
| SG300 | 3 | 8 | 0.40 | 500 | 1.08 | 12 |
| SG400 | 4 | 8 | 0.40 | 500 | 2.25 | 6 |

SIGHT GLASS INSTALLATION EXAMPLE



The pictures above show a popular installation set up for the Sight Glass and Funnel Strainer. The picture on the left shows the Funnel Strainer assembled with an aluminum type “D” coupling. The picture on the right shows the complete assembly with the Sight Glass and an aluminum type “A” coupling.

Warning: Never use a wrench on the Sight Glass – always tighten the connecting pieces.

Not for use with hydrocarbons/petroleum products.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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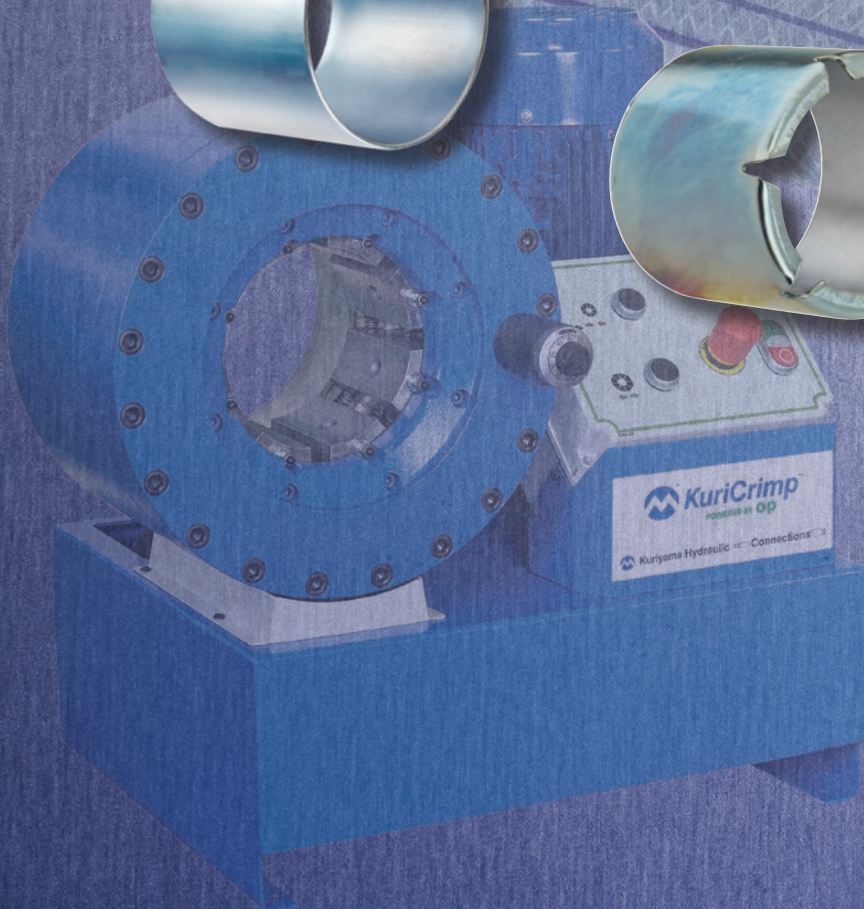
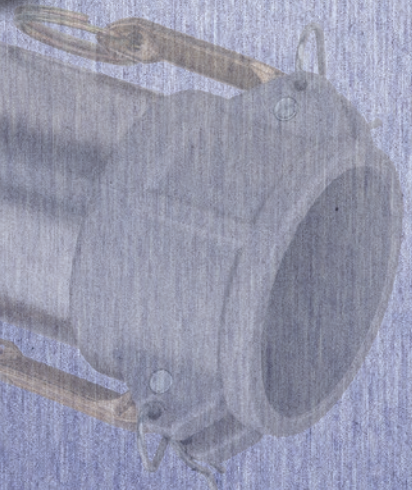
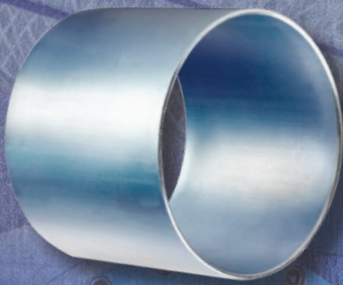
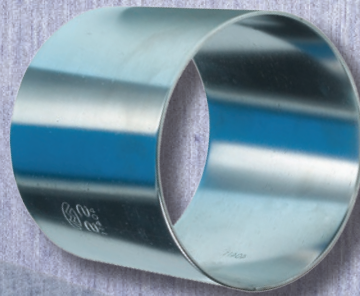


TM







KuriCrimp

TM

Ferrules and Sleeves



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KuriCrimp™ Ferrules

Features and Material Specifications

Plated Steel Crimp Ferrules

FEATURES AND ADVANTAGES

- Ferrules designed for use with fittings that have interlocking collars.
- Zinc plated steel.

MATERIAL SPECIFICATIONS

- AISI 1008.

Stainless Steel Crimp Ferrules

FEATURES AND ADVANTAGES

- Ferrules designed for use with fittings that have interlocking collars.
- 304 stainless steel.

MATERIAL SPECIFICATIONS

- ASTM A666 304 SS.

KuriCrimp™ Ferrules are designed for use with the following Kuriyama fitting and coupling items.

Aluminum

| Series | Size (in) |
|--------|-------------------------------|
| AL-C | 1 1/2 · 2 · 2 1/2 · 3 · 4 · 6 |
| AL-E | 1 1/2 · 2 · 2 1/2 · 3 · 4 · 6 |
| ALSH-C | 1 1/2 · 2 · 2 1/2 · 3 · 4 |

Brass

| Series | Size (in) |
|--------|-------------------|
| BR-C | 1 1/2 · 2 · 3 · 4 |
| BR-E | 1 1/2 · 2 · 3 · 4 |

Ductile Iron

| Series | Size (in) |
|--------|-----------|
| DI-C | 4 |
| DI-E | 4 |

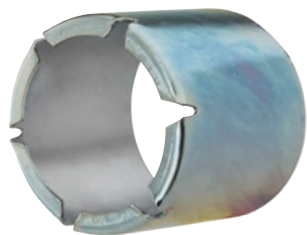
Stainless

| Series | Size (in) |
|---------|-------------------------------|
| CRN-SS | 1 · 1 1/2 · 2 · 2 1/2 · 3 · 4 |
| FB-SS | 1 · 1 1/2 · 2 · 2 1/2 · 3 · 4 |
| FILS-SS | 1 1/2 · 2 · 3 · 4 |
| MBS-SS | 1 · 1 1/2 · 2 · 2 1/2 · 3 · 4 |
| MILS-SS | 1 1/2 · 2 · 3 · 4 |
| SS-C | 1 1/2 · 2 · 3 · 4 |
| SS304-C | 1 1/2 · 2 · 3 · 4 |
| TCS-SS | 1 · 1 1/2 · 2 · 2 1/2 · 3 · 4 |
| TES-SS | 3 · 4 |

Steel

| Series | Size (in) |
|--------|-----------------------------------|
| CRN | 1 · 1 1/2 · 2 · 2 1/2 · 3 · 4 · 6 |
| TBN | 1 1/2 · 2 · 2 1/2 · 3 · 4 · 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CRF-CS Series (Plated Steel)

Crimp Ferrules

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SCAN FOR INFO

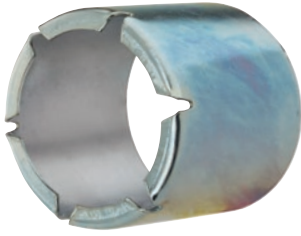
or visit

KOA.link/CRF-CS

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| CRF-CS08105 | 3/4 | 1.31 | 33.3 | 0.059 | 1.5 | 2.14 | 54.4 | 0.15 | 200 |
| CRF-CS08106 | 3/4 | 1.38 | 35.0 | 0.059 | 1.5 | 2.14 | 54.4 | 0.16 | 200 |
| CRF-CS08107 | 3/4 | 1.44 | 36.6 | 0.059 | 1.5 | 2.14 | 54.4 | 0.17 | 200 |
| CRF-CS08108 | 3/4 | 1.50 | 38.1 | 0.059 | 1.5 | 2.14 | 54.4 | 0.18 | 200 |
| CRF-CS10108 | 1 | 1.50 | 38.1 | 0.059 | 1.5 | 2.29 | 58.2 | 0.19 | 200 |
| CRF-CS10109 | 1 | 1.56 | 39.6 | 0.059 | 1.5 | 2.29 | 58.2 | 0.20 | 200 |
| CRF-CS10110 | 1 | 1.63 | 41.4 | 0.059 | 1.5 | 2.29 | 58.2 | 0.21 | 200 |
| CRF-CS10111 | 1 | 1.69 | 42.9 | 0.059 | 1.5 | 2.29 | 58.2 | 0.22 | 200 |
| CRF-CS10112 | 1 | 1.75 | 44.5 | 0.059 | 1.5 | 2.29 | 58.2 | 0.23 | 200 |
| CRF-CS10113 | 1 | 1.81 | 46.0 | 0.059 | 1.5 | 2.29 | 58.2 | 0.24 | 200 |
| CRF-CS15200 | 1 1/2 | 2.00 | 50.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.25 | 128 |
| CRF-CS15202 | 1 1/2 | 2.12 | 53.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.26 | 128 |
| CRF-CS15204 | 1 1/2 | 2.25 | 57.2 | 0.059 | 1.5 | 2.36 | 60.0 | 0.27 | 80 |
| CRF-CS15206 | 1 1/2 | 2.39 | 60.7 | 0.059 | 1.5 | 2.36 | 60.0 | 0.28 | 80 |
| CRF-CS20208 | 2 | 2.50 | 63.5 | 0.059 | 1.5 | 2.36 | 60.0 | 0.35 | 80 |
| CRF-CS20209 | 2 | 2.56 | 65.0 | 0.059 | 1.5 | 2.79 | 70.9 | 0.37 | 80 |
| CRF-CS20210 | 2 | 2.62 | 66.5 | 0.059 | 1.5 | 2.79 | 70.9 | 0.40 | 80 |
| CRF-CS20211 | 2 | 2.68 | 68.1 | 0.059 | 1.5 | 2.79 | 70.9 | 0.40 | 80 |
| CRF-CS20213 | 2 | 2.81 | 71.4 | 0.059 | 1.5 | 2.79 | 70.9 | 0.42 | 80 |
| CRF-CS20215 | 2 | 2.94 | 74.7 | 0.059 | 1.5 | 2.79 | 70.9 | 0.44 | 80 |
| CRF-CS25302 | 2 1/2 | 3.12 | 71.4 | 0.059 | 1.5 | 3.11 | 79.0 | 0.52 | 60 |
| CRF-CS25304 | 2 1/2 | 3.25 | 82.6 | 0.059 | 1.5 | 3.11 | 79.0 | 0.54 | 60 |
| CRF-CS25306 | 2 1/2 | 3.39 | 86.1 | 0.059 | 1.5 | 3.11 | 79.0 | 0.56 | 60 |
| CRF-CS25308 | 2 1/2 | 3.50 | 88.9 | 0.059 | 1.5 | 3.11 | 79.0 | 0.58 | 60 |
| CRF-CS30309 | 3 | 3.56 | 86.1 | 0.091 | 2.3 | 3.94 | 100.1 | 1.17 | 40 |

(CONTINUED)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CRF-CS Series (Plated Steel)

Crimp Ferrules

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KOA.link/CRF-CS

(CONTINUED FROM PAGE 181)

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| CRF-CS30310 | 3 | 3.62 | 88.9 | 0.091 | 2.3 | 3.94 | 100.1 | 1.19 | 40 |
| CRF-CS30311 | 3 | 3.69 | 93.5 | 0.091 | 2.3 | 3.94 | 100.1 | 1.20 | 40 |
| CRF-CS30312 | 3 | 3.75 | 95.3 | 0.091 | 2.3 | 3.94 | 100.1 | 1.21 | 40 |
| CRF-CS30313 | 3 | 3.81 | 96.8 | 0.091 | 2.3 | 3.94 | 100.1 | 1.23 | 40 |
| CRF-CS30315 | 3 | 3.94 | 100.1 | 0.091 | 2.3 | 3.94 | 100.1 | 1.25 | 40 |
| CRF-CS30400 | 3 | 4.00 | 101.6 | 0.091 | 2.3 | 3.94 | 100.1 | 1.30 | 40 |
| CRF-CS30404 | 3 | 4.25 | 108.0 | 0.091 | 2.3 | 3.94 | 100.1 | 1.35 | 40 |
| CRF-CS40409 | 4 | 4.56 | 115.8 | 0.091 | 2.3 | 4.19 | 106.4 | 1.57 | 30 |
| CRF-CS40410 | 4 | 4.63 | 117.6 | 0.091 | 2.3 | 4.19 | 106.4 | 1.59 | 30 |
| CRF-CS40411 | 4 | 4.68 | 118.9 | 0.091 | 2.3 | 4.19 | 106.4 | 1.61 | 30 |
| CRF-CS40412 | 4 | 4.75 | 120.7 | 0.091 | 2.3 | 4.19 | 106.4 | 1.63 | 30 |
| CRF-CS40413 | 4 | 4.81 | 122.2 | 0.091 | 2.3 | 4.19 | 106.4 | 1.65 | 30 |
| CRF-CS40414 | 4 | 4.88 | 124.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.67 | 30 |
| CRF-CS40500 | 4 | 5.00 | 127.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.72 | 30 |
| CRF-CS40501 | 4 | 5.06 | 128.5 | 0.091 | 2.3 | 4.19 | 106.4 | 1.74 | 30 |
| CRF-CS60608 | 6 | 6.50 | 165.1 | 0.118 | 3.0 | 5.67 | 144.1 | 3.97 | 12 |
| CRF-CS60610 | 6 | 6.63 | 168.4 | 0.118 | 3.0 | 5.67 | 144.1 | 4.02 | 12 |
| CRF-CS60612 | 6 | 6.75 | 171.5 | 0.118 | 3.0 | 5.67 | 144.1 | 4.10 | 12 |
| CRF-CS60614 | 6 | 6.88 | 174.8 | 0.118 | 3.0 | 5.67 | 144.1 | 4.17 | 12 |
| CRF-CS60700 | 6 | 7.00 | 177.8 | 0.118 | 3.0 | 5.67 | 144.1 | 4.24 | 12 |
| CRF-CS60702 | 6 | 7.13 | 181.1 | 0.118 | 3.0 | 5.67 | 144.1 | 4.31 | 12 |
| CRF-CS60704 | 6 | 7.25 | 184.2 | 0.118 | 3.0 | 5.67 | 144.1 | 4.39 | 12 |
| CRF-CS60706 | 6 | 7.38 | 187.5 | 0.118 | 3.0 | 5.67 | 144.1 | 4.47 | 12 |

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CRF-SS Series (304 Stainless Steel)

Crimp Ferrules

[VIEW ONLINE](#)


⬅️ SCAN FOR INFO

or visit

KOA.link/CRF-SS

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|--------------------|--------------------|------------------------|------------------------|----------------|----------------|----------------------|--------------------|
| CRF-SS10108 | 1 | 1.50 | 38.1 | 0.059 | 1.5 | 2.29 | 58.2 | 0.20 | 200 |
| CRF-SS10109 | 1 | 1.56 | 39.6 | 0.059 | 1.5 | 2.29 | 58.2 | 0.21 | 200 |
| CRF-SS10110 | 1 | 1.63 | 41.4 | 0.059 | 1.5 | 2.29 | 58.2 | 0.21 | 200 |
| CRF-SS10111 | 1 | 1.69 | 42.9 | 0.059 | 1.5 | 2.29 | 58.2 | 0.23 | 200 |
| CRF-SS10112 | 1 | 1.75 | 44.5 | 0.059 | 1.5 | 2.29 | 58.2 | 0.23 | 200 |
| CRF-SS10113 | 1 | 1.81 | 46.0 | 0.059 | 1.5 | 2.29 | 58.2 | 0.24 | 200 |
| CRF-SS15200 | 1 1/2 | 2.00 | 50.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.27 | 128 |
| CRF-SS15202 | 1 1/2 | 2.12 | 53.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.29 | 128 |
| CRF-SS15204 | 1 1/2 | 2.25 | 57.2 | 0.059 | 1.5 | 2.36 | 60.0 | 0.27 | 80 |
| CRF-SS15206 | 1 1/2 | 2.39 | 60.7 | 0.059 | 1.5 | 2.36 | 60.0 | 0.30 | 80 |
| CRF-SS20208 | 2 | 2.50 | 63.5 | 0.059 | 1.5 | 2.36 | 60.0 | 0.35 | 80 |
| CRF-SS20209 | 2 | 2.56 | 65.0 | 0.059 | 1.5 | 2.79 | 70.9 | 0.40 | 80 |
| CRF-SS20210 | 2 | 2.62 | 66.5 | 0.059 | 1.5 | 2.79 | 70.9 | 0.43 | 80 |
| CRF-SS20211 | 2 | 2.68 | 68.1 | 0.059 | 1.5 | 2.79 | 70.9 | 0.43 | 80 |
| CRF-SS20213 | 2 | 2.81 | 71.4 | 0.059 | 1.5 | 2.79 | 70.9 | 0.44 | 80 |
| CRF-SS20215 | 2 | 2.94 | 74.7 | 0.059 | 1.5 | 2.79 | 70.9 | 0.46 | 80 |
| CRF-SS25302 | 2 1/2 | 3.12 | 79.3 | 0.059 | 1.5 | 3.11 | 79.0 | 0.56 | 60 |
| CRF-SS25304 | 2 1/2 | 3.25 | 82.6 | 0.059 | 1.5 | 3.11 | 79.0 | 0.58 | 60 |
| CRF-SS25306 | 2 1/2 | 3.39 | 86.1 | 0.059 | 1.5 | 3.11 | 79.0 | 0.60 | 60 |
| CRF-SS25308 | 2 1/2 | 3.50 | 88.9 | 0.059 | 1.5 | 3.11 | 79.0 | 0.62 | 60 |
| CRF-SS30309 | 3 | 3.56 | 90.4 | 0.091 | 2.3 | 3.94 | 100.1 | 1.27 | 40 |
| CRF-SS30310 | 3 | 3.62 | 91.9 | 0.091 | 2.3 | 3.94 | 100.1 | 1.29 | 40 |
| CRF-SS30311 | 3 | 3.69 | 93.7 | 0.091 | 2.3 | 3.94 | 100.1 | 1.30 | 40 |
| CRF-SS30312 | 3 | 3.75 | 95.3 | 0.091 | 2.3 | 3.94 | 100.1 | 1.31 | 40 |
| CRF-SS30313 | 3 | 3.81 | 96.8 | 0.091 | 2.3 | 3.94 | 100.1 | 1.33 | 40 |
| CRF-SS30315 | 3 | 3.94 | 100.1 | 0.091 | 2.3 | 3.94 | 100.1 | 1.36 | 40 |
| CRF-SS30400 | 3 | 4.00 | 101.6 | 0.091 | 2.3 | 3.94 | 100.1 | 1.40 | 40 |
| CRF-SS30404 | 3 | 4.25 | 108.0 | 0.091 | 2.3 | 3.94 | 100.1 | 1.44 | 40 |
| CRF-SS40409 | 4 | 4.56 | 115.8 | 0.091 | 2.3 | 4.19 | 106.4 | 1.57 | 30 |
| CRF-SS40410 | 4 | 4.63 | 117.6 | 0.091 | 2.3 | 4.19 | 106.4 | 1.59 | 30 |
| CRF-SS40411 | 4 | 4.68 | 118.9 | 0.091 | 2.3 | 4.19 | 106.4 | 1.74 | 30 |
| CRF-SS40412 | 4 | 4.75 | 120.7 | 0.091 | 2.3 | 4.19 | 106.4 | 1.76 | 30 |
| CRF-SS40413 | 4 | 4.81 | 122.2 | 0.091 | 2.3 | 4.19 | 106.4 | 1.78 | 30 |
| CRF-SS40414 | 4 | 4.88 | 124.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.82 | 30 |
| CRF-SS40500 | 4 | 5.00 | 127.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.86 | 30 |
| CRF-SS40501 | 4 | 5.06 | 128.5 | 0.091 | 2.3 | 4.19 | 106.4 | 1.89 | 30 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

KuriCrimp[™] Sleeves

Features and Material Specifications

Plated Steel Crimp Sleeves

FEATURES AND ADVANTAGES

- Sleeves designed for use with a variety of fittings and couplings.
- Zinc plated steel.

MATERIAL SPECIFICATIONS

- AISI 1008.

Stainless Steel Crimp Sleeves

FEATURES AND ADVANTAGES

- Sleeves designed for use with a variety of fittings and couplings.
- 304 stainless steel.

MATERIAL SPECIFICATIONS

- ASTM A666 304 SS.

KuriCrimp[™] Sleeves are designed for use with the following Kuriyama fitting and coupling items.

| Aluminum | | | Brass | Polypropylene | Nylon |
|-----------|-----------|------------|---------|---------------|--------|
| AL-C100 | AL-C2015 | ABM150 | BR-C100 | PPC100 | GRC100 |
| AL-C125 | AL-C3020 | ABM200 | BR-C125 | PPC125 | GRC150 |
| AL-C500 | AL-C3040 | ABM250 | BR-C250 | PPC150 | GRC200 |
| AL-C800 | AL-C4030 | ABM300 | BR-C600 | PPC200 | GRC300 |
| AL-C1000 | AL-E2015 | ABM400 | BR-E100 | PPC300 | GRC400 |
| HDAL-C801 | AL-E3020 | ABM600 | BR-E125 | PPC400 | GRE100 |
| AL-E100 | AL-E3040 | FHNSTF150 | BR-E250 | PPE100 | GRE150 |
| AL-E125 | AL-E4030 | FHNSTF250 | BR-E600 | PPE125 | GRE200 |
| AL-E500 | VRP-A4030 | FHNST-F150 | BB150 | PPE150 | GRE300 |
| AL-E800 | VRP-A4040 | FHNST-F250 | BB200 | PPE200 | GRE400 |
| AL-E1000 | VRP-P4030 | FHNST-M150 | BB300 | PPE300 | GRN100 |
| HDAL-E801 | | FHNST-M250 | | PPE400 | GRN125 |
| ALSH-C100 | | | | PPC150C90 | GRN150 |
| | | | | PPC200C90 | GRN200 |
| | | | | PPN100 | GRN300 |
| | | | | PPN125 | GRN400 |
| | | | | PPN150 | |
| | | | | PPN200 | |
| | | | | PPN300 | |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

KuriCrimp™ Sleeves are designed for use with the following Kuriyama fitting and coupling items. (continued)

| Stainless Steel | | | Steel | | | |
|-----------------|------------|---------------|------------|---------|----------|------------|
| SS-C100 | SSN304-100 | BHAS-SS100 | STN100 | SPN100 | BEN100 | SLB-FH200 |
| SS-C125 | SSN304-125 | BHAS-SS125 | STN125 | SPN125 | BEN125 | SLB-FH300 |
| SS-C250 | SSN304-150 | BHAS-SS150 | STN150 | SPN150 | BEN150 | SLB-FH400 |
| SS-C500 | SSN304-200 | BHAS-SS200 | STN200 | SPN200 | BEN200 | SLB-FH600 |
| SS-C600 | SSN304-250 | BHAS-SS300 | STN250 | SPN250 | BEN250 | SLB-FH800 |
| SS-E100 | SSN304-300 | BHAS-SS400 | STN300 | SPN300 | BEN300 | SLB-FH1000 |
| SS-E125 | SSN304-400 | RHAS-SS100 | STN400 | SPN400 | BEN400 | SLB-FH1200 |
| SS-E250 | SSN304-500 | RHAS-SS150100 | STN600 | SPN600 | BEN500 | SLB-MH200 |
| SS-E500 | SSN304-600 | RHAS-SS150 | SPN100 | SPN800 | BEN600 | SLB-MH300 |
| SS-E600 | SSHM100 | RHAS-SS200150 | SPN125 | SPN1000 | BEN800 | SLB-MH400 |
| SS304-C100 | SSHM125 | RHAS-SS200 | SPN150 | SPN1200 | BEN1000 | SLB-MH600 |
| SS304-C125 | SSHM150 | RHAS-SS250 | HEX-STN100 | GEN100 | BEN1200 | SLB-MH800 |
| SS304-C250 | SSHM00 | RHAS-SS300 | HEX-STN125 | GEN125 | SPHM100 | SLB-MH1000 |
| SS304-C500 | SSHM250 | RHAS-SS400 | HEX-SPN100 | GEN150 | SPHM125 | SLB-MH1200 |
| SS304-C600 | SSHM300 | RHAS-SS600 | HEX-SPN125 | GEN200 | SPHM150 | SLA-FH1000 |
| SS304-E100 | SSHM400 | SSN100 | GEN400 | GEN250 | SPHM200 | SLA-FH1200 |
| SS304-E125 | SSHM600 | SSN125 | GEN600 | GEN300 | SPHM250 | SLA-MH1000 |
| SS304-E250 | | SSN150 | GEN800 | | SPHM300 | SLA-MH1200 |
| SS304-E500 | | SSN200 | GEN1000 | | SPHM400 | |
| SS304-E600 | | SSN250 | GEN1200 | | SPHM600 | |
| | | SSN300 | | | SPHM800 | |
| | | SSN400 | | | SPHM1000 | |
| | | SSN500 | | | SPHM1200 | |
| | | SSN600 | | | | |

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CRS-CS Series (Plated Steel)

Crimp Sleeves

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/CRS-CS

| Part Number | Sleeve ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------|----------------|------|--------|--------|----------------------|--------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-CS10106 | 1.38 | 35.00 | 0.059 | 1.5 | 2.29 | 58.20 | 0.17 | 200 |
| CRS-CS10108 | 1.50 | 39.60 | 0.059 | 1.5 | 2.29 | 58.20 | 0.19 | 200 |
| CRS-CS10109 | 1.56 | 41.40 | 0.059 | 1.5 | 2.29 | 58.20 | 0.20 | 200 |
| CRS-CS10111 | 1.69 | 42.90 | 0.059 | 1.5 | 2.29 | 58.20 | 0.22 | 200 |
| CRS-CS15113 | 1.81 | 44.50 | 0.059 | 1.5 | 2.36 | 60.00 | 0.25 | 128 |
| CRS-CS15200 | 2.00 | 46.00 | 0.059 | 1.5 | 2.36 | 60.00 | 0.25 | 128 |
| CRS-CS15202 | 2.12 | 53.80 | 0.059 | 1.5 | 2.36 | 60.00 | 0.26 | 128 |
| CRS-CS15204 | 2.25 | 57.20 | 0.059 | 1.5 | 2.36 | 60.00 | 0.27 | 80 |
| CRS-CS15206 | 2.39 | 60.70 | 0.059 | 1.5 | 2.36 | 60.00 | 0.28 | 80 |
| CRS-CS20207 | 2.44 | 62.00 | 0.059 | 1.5 | 2.79 | 70.90 | 0.34 | 80 |
| CRS-CS20209 | 2.56 | 65.00 | 0.059 | 1.5 | 2.79 | 70.90 | 0.37 | 80 |
| CRS-CS20210 | 2.62 | 66.50 | 0.059 | 1.5 | 2.79 | 70.90 | 0.40 | 80 |
| CRS-CS20211 | 2.68 | 68.10 | 0.059 | 1.5 | 2.79 | 70.90 | 0.40 | 80 |
| CRS-CS20213 | 2.81 | 71.40 | 0.059 | 1.5 | 2.79 | 70.90 | 0.42 | 80 |
| CRS-CS20215 | 2.94 | 74.70 | 0.059 | 1.5 | 2.79 | 70.90 | 0.44 | 80 |
| CRS-CS25300 | 3.00 | 76.20 | 0.059 | 1.5 | 3.11 | 79.00 | 0.50 | 60 |
| CRS-CS25302 | 3.12 | 71.40 | 0.059 | 1.5 | 3.11 | 79.00 | 0.52 | 60 |
| CRS-CS25304 | 3.25 | 74.70 | 0.059 | 1.5 | 3.11 | 79.00 | 0.54 | 60 |
| CRS-CS25306 | 3.39 | 86.10 | 0.059 | 1.5 | 3.11 | 79.00 | 0.56 | 60 |
| CRS-CS25308 | 3.50 | 88.90 | 0.059 | 1.5 | 3.11 | 79.00 | 0.58 | 60 |
| CRS-CS30310 | 3.62 | 88.90 | 0.091 | 2.3 | 3.94 | 100.10 | 1.19 | 40 |
| CRS-CS30312 | 3.75 | 95.30 | 0.091 | 2.3 | 3.94 | 100.10 | 1.21 | 40 |
| CRS-CS30313 | 3.81 | 96.80 | 0.091 | 2.3 | 3.94 | 100.10 | 1.23 | 40 |
| CRS-CS30314 | 3.88 | 98.60 | 0.091 | 2.3 | 3.94 | 100.10 | 1.25 | 40 |
| CRS-CS30400 | 4.00 | 101.60 | 0.091 | 2.3 | 3.94 | 100.10 | 1.30 | 40 |
| CRS-CS40404 | 4.25 | 108.00 | 0.091 | 2.3 | 4.19 | 106.40 | 1.54 | 30 |
| CRS-CS40406 | 4.38 | 111.30 | 0.091 | 2.3 | 4.19 | 106.40 | 1.56 | 30 |
| CRS-CS40408 | 4.50 | 114.30 | 0.091 | 2.3 | 4.19 | 106.40 | 1.58 | 30 |
| CRS-CS40411 | 4.68 | 118.90 | 0.091 | 2.3 | 4.19 | 106.40 | 1.61 | 30 |
| CRS-CS40412 | 4.75 | 120.70 | 0.091 | 2.3 | 4.19 | 106.40 | 1.63 | 30 |

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CRS-CS Series (Plated Steel)

Crimp Sleeves

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/CRS-CS

| Part Number | Sleeve ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|---------------|-----------|--------|----------------|------|--------|--------|-------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-CS40413 | 4.81 | 122.20 | 0.091 | 2.3 | 4.19 | 106.40 | 1.65 | 30 |
| CRS-CS40415 | 4.94 | 125.50 | 0.091 | 2.3 | 4.19 | 106.40 | 1.68 | 30 |
| CRS-CS40500 | 5.00 | 127.00 | 0.091 | 2.3 | 4.19 | 106.40 | 1.72 | 30 |
| CRS-CS50509 | 5.56 | 141.20 | 0.118 | 3.0 | 4.57 | 116.10 | 2.58 | 18 |
| CRS-CS50512 | 5.75 | 146.00 | 0.118 | 3.0 | 4.57 | 116.10 | 2.65 | 18 |
| CRS-CS50515 | 5.94 | 150.90 | 0.118 | 3.0 | 4.57 | 116.10 | 2.74 | 18 |
| CRS-CS60604 | 6.25 | 158.80 | 0.118 | 3.0 | 5.67 | 144.00 | 3.81 | 12 |
| CRS-CS60606 | 6.38 | 162.00 | 0.118 | 3.0 | 5.67 | 144.00 | 3.88 | 12 |
| CRS-CS60608 | 6.50 | 165.10 | 0.118 | 3.0 | 5.67 | 144.00 | 3.95 | 12 |
| CRS-CS60610 | 6.63 | 168.40 | 0.118 | 3.0 | 5.67 | 144.00 | 4.02 | 12 |
| CRS-CS60612 | 6.75 | 171.50 | 0.118 | 3.0 | 5.67 | 144.00 | 4.10 | 12 |
| CRS-CS60614 | 6.88 | 174.80 | 0.118 | 3.0 | 5.67 | 144.00 | 4.17 | 12 |
| CRS-CS60700 | 7.00 | 177.80 | 0.118 | 3.0 | 5.67 | 144.00 | 4.24 | 12 |
| CRS-CS60704 | 7.25 | 184.20 | 0.118 | 3.0 | 5.67 | 144.00 | 4.39 | 12 |
| CRS-CS60706 | 7.38 | 187.50 | 0.118 | 3.0 | 5.67 | 144.00 | 4.47 | 12 |
| CRS-CS80808 | 8.50 | 215.90 | 0.118 | 3.0 | 6.50 | 165.10 | 5.95 | 4 |
| CRS-CS80812 | 8.75 | 222.30 | 0.118 | 3.0 | 6.50 | 165.10 | 6.06 | 4 |
| CRS-CS80814 | 8.88 | 225.60 | 0.118 | 3.0 | 6.50 | 165.10 | 6.15 | 4 |
| CRS-CS80900 | 9.00 | 228.60 | 0.118 | 3.0 | 6.50 | 165.10 | 6.23 | 4 |
| CRS-CS80902 | 9.13 | 231.90 | 0.118 | 3.0 | 6.50 | 165.10 | 6.32 | 4 |
| CRS-CS80904 | 9.25 | 235.00 | 0.118 | 3.0 | 6.50 | 165.10 | 6.41 | 4 |
| CRS-CS80908 | 9.50 | 241.30 | 0.118 | 3.0 | 6.50 | 165.10 | 6.58 | 4 |
| CRS-CS1001008 | 10.50 | 266.70 | 0.120 | 3.0 | 6.50 | 165.10 | 7.24 | 2 |
| CRS-CS1001012 | 10.75 | 273.00 | 0.120 | 3.0 | 6.50 | 165.10 | 7.42 | 2 |
| CRS-CS1001100 | 11.00 | 279.40 | 0.120 | 3.0 | 6.50 | 165.10 | 7.60 | 2 |
| CRS-CS1001104 | 11.25 | 285.80 | 0.120 | 3.0 | 6.50 | 165.10 | 7.78 | 2 |
| CRS-CS1201208 | 12.50 | 317.50 | 0.120 | 3.0 | 9.00 | 228.60 | 11.95 | 1 |
| CRS-CS1201212 | 12.75 | 323.90 | 0.120 | 3.0 | 9.00 | 228.60 | 12.18 | 1 |
| CRS-CS1201300 | 13.00 | 330.20 | 0.120 | 3.0 | 9.00 | 228.60 | 12.40 | 1 |
| CRS-CS1201304 | 13.25 | 336.60 | 0.120 | 3.0 | 9.00 | 228.60 | 12.64 | 1 |

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CRS-AL Series (Aluminum) Crimp Sleeves

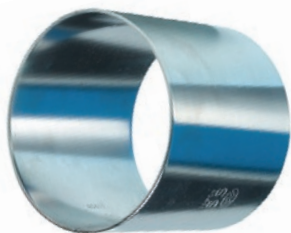
VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/CRS-AL

| Part Number | Sleeve ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------|----------------|------|--------|-------|-------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-AL20209 | 2.56 | 65.00 | 0.079 | 2.00 | 2.79 | 70.9 | 0.18 | 100 |
| CRS-AL20210 | 2.63 | 66.80 | 0.079 | 2.00 | 2.79 | 70.9 | 0.18 | 100 |
| CRS-AL20211 | 2.69 | 68.30 | 0.079 | 2.00 | 2.79 | 70.9 | 0.19 | 100 |
| CRS-AL20213 | 2.81 | 71.40 | 0.079 | 2.00 | 2.79 | 70.9 | 0.20 | 100 |
| CRS-AL20215 | 2.94 | 74.70 | 0.079 | 2.00 | 2.79 | 70.9 | 0.21 | 100 |
| CRS-AL30310 | 3.63 | 92.20 | 0.079 | 2.00 | 3.94 | 100.1 | 0.35 | 36 |
| CRS-AL30312 | 3.75 | 95.30 | 0.079 | 2.00 | 3.94 | 100.1 | 0.36 | 36 |
| CRS-AL30313 | 3.81 | 96.80 | 0.079 | 2.00 | 3.94 | 100.1 | 0.37 | 36 |
| CRS-AL30400 | 4.00 | 101.60 | 0.079 | 2.00 | 3.94 | 100.1 | 0.39 | 36 |
| CRS-AL40411 | 4.69 | 119.10 | 0.098 | 2.50 | 4.19 | 106.4 | 0.60 | 36 |
| CRS-AL40412 | 4.75 | 120.70 | 0.098 | 2.50 | 4.19 | 106.4 | 0.61 | 36 |
| CRS-AL40413 | 4.81 | 122.20 | 0.098 | 2.50 | 4.19 | 106.4 | 0.62 | 36 |
| CRS-AL40500 | 5.00 | 127.00 | 0.098 | 2.50 | 4.19 | 106.4 | 0.64 | 36 |

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CRS-SS Series (304 Stainless Steel)

Crimp Sleeves

VIEW ONLINE



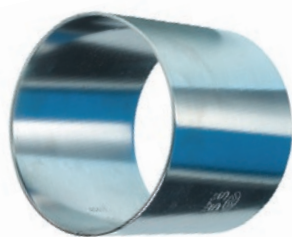
SCAN FOR INFO

or visit

KOA.link/CRS-SS

| Part Number | Sleeve ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|-------------|-----------|------|----------------|------|--------|-------|-------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-SS10106 | 1.38 | 35.0 | 0.059 | 1.5 | 2.29 | 58.2 | 0.17 | 200 |
| CRS-SS10108 | 1.50 | 39.6 | 0.059 | 1.5 | 2.29 | 58.2 | 0.20 | 200 |
| CRS-SS10109 | 1.56 | 41.4 | 0.059 | 1.5 | 2.29 | 58.2 | 0.21 | 200 |
| CRS-SS10111 | 1.69 | 42.9 | 0.059 | 1.5 | 2.29 | 58.2 | 0.23 | 200 |
| CRS-SS15113 | 1.81 | 44.5 | 0.059 | 1.5 | 2.29 | 58.2 | 0.25 | 128 |
| CRS-SS15200 | 2.00 | 46.0 | 0.059 | 1.5 | 2.36 | 60.0 | 0.27 | 128 |
| CRS-SS15202 | 2.12 | 53.8 | 0.059 | 1.5 | 2.36 | 60.0 | 0.29 | 128 |
| CRS-SS15204 | 2.25 | 57.2 | 0.059 | 1.5 | 2.36 | 60.0 | 0.29 | 80 |
| CRS-SS15206 | 2.39 | 60.7 | 0.059 | 1.5 | 2.36 | 60.0 | 0.30 | 80 |
| CRS-SS20207 | 2.44 | 62.0 | 0.059 | 1.5 | 2.79 | 70.9 | 0.37 | 80 |
| CRS-SS20209 | 2.56 | 65.0 | 0.059 | 1.5 | 2.79 | 70.9 | 0.40 | 80 |
| CRS-SS20210 | 2.62 | 66.5 | 0.059 | 1.5 | 2.79 | 70.9 | 0.43 | 80 |
| CRS-SS20211 | 2.68 | 68.1 | 0.059 | 1.5 | 2.79 | 70.9 | 0.43 | 80 |
| CRS-SS20213 | 2.81 | 71.4 | 0.059 | 1.5 | 2.79 | 70.9 | 0.44 | 80 |
| CRS-SS20215 | 2.94 | 74.7 | 0.059 | 1.5 | 2.79 | 70.9 | 0.46 | 80 |
| CRS-SS25300 | 3.00 | 76.2 | 0.059 | 1.5 | 3.11 | 79.0 | 0.54 | 60 |
| CRS-SS25302 | 3.12 | 71.4 | 0.059 | 1.5 | 3.11 | 79.0 | 0.56 | 60 |
| CRS-SS25304 | 3.25 | 74.7 | 0.059 | 1.5 | 3.11 | 79.0 | 0.58 | 60 |
| CRS-SS25306 | 3.39 | 86.1 | 0.059 | 1.5 | 3.11 | 79.0 | 0.60 | 60 |
| CRS-SS25308 | 3.50 | 88.9 | 0.059 | 1.5 | 3.11 | 79.0 | 0.62 | 60 |
| CRS-SS30310 | 3.62 | 88.9 | 0.091 | 2.3 | 3.94 | 100.1 | 1.29 | 40 |

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CRS-SS Series (304 Stainless Steel)

Crimp Sleeves

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/CRS-SS

| Part Number | Sleeve ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------|----------------|------|--------|-------|----------------------|--------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-SS30312 | 3.75 | 95.3 | 0.091 | 2.3 | 3.94 | 100.1 | 1.31 | 40 |
| CRS-SS30313 | 3.81 | 96.8 | 0.091 | 2.3 | 3.94 | 100.1 | 1.33 | 40 |
| CRS-SS30314 | 3.88 | 98.6 | 0.091 | 2.3 | 3.94 | 100.1 | 1.35 | 40 |
| CRS-SS30400 | 4.00 | 101.6 | 0.091 | 2.3 | 3.94 | 100.1 | 1.40 | 40 |
| CRS-SS40404 | 4.25 | 108.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.60 | 30 |
| CRS-SS40406 | 4.38 | 111.3 | 0.091 | 2.3 | 4.19 | 106.4 | 1.64 | 30 |
| CRS-SS40408 | 4.50 | 114.3 | 0.091 | 2.3 | 4.19 | 106.4 | 1.68 | 30 |
| CRS-SS40411 | 4.68 | 118.9 | 0.091 | 2.3 | 4.19 | 106.4 | 1.74 | 30 |
| CRS-SS40412 | 4.75 | 120.7 | 0.091 | 2.3 | 4.19 | 106.4 | 1.76 | 30 |
| CRS-SS40413 | 4.81 | 122.2 | 0.091 | 2.3 | 4.19 | 106.4 | 1.78 | 30 |
| CRS-SS40415 | 4.94 | 125.5 | 0.091 | 2.3 | 4.19 | 106.4 | 1.82 | 30 |
| CRS-SS40500 | 5.00 | 127.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.86 | 30 |
| CRS-SS60604 | 6.25 | 158.8 | 0.118 | 3.0 | 5.67 | 144.0 | 3.81 | 12 |
| CRS-SS60606 | 6.38 | 162.0 | 0.118 | 3.0 | 5.67 | 144.0 | 3.88 | 12 |
| CRS-SS60608 | 6.50 | 165.1 | 0.118 | 3.0 | 5.67 | 144.0 | 3.95 | 12 |
| CRS-SS60610 | 6.63 | 168.4 | 0.118 | 3.0 | 5.67 | 144.0 | 4.32 | 12 |
| CRS-SS60612 | 6.75 | 171.5 | 0.118 | 3.0 | 5.67 | 144.0 | 4.41 | 12 |
| CRS-SS60614 | 6.88 | 174.8 | 0.118 | 3.0 | 5.67 | 144.0 | 4.48 | 12 |
| CRS-SS60700 | 7.00 | 177.8 | 0.118 | 3.0 | 5.67 | 144.0 | 4.56 | 12 |
| CRS-SS60704 | 7.25 | 184.2 | 0.118 | 3.0 | 5.67 | 144.0 | 4.72 | 12 |
| CRS-SS60706 | 7.38 | 187.5 | 0.118 | 3.0 | 5.67 | 144.0 | 4.81 | 12 |

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CRS-CS Series (Plated Steel)

Crimp Sleeves (Short Length)

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/CRS-CS](https://koa.link/CRS-CS)

| Part Number | Ferrule ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|--------------|------------|-------|----------------|------|--------|------|-------------------|-----------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-CS13112S | 1.63 | 41.4 | 0.059 | 1.5 | 1.26 | 32.0 | 0.12 | 128 |
| CRS-CS13113S | 1.81 | 46.0 | 0.059 | 1.5 | 1.26 | 32.0 | 0.12 | 128 |
| CRS-CS13114S | 1.88 | 47.8 | 0.059 | 1.5 | 1.26 | 32.0 | 0.13 | 128 |
| CRS-CS13115S | 1.94 | 49.3 | 0.059 | 1.5 | 1.26 | 32.0 | 0.15 | 128 |
| CRS-CS15200S | 2.00 | 50.8 | 0.059 | 1.5 | 1.46 | 37.1 | 0.16 | 128 |
| CRS-CS15201S | 2.06 | 52.3 | 0.059 | 1.5 | 1.46 | 37.1 | 0.16 | 128 |
| CRS-CS15202S | 2.13 | 54.1 | 0.059 | 1.5 | 1.46 | 37.1 | 0.17 | 128 |
| CRS-CS15203S | 2.19 | 55.6 | 0.059 | 1.5 | 1.46 | 37.1 | 0.17 | 128 |
| CRS-CS20204S | 2.25 | 57.2 | 0.059 | 1.5 | 1.81 | 46.0 | 0.22 | 80 |
| CRS-CS20206S | 2.38 | 60.5 | 0.059 | 1.5 | 1.81 | 46.0 | 0.23 | 80 |
| CRS-CS20207S | 2.44 | 62.0 | 0.059 | 1.5 | 1.81 | 46.0 | 0.23 | 80 |
| CRS-CS20208S | 2.50 | 63.5 | 0.059 | 1.5 | 1.81 | 46.0 | 0.25 | 80 |
| CRS-CS20209S | 2.56 | 65.0 | 0.059 | 1.5 | 1.81 | 46.0 | 0.25 | 80 |
| CRS-CS20210S | 2.63 | 66.8 | 0.059 | 1.5 | 1.81 | 46.0 | 0.26 | 80 |
| CRS-CS20212S | 2.75 | 69.9 | 0.059 | 1.5 | 1.81 | 46.0 | 0.27 | 80 |
| CRS-CS25214S | 2.88 | 73.2 | 0.059 | 1.5 | 2.28 | 57.9 | 0.35 | 60 |
| CRS-CS25300S | 3.00 | 76.2 | 0.059 | 1.5 | 2.28 | 57.9 | 0.37 | 60 |
| CRS-CS25302S | 3.13 | 79.5 | 0.059 | 1.5 | 2.28 | 57.9 | 0.37 | 60 |
| CRS-CS25304S | 3.25 | 82.6 | 0.059 | 1.5 | 2.28 | 57.9 | 0.38 | 60 |
| CRS-CS30306S | 3.38 | 85.9 | 0.091 | 2.3 | 2.44 | 62.0 | 0.68 | 40 |
| CRS-CS30307S | 3.44 | 87.4 | 0.091 | 2.3 | 2.44 | 62.0 | 0.69 | 40 |
| CRS-CS30308S | 3.50 | 88.9 | 0.091 | 2.3 | 2.44 | 62.0 | 0.71 | 40 |
| CRS-CS30309S | 3.56 | 90.4 | 0.091 | 2.3 | 2.44 | 62.0 | 0.72 | 40 |
| CRS-CS30310S | 3.63 | 92.2 | 0.091 | 2.3 | 2.44 | 62.0 | 0.73 | 40 |
| CRS-CS30311S | 3.69 | 93.7 | 0.091 | 2.3 | 2.44 | 62.0 | 0.73 | 40 |
| CRS-CS30313S | 3.81 | 96.8 | 0.091 | 2.3 | 2.44 | 62.0 | 0.75 | 40 |
| CRS-CS30400S | 4.00 | 101.6 | 0.091 | 2.3 | 2.44 | 62.0 | 0.80 | 40 |

(CONTINUED)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





CRS-CS Series (*Plated Steel*)

Crimp Sleeves (Short Length)

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/CRS-CS

(CONTINUED FROM PAGE 192)

| Part Number | Ferrule ID | | Wall Thickness | | Length | | Weight Each (lbs) | Standard Carton |
|--------------|------------|-------|----------------|------|--------|------|----------------------|--------------------|
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | | |
| CRS-CS40404S | 4.25 | 108.0 | 0.091 | 2.3 | 3.31 | 84.1 | 1.16 | 30 |
| CRS-CS40406S | 4.38 | 111.3 | 0.091 | 2.3 | 3.31 | 84.1 | 1.19 | 30 |
| CRS-CS40408S | 4.50 | 114.3 | 0.091 | 2.3 | 3.31 | 84.1 | 1.22 | 30 |
| CRS-CS40409S | 4.56 | 115.8 | 0.091 | 2.3 | 3.31 | 84.1 | 1.24 | 30 |
| CRS-CS40410S | 4.63 | 117.6 | 0.091 | 2.3 | 3.31 | 84.1 | 1.27 | 30 |
| CRS-CS40411S | 4.69 | 119.1 | 0.091 | 2.3 | 3.31 | 84.1 | 1.28 | 30 |
| CRS-CS40412S | 4.75 | 120.7 | 0.091 | 2.3 | 3.31 | 84.1 | 1.29 | 30 |
| CRS-CS40413S | 4.81 | 122.2 | 0.091 | 2.3 | 3.31 | 84.1 | 1.31 | 30 |

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Crimp Procedure

NEEDED MEASUREMENTS

- Measured Hose ID
- Measured Hose OD
- Fitting Shank OD
- Ferrule Wall Thickness
- Compression Percentage

SUGGESTED COMPRESSION PERCENTAGES

- Industrial Rubber Hose -22%
- Industrial PVC/Urethane Hose -15%

CRIMP DIAMETER FORMULA

Crimp Diameter Formula = Hose OD - Hose ID + Shank OD + (2 x Ferrule/Sleeve Wall Thickness) + [(- Compression Percentage) x (Hose OD - Hose ID) /100]

CRIMPING CALCULATOR

An easy-to-use, electronic version of this crimp calculator is available online in the products section of the Kuriyama website located at:

koa.link/crimp-calculator

Note: Crimp diameter calculation instructions and compression percentages are only to be used as a guide. Hydrostatic pressure testing of all assemblies is highly recommended to assure maximum performance.



KuriCrimp™ *Crimping Equipment* POWERED BY **op**

Check out our full line of KuriCrimp™ crimping equipment at KuriCrimp.com



KC1-H130



KC4-V159

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

Hose Clamps





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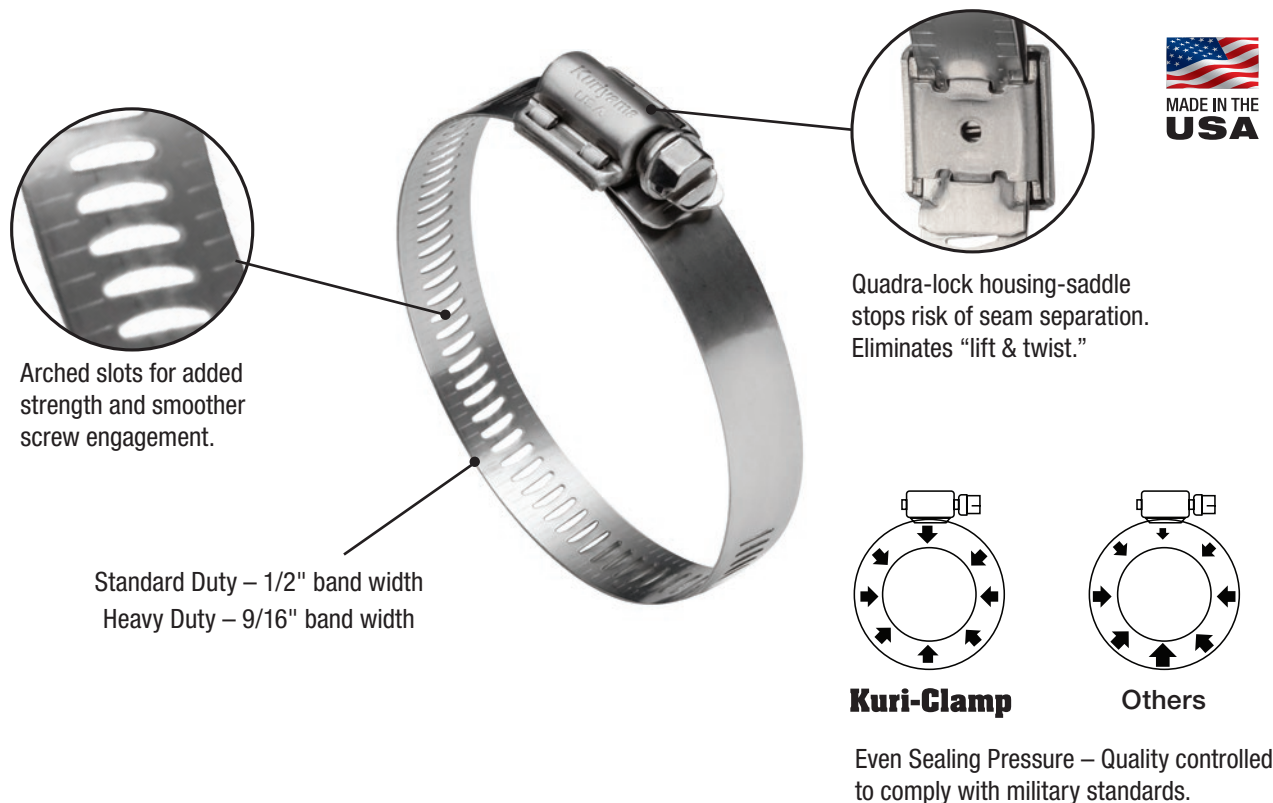
WGC-SS 198



WGC-SSHD 200

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

Features and Advantages



- **Quadra-Lock Housing** – Four-piece, quadra-lock housing design: added saddle eliminates risk of seam separation, virtually eliminating housing "lift and twist".
- **Evenly Distributed Radial Pressure** – Quality controlled to military standard specifications for even distribution of sealing pressure. Eliminates leakage caused by uneven housings and provides higher sealing pressure with lower applied torque.
- **Arched, Perforated Slots** – Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- **Stainless Steel Band** – 300 series stainless steel band provides durability and superior corrosion resistance.
- **Heavy Duty Stainless Steel Band (WGC-CSHD and WGC-SSHD only)** – 300 Series stainless steel band provides durability and superior corrosion resistance. Wider than standard clamps for greater strength.
- **Hex Screw** - Sharply defined hex angles for better gripping power. More threads per screw results in increased torque strength.
- **Meets Industry Standards** – Clamps are SAE J1508 Type F and RoHS compliant.
- **Torque Rating** – Suggested installation torque of:
 - 25-37 inch pounds (WGC-CS and WGC-CSHD)
 - 30-45 inch pounds (WGC-SS and WGC-SSHD)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



WGC-CS Series *(Stainless Steel & Plated Carbon Steel)*

Standard Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial
- General purpose

CONSTRUCTION

Four-piece construction consisting of a 1/2" wide, 300 series stainless steel band; plated carbon steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/WGC-CS](https://koi.link/WGC-CS)

| Part Number | Size Range (in) | Band Width (in) | Torque Rating (in/lbs) | Weight Per Box (lbs) | Pieces per Box* |
|-------------|-----------------|-----------------|------------------------|----------------------|-----------------|
| WGC-CS06 | 7/16 - 25/32 | 1/2 | 25-37 | 0.60 | 10 |
| WGC-CS08 | 1/2 - 29/32 | 1/2 | 25-37 | 0.60 | 10 |
| WGC-CS10 | 9/16 - 1 1/16 | 1/2 | 25-37 | 0.60 | 10 |
| WGC-CS12 | 11/16 - 1 1/4 | 1/2 | 25-37 | 0.60 | 10 |
| WGC-CS16 | 13/16 - 1 1/2 | 1/2 | 25-37 | 0.70 | 10 |
| WGC-CS20 | 13/16 - 1 3/4 | 1/2 | 25-37 | 0.70 | 10 |
| WGC-CS24 | 1 1/16 - 2 | 1/2 | 25-37 | 0.80 | 10 |
| WGC-CS28 | 1 5/16 - 2 1/4 | 1/2 | 25-37 | 0.80 | 10 |
| WGC-CS32 | 1 9/16 - 2 1/2 | 1/2 | 25-37 | 0.80 | 10 |
| WGC-CS36 | 1 13/16 - 2 3/4 | 1/2 | 25-37 | 0.90 | 10 |
| WGC-CS40 | 2 1/16 - 3 | 1/2 | 25-37 | 0.90 | 10 |
| WGC-CS44 | 2 5/16 - 3 1/4 | 1/2 | 25-37 | 0.90 | 10 |
| WGC-CS48 | 2 9/16 - 3 1/2 | 1/2 | 25-37 | 1.00 | 10 |
| WGC-CS52 | 2 13/16 - 3 3/4 | 1/2 | 25-37 | 1.10 | 10 |
| WGC-CS56 | 3 1/16 - 4 | 1/2 | 25-37 | 1.10 | 10 |
| WGC-CS60 | 3 5/16 - 4 1/4 | 1/2 | 25-37 | 1.20 | 10 |
| WGC-CS64 | 3 9/16 - 4 1/2 | 1/2 | 25-37 | 1.20 | 10 |
| WGC-CS72 | 1 7/8 - 5 | 1/2 | 25-37 | 1.30 | 10 |
| WGC-CS80 | 2 1/2 - 5 1/2 | 1/2 | 25-37 | 1.40 | 10 |
| WGC-CS88 | 3 1/8 - 6 | 1/2 | 25-37 | 1.40 | 10 |
| WGC-CS96 | 3 5/8 - 6 1/2 | 1/2 | 25-37 | 1.50 | 10 |
| WGC-CS104 | 4 1/8 - 7 | 1/2 | 25-37 | 1.50 | 10 |

* Clamps only sold in box quantities

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



WGC-SS Series (Stainless Steel)

Standard Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial
- General purpose

CONSTRUCTION

Four-piece construction consisting of a 1/2" wide, 300 series stainless steel band; stainless steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/WGC-SS](https://koi.link/WGC-SS)

| Part Number | Size Range (in) | Band Width (in) | Torque Rating (in/lbs) | Weight Per Box (lbs) | Pieces per Box* |
|-------------|-----------------|-----------------|------------------------|----------------------|-----------------|
| WGC-SS06 | 7/16 - 25/32 | 1/2 | 30-45 | 0.60 | 10 |
| WGC-SS08 | 1/2 - 29/32 | 1/2 | 30-45 | 0.60 | 10 |
| WGC-SS10 | 9/16 - 1 1/16 | 1/2 | 30-45 | 0.60 | 10 |
| WGC-SS12 | 11/16 - 1 1/4 | 1/2 | 30-45 | 0.60 | 10 |
| WGC-SS16 | 13/16 - 1 1/2 | 1/2 | 30-45 | 0.70 | 10 |
| WGC-SS20 | 13/16 - 1 3/4 | 1/2 | 30-45 | 0.70 | 10 |
| WGC-SS24 | 1 1/16 - 2 | 1/2 | 30-45 | 0.80 | 10 |
| WGC-SS28 | 1 5/16 - 2 1/4 | 1/2 | 30-45 | 0.80 | 10 |
| WGC-SS32 | 1 9/16 - 2 1/2 | 1/2 | 30-45 | 0.80 | 10 |
| WGC-SS36 | 1 13/16 - 2 3/4 | 1/2 | 30-45 | 0.90 | 10 |
| WGC-SS40 | 2 1/16 - 3 | 1/2 | 30-45 | 0.90 | 10 |
| WGC-SS44 | 2 5/16 - 3 1/4 | 1/2 | 30-45 | 0.90 | 10 |
| WGC-SS48 | 2 9/16 - 3 1/2 | 1/2 | 30-45 | 1.00 | 10 |
| WGC-SS52 | 2 13/16 - 3 3/4 | 1/2 | 30-45 | 1.10 | 10 |
| WGC-SS56 | 3 1/16 - 4 | 1/2 | 30-45 | 1.10 | 10 |
| WGC-SS60 | 3 5/16 - 4 1/4 | 1/2 | 30-45 | 1.20 | 10 |
| WGC-SS64 | 3 9/16 - 4 1/2 | 1/2 | 30-45 | 1.20 | 10 |
| WGC-SS72 | 1 7/8 - 5 | 1/2 | 30-45 | 1.30 | 10 |
| WGC-SS80 | 2 1/2 - 5 1/2 | 1/2 | 30-45 | 1.40 | 10 |
| WGC-SS88 | 3 1/8 - 6 | 1/2 | 30-45 | 1.40 | 10 |
| WGC-SS96 | 3 5/8 - 6 1/2 | 1/2 | 30-45 | 1.50 | 10 |
| WGC-SS104 | 4 1/8 - 7 | 1/2 | 30-45 | 1.50 | 10 |

* Clamps only sold in box quantities

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WGC-CSHD Series *(Stainless Steel & Plated Carbon Steel)*

Heavy Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial

CONSTRUCTION

Four-piece construction consisting of a 9/16" wide, 300 series stainless steel band; plated carbon steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/
WGC-CSHD](https://koi.link/WGC-CSHD)

| Part Number | Size Range (in) | Band Width (in) | Torque Rating (in/lbs) | Weight Per Box (lbs) | Pieces per Box* |
|-------------|-----------------|-----------------|------------------------|----------------------|-----------------|
| WGC-CSHD06 | 7/16 - 25/32 | 9/16 | 25-37 | 0.60 | 10 |
| WGC-CSHD08 | 1/2 - 29/32 | 9/16 | 25-37 | 0.60 | 10 |
| WGC-CSHD10 | 9/16 - 1 1/16 | 9/16 | 25-37 | 0.60 | 10 |
| WGC-CSHD12 | 11/16 - 1 1/4 | 9/16 | 25-37 | 0.60 | 10 |
| WGC-CSHD16 | 13/16 - 1 1/2 | 9/16 | 25-37 | 0.70 | 10 |
| WGC-CSHD20 | 13/16 - 1 3/4 | 9/16 | 25-37 | 0.70 | 10 |
| WGC-CSHD24 | 1 1/16 - 2 | 9/16 | 25-37 | 0.80 | 10 |
| WGC-CSHD28 | 1 5/16 - 2 1/4 | 9/16 | 25-37 | 0.80 | 10 |
| WGC-CSHD32 | 1 9/16 - 2 1/2 | 9/16 | 25-37 | 0.80 | 10 |
| WGC-CSHD36 | 1 13/16 - 2 3/4 | 9/16 | 25-37 | 0.90 | 10 |
| WGC-CSHD40 | 2 1/16 - 3 | 9/16 | 25-37 | 0.90 | 10 |
| WGC-CSHD44 | 2 5/16 - 3 1/4 | 9/16 | 25-37 | 0.90 | 10 |
| WGC-CSHD48 | 2 9/16 - 3 1/2 | 9/16 | 25-37 | 1.00 | 10 |
| WGC-CSHD52 | 2 13/16 - 3 3/4 | 9/16 | 25-37 | 1.10 | 10 |
| WGC-CSHD56 | 3 1/16 - 4 | 9/16 | 25-37 | 1.10 | 10 |
| WGC-CSHD60 | 3 5/16 - 4 1/4 | 9/16 | 25-37 | 1.20 | 10 |
| WGC-CSHD64 | 3 9/16 - 4 1/2 | 9/16 | 25-37 | 1.20 | 10 |
| WGC-CSHD72 | 1 7/8 - 5 | 9/16 | 25-37 | 1.30 | 10 |
| WGC-CSHD80 | 2 1/2 - 5 1/2 | 9/16 | 25-37 | 1.40 | 10 |
| WGC-CSHD88 | 3 1/8 - 6 | 9/16 | 25-37 | 1.40 | 10 |
| WGC-CSHD96 | 3 5/8 - 6 1/2 | 9/16 | 25-37 | 1.50 | 10 |
| WGC-CSHD104 | 4 1/8 - 7 | 9/16 | 25-37 | 1.50 | 10 |
| WGC-CSHD128 | 5 5/8 - 8 1/2 | 9/16 | 25-37 | 1.60 | 10 |
| WGC-CSHD152 | 7 1/8 - 10 | 9/16 | 25-37 | 1.70 | 10 |
| WGC-CSHD188 | 9 3/8 - 12 1/4 | 9/16 | 25-37 | 1.90 | 10 |

* Clamps only sold in box quantities

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WGC-SSHD Series *(Stainless Steel)*

Heavy Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial

CONSTRUCTION

Four-piece construction consisting of a 9/16" wide, 300 series stainless steel band; stainless steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

VIEW ONLINE



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or visit
**KOA.link/
WGC-SSHD**

| Part Number | Size Range (in) | Band Width (in) | Torque Rating (in/lbs) | Weight Per Box (lbs) | Pieces per Box* |
|-------------|-----------------|-----------------|------------------------|----------------------|-----------------|
| WGC-SSHD06 | 7/16 - 25/32 | 9/16 | 30-45 | 0.60 | 10 |
| WGC-SSHD08 | 1/2 - 29/32 | 9/16 | 30-45 | 0.60 | 10 |
| WGC-SSHD10 | 9/16 - 1 1/16 | 9/16 | 30-45 | 0.60 | 10 |
| WGC-SSHD12 | 11/16 - 1 1/4 | 9/16 | 30-45 | 0.60 | 10 |
| WGC-SSHD16 | 13/16 - 1 1/2 | 9/16 | 30-45 | 0.70 | 10 |
| WGC-SSHD20 | 13/16 - 1 3/4 | 9/16 | 30-45 | 0.70 | 10 |
| WGC-SSHD24 | 1 1/16 - 2 | 9/16 | 30-45 | 0.80 | 10 |
| WGC-SSHD28 | 1 5/16 - 2 1/4 | 9/16 | 30-45 | 0.80 | 10 |
| WGC-SSHD32 | 1 9/16 - 2 1/2 | 9/16 | 30-45 | 0.80 | 10 |
| WGC-SSHD36 | 1 13/16 - 2 3/4 | 9/16 | 30-45 | 0.90 | 10 |
| WGC-SSHD40 | 2 1/16 - 3 | 9/16 | 30-45 | 0.90 | 10 |
| WGC-SSHD44 | 2 5/16 - 3 1/4 | 9/16 | 30-45 | 0.90 | 10 |
| WGC-SSHD48 | 2 9/16 - 3 1/2 | 9/16 | 30-45 | 1.00 | 10 |
| WGC-SSHD52 | 2 13/16 - 3 3/4 | 9/16 | 30-45 | 1.10 | 10 |
| WGC-SSHD56 | 3 1/16 - 4 | 9/16 | 30-45 | 1.10 | 10 |
| WGC-SSHD60 | 3 5/16 - 4 1/4 | 9/16 | 30-45 | 1.20 | 10 |
| WGC-SSHD64 | 3 9/16 - 4 1/2 | 9/16 | 30-45 | 1.20 | 10 |
| WGC-SSHD72 | 1 7/8 - 5 | 9/16 | 30-45 | 1.30 | 10 |
| WGC-SSHD80 | 2 1/2 - 5 1/2 | 9/16 | 30-45 | 1.40 | 10 |
| WGC-SSHD88 | 3 1/8 - 6 | 9/16 | 30-45 | 1.40 | 10 |
| WGC-SSHD96 | 3 5/8 - 6 1/2 | 9/16 | 30-45 | 1.50 | 10 |
| WGC-SSHD104 | 4 1/8 - 7 | 9/16 | 30-45 | 1.50 | 10 |
| WGC-SSHD128 | 5 5/8 - 8 1/2 | 9/16 | 30-45 | 1.60 | 10 |
| WGC-SSHD152 | 7 1/8 - 10 | 9/16 | 30-45 | 1.70 | 10 |
| WGC-SSHD188 | 9 3/8 - 12 1/4 | 9/16 | 30-45 | 1.90 | 10 |

* Clamps only sold in box quantities

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VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/WGC-MxS](https://koi.link/WGC-MxS)

WGC-MCS Series (Stainless Steel & Plated Carbon Steel)

Mini Worm Gear Clamp

WGC-MSS Series (Stainless Steel)

Mini Worm Gear Clamp

GENERAL APPLICATIONS

- Small diameter applications
- Air & fuel lines



CONSTRUCTION (WGC-MCS)

Three-piece construction consisting of a 5/16" wide, 300 series stainless steel band; plated carbon steel hex screw with 1/4" head and one-piece, 300 series stainless steel housing.

CONSTRUCTION (WGC-MSS)

Three-piece construction consisting of a 5/16" wide, 300 series stainless steel band; 300 series stainless steel hex screw with 1/4" head and one-piece, 300 series stainless steel housing.

FEATURES AND ADVANTAGES

- **Three-piece Design** – Streamlined, lightweight, three-piece design perfect for tight installations.
- **Arched, Perforated Slots** – Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- **Stainless Steel Band** – 300 series stainless steel band provides durability and superior corrosion resistance.
- **Hex Screw** - Sharply defined hex angles for better gripping power. More threads per screw results in increased torque strength.
- **Meets Industry Standards** – Clamps are SAE J1508 Type M and RoHS compliant.
- **Torque Rating** – Suggested installation torque of 10-15 inch pounds.

| Part Number | Size Range (in) | Band Width (in) | Torque Rating (in/lbs) | Weight Per Box (lbs) | Pieces per Box* |
|-------------|-----------------|-----------------|------------------------|----------------------|-----------------|
| WGC-MCS04 | 7/32 - 5/8 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MCS06 | 7/16 - 25/32 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MCS08 | 1/2 - 29/32 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MCS10 | 9/16 - 1 1/16 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MCS12 | 11/16 - 1 1/4 | 5/16 | 10-15 | 0.30 | 10 |
| WGC-MSS04 | 7/32 - 5/8 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MSS06 | 7/16 - 25/32 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MSS08 | 1/2 - 29/32 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MSS10 | 9/16 - 1 1/16 | 5/16 | 10-15 | 0.20 | 10 |
| WGC-MSS12 | 11/16 - 1 1/4 | 5/16 | 10-15 | 0.30 | 10 |

* Clamps only sold in box quantities

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WGC-CT Series (*Stainless Steel & Plated Carbon Steel*)

"Constant Tension" Worm Gear Clamp

GENERAL APPLICATIONS

- Air intake and coolant connections
- Systems where clamps cannot be retightened
- Systems with expansion or contraction



CONSTRUCTION

5/8" wide, 300 series stainless steel band; plated carbon steel hex screw with 3/8" head; two-piece, 300 series stainless steel housing and ten Belleville spring washers.

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/WGC-CT](https://koi.link/WGC-CT)

FEATURES AND ADVANTAGES

- **"Constant Tension" Performance** – Belleville spring mechanism permits the clamps to automatically increase or decrease diameter due to operational or environmental temperature changes.
- **Extended Inner Liner** – Protects silicone and other soft hoses from damage, extrusion or shear.
- **Quadra-Lock Housing** – Four-piece, quadra-lock housing design: added saddle eliminates risk of seam separation, virtually eliminating housing "lift and twist".
- **Evenly Distributed Radial Pressure** – Quality controlled to military standard specifications for even distribution of sealing pressure. Eliminates leakage caused by uneven housings and provides higher sealing pressure with lower applied torque.
- **Heavy Duty Stainless Steel Band** – 300 Series stainless steel band provides durability and superior corrosion resistance. Wider than standard clamps for greater strength.
- **Arched, Perforated Slots** – Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- **Hex Screw** – Sharply defined hex angles for better gripping power. More threads per screw for increased torque strength.
- **Meets Industry Standards** – Clamps are SAE J1508 Type SLDH and RoHS compliant.
- **Torque Rating** – Suggested installation torque of 90 inch pounds.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

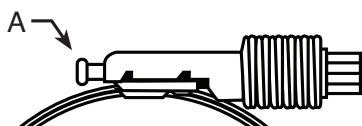


5/8" band width
(heavy duty)

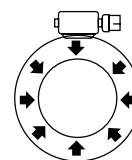
WGC-CT Series (Stainless Steel & Plated Carbon Steel)

“Constant Tension” Worm Gear Clamp

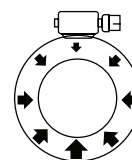
Constant-tension, heavy duty spring construction controls automatic clamp adjustment.



“Torque check”-clamp installed correctly when screw tip “A” extends beyond the housing and washers are flat. Use of torque wrench recommended.



Kuri-Clamp



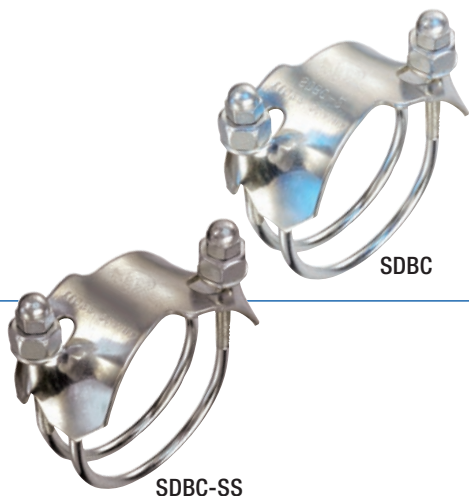
Others

Even Sealing Pressure –
Quality controlled to comply with military standards.

| Part Number | Size Range (in) | Band Width (in) | Torque Rating (in/lbs) | Weight Per Box (lbs) | Pieces per Box* |
|-------------|-----------------|-----------------|------------------------|----------------------|-----------------|
| WGC-CT175 | 1 - 1 3/4 | 9/16 | 90 | 1.90 | 10 |
| WGC-CT200 | 1 1/4 - 2 1/8 | 9/16 | 90 | 2.00 | 10 |
| WGC-CT250 | 1 3/4 - 2 5/8 | 9/16 | 90 | 2.10 | 10 |
| WGC-CT300 | 2 - 3 1/8 | 9/16 | 90 | 2.30 | 10 |
| WGC-CT350 | 2 3/4 - 3 5/8 | 9/16 | 90 | 2.40 | 10 |
| WGC-CT400 | 3 1/4 - 4 1/8 | 9/16 | 90 | 2.40 | 10 |
| WGC-CT450 | 3 3/4 - 4 5/8 | 9/16 | 90 | 2.70 | 10 |
| WGC-CT500 | 4 1/4 - 5 1/8 | 9/16 | 90 | 2.80 | 10 |
| WGC-CT550 | 4 3/4 - 5 5/8 | 9/16 | 90 | 2.80 | 10 |
| WGC-CT600 | 5 1/4 - 6 1/8 | 9/16 | 90 | 2.80 | 10 |
| WGC-CT650 | 5 3/4 - 6 5/8 | 9/16 | 90 | 2.80 | 10 |
| WGC-CT700 | 6 1/4 - 7 1/8 | 9/16 | 90 | 3.00 | 10 |
| WGC-CT750 | 6 3/4 - 7 5/8 | 9/16 | 90 | 3.00 | 10 |
| WGC-CT800 | 7 1/4 - 8 1/8 | 9/16 | 90 | 3.00 | 10 |
| WGC-CT850 | 7 3/4 - 8 5/8 | 9/16 | 90 | 3.00 | 10 |
| WGC-CT900 | 8 1/4 - 9 1/8 | 9/16 | 90 | 3.00 | 10 |

* Clamps only sold in box quantities

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SDBC Series (*Zinc Plated Carbon Steel*)

Counterclockwise Spiral Double Bolt Clamp

SDBC-SS Series (*304 Stainless Steel*)

Counterclockwise Spiral Double Bolt Clamp

FEATURES AND ADVANTAGES

- Designed for use with hoses that have a convoluted cover or helix.
- Spiral design allows for premium sealing between the convolutions or helix.
- Hex nut for easy installation and cap nut to prevent injury from sharp bolt edges.
- SDBC and SDBC-SS series have a counterclockwise left hand spiral design.

MATERIAL SPECIFICATIONS

- 304 stainless steel spiral rod, saddle, washer, hex nut, cap nut.

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/SDBC](https://koya.link/SDBC)

| Part Number | Size (in) | Maximum Torque (ft lbs) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------------|-------------------|-----------------|
| SDBC-1.5 | 1 1/2 | 6 | 0.18 | 100 |
| SDBC-2 | 2 | 6 | 0.36 | 100 |
| SDBC-2.25 | 2 1/4 | 6 | 0.40 | 100 |
| SDBC-2.5 | 2 1/2 | 8 | 0.48 | 100 |
| SDBC-3 | 3 | 8 | 0.66 | 70 |
| SDBC-3.5 | 3 1/2 | 8 | 0.70 | 70 |
| SDBC-4 | 4 | 24 | 1.02 | 40 |
| SDBC-5 | 5 | 24 | 1.76 | 30 |
| SDBC-6 | 6 | 30 | 2.00 | 20 |
| SDBC-8 | 8 | 30 | 2.76 | 10 |
| SDBC-10 | 10 | 30 | 3.46 | 10 |
| SDBC-12 | 12 | 30 | 4.14 | 10 |
| SDBC-SS-1.5 | 1 1/2 | 6 | 0.20 | 100 |
| SDBC-SS-2 | 2 | 6 | 0.40 | 100 |
| SDBC-SS-2.5 | 2 1/2 | 6 | 0.55 | 100 |
| SDBC-SS-3 | 3 | 8 | 0.73 | 70 |
| SDBC-SS-3.5 | 3 1/2 | 8 | 0.94 | 100 |
| SDBC-SS-4 | 4 | 24 | 1.12 | 40 |
| SDBC-SS-5 | 5 | 24 | 1.94 | 30 |
| SDBC-SS-6 | 6 | 30 | 2.20 | 20 |
| SDBC-SS-8 | 8 | 30 | 3.04 | 10 |
| SDBC-SS-10 | 10 | 30 | 3.81 | 10 |
| SDBC-SS-12 | 12 | 30 | 4.55 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SDBCR Series *(Zinc Plated Carbon Steel)*

Clockwise Spiral Double Bolt Clamp

FEATURES AND ADVANTAGES

- Designed for use with hoses that have a convoluted cover or helix.
- Spiral design allows for premium sealing between the convolutions.
- Hex nut for easy installation and cap nut to prevent injury from sharp bolt edges.
- SDBCR series has a clockwise right hand spiral design.

MATERIAL SPECIFICATIONS

- 304 stainless steel spiral rod, saddle, washer, hex nut, cap nut.

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/SDBCR](https://koi.link/SDBCR)

| Part Number | Size (in) | Maximum Torque (ft lbs) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------------|-------------------|-----------------|
| SDBCR-1.5 | 1 1/2 | 6 | 0.25 | 100 |
| SDBCR-2 | 2 | 6 | 0.36 | 100 |
| SDBCR-3 | 3 | 8 | 0.66 | 70 |
| SDBCR-4 | 4 | 24 | 1.02 | 40 |
| SDBCR-5 | 5 | 24 | 1.76 | 30 |
| SDBCR-6 | 6 | 30 | 2.00 | 20 |
| SDBCR-8 | 8 | 30 | 2.76 | 10 |
| SDBCR-10 | 10 | 30 | 3.45 | 10 |
| SDBCR-12 | 12 | 30 | 4.10 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





TBC-SS Series

Heavy Duty T-Bolt Clamp

FEATURES AND ADVANTAGES

- T-Bolt design provides extra strength and creates a 360° seal to prevent leaks.
- Folded turn edge design of the band prevents damage to hoses or tubes.
- Hex nut provides easy installation.

MATERIAL SPECIFICATIONS

- 304 stainless steel band, bolt, and nut.

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/TBC-SS

| Part Number | Size Range (in) | Band Width (in) | Maximum Torque (ft lbs) | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|-------------------------|-------------------|-----------------|
| TBC-SS019 | 21/32 - 3/4 | 23/32 | 6 | 0.064 | 500 |
| TBC-SS022 | 25/32 - 7/8 | 23/32 | 6 | 0.066 | 500 |
| TBC-SS025 | 29/32 - 1 | 23/32 | 6 | 0.068 | 500 |
| TBC-SS028 | 1 1/32 - 1 3/32 | 23/32 | 6 | 0.068 | 500 |
| TBC-SS031 | 1 5/32 - 1 7/32 | 25/32 | 7 | 0.115 | 500 |
| TBC-SS035 | 1 1/4 - 1 3/8 | 25/32 | 7 | 0.115 | 500 |
| TBC-SS039 | 1 3/8 - 1 9/16 | 25/32 | 7 | 0.117 | 500 |
| TBC-SS043 | 1 5/8 - 1 13/16 | 25/32 | 7 | 0.121 | 500 |
| TBC-SS047 | 1 3/4 - 1 15/16 | 7/8 | 10 | 0.198 | 200 |
| TBC-SS051 | 1 7/8 - 2 1/16 | 7/8 | 10 | 0.209 | 200 |
| TBC-SS055 | 2 1/8 - 2 5/16 | 7/8 | 10 | 0.216 | 200 |
| TBC-SS059 | 2 1/4 - 2 7/16 | 7/8 | 10 | 0.221 | 200 |
| TBC-SS063 | 2 3/8 - 2 9/16 | 7/8 | 10 | 0.227 | 200 |
| TBC-SS067 | 2 17/32 - 2 13/16 | 7/8 | 10 | 0.232 | 200 |
| TBC-SS073 | 2 21/32 - 2 15/16 | 15/16 | 17 | 0.331 | 100 |
| TBC-SS079 | 2 29/32 - 3 3/16 | 15/16 | 17 | 0.353 | 100 |
| TBC-SS085 | 3 1/32 - 3 5/16 | 15/16 | 17 | 0.353 | 100 |
| TBC-SS091 | 3 9/32 - 3 9/16 | 15/16 | 17 | 0.364 | 100 |
| TBC-SS097 | 3 17/32 - 3 13/16 | 15/16 | 17 | 0.397 | 100 |
| TBC-SS103 | 3 25/32 - 4 1/16 | 15/16 | 17 | 0.397 | 100 |
| TBC-SS112 | 4 1/32 - 4 5/16 | 15/16 | 17 | 0.419 | 100 |
| TBC-SS121 | 4 17/32 - 4 13/16 | 15/16 | 17 | 0.430 | 100 |
| TBC-SS130 | 4 25/32 - 5 1/16 | 15/16 | 17 | 0.441 | 100 |
| TBC-SS139 | 5 9/32 - 5 9/16 | 1 1/32 | 29 | 0.644 | 60 |
| TBC-SS148 | 5 17/32 - 5 13/16 | 1 1/32 | 29 | 0.679 | 60 |
| TBC-SS161 | 5 7/8 - 6 11/32 | 1 1/32 | 29 | 0.703 | 80 |
| TBC-SS174 | 6 17/32 - 6 13/16 | 1 1/32 | 29 | 0.723 | 80 |
| TBC-SS187 | 6 7/8 - 7 3/8 | 1 1/32 | 29 | 0.750 | 60 |
| TBC-SS200 | 7 13/32 - 7 7/8 | 1 1/32 | 29 | 0.787 | 60 |
| TBC-SS213 | 7 29/32 - 8 3/8 | 1 1/32 | 29 | 0.809 | 60 |
| TBC-SS226 | 8 21/32 - 8 15/16 | 1 1/32 | 29 | 0.844 | 60 |
| TBC-SS239 | 8 15/16 - 9 13/32 | 1 1/32 | 29 | 0.882 | 60 |
| TBC-SS252 | 9 7/16 - 9 29/32 | 1 1/32 | 29 | 0.919 | 60 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



TBC-SSC Series

Heavy Duty T-Bolt Clamp

FEATURES AND ADVANTAGES

- T-Bolt design provides extra strength and creates a 360° seal to prevent leaks.
- Folded turn edge design of the band prevents damage to hoses or tubes.
- Hex nut provides easy installation.

MATERIAL SPECIFICATIONS

- 304 stainless steel band.
- Carbon steel plated bolt and nut.

VIEW ONLINE



← SCAN FOR INFO
or visit
[KOA.link/TBC-SSC](https://koi.link/TBC-SSC)

| Part Number | Size Range (in) | Band Width (in) | Maximum Torque (ft lbs) | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|-------------------------|-------------------|-----------------|
| TBC-SSC019 | 21/32 - 3/4 | 23/32 | 6 | 0.064 | 500 |
| TBC-SSC022 | 25/32 - 7/8 | 23/32 | 6 | 0.066 | 500 |
| TBC-SSC025 | 29/32 - 1 | 23/32 | 6 | 0.068 | 500 |
| TBC-SSC028 | 1 1/32 - 1 3/32 | 23/32 | 6 | 0.068 | 500 |
| TBC-SSC031 | 1 5/32 - 1 15/32 | 25/32 | 7 | 0.115 | 500 |
| TBC-SSC035 | 1 1/4 - 1 3/8 | 25/32 | 7 | 0.115 | 500 |
| TBC-SSC039 | 1 3/8 - 1 9/16 | 25/32 | 7 | 0.117 | 500 |
| TBC-SSC043 | 1 5/8 - 1 13/16 | 25/32 | 7 | 0.121 | 500 |
| TBC-SSC047 | 1 3/4 - 1 15/16 | 7/8 | 10 | 0.198 | 200 |
| TBC-SSC051 | 1 7/8 - 2 1/16 | 7/8 | 10 | 0.209 | 200 |
| TBC-SSC055 | 2 1/8 - 2 5/16 | 7/8 | 10 | 0.216 | 200 |
| TBC-SSC059 | 2 1/4 - 2 7/16 | 7/8 | 10 | 0.221 | 200 |
| TBC-SSC063 | 2 3/8 - 2 9/16 | 7/8 | 10 | 0.227 | 200 |
| TBC-SSC067 | 2 17/32 - 2 13/16 | 7/8 | 10 | 0.232 | 200 |
| TBC-SSC073 | 2 21/32 - 2 15/16 | 15/16 | 17 | 0.331 | 100 |
| TBC-SSC079 | 2 29/32 - 3 3/16 | 15/16 | 17 | 0.353 | 100 |
| TBC-SSC085 | 3 1/32 - 3 5/16 | 15/16 | 17 | 0.353 | 100 |
| TBC-SSC091 | 3 9/32 - 3 9/16 | 15/16 | 17 | 0.364 | 100 |
| TBC-SSC097 | 3 17/32 - 3 13/16 | 15/16 | 17 | 0.397 | 100 |
| TBC-SSC103 | 3 25/32 - 4 1/16 | 15/16 | 17 | 0.397 | 100 |
| TBC-SSC112 | 4 1/32 - 4 5/16 | 15/16 | 17 | 0.419 | 100 |
| TBC-SSC121 | 4 17/32 - 4 13/16 | 15/16 | 17 | 0.430 | 100 |
| TBC-SSC130 | 4 25/32 - 5 1/16 | 15/16 | 17 | 0.441 | 100 |
| TBC-SSC139 | 5 9/32 - 5 9/16 | 1 1/32 | 29 | 0.644 | 60 |
| TBC-SSC148 | 5 17/32 - 5 13/16 | 1 1/32 | 29 | 0.679 | 60 |
| TBC-SSC161 | 5 7/8 - 6 11/32 | 1 1/32 | 29 | 0.703 | 80 |
| TBC-SSC174 | 6 17/32 - 6 13/16 | 1 1/32 | 29 | 0.723 | 80 |
| TBC-SSC187 | 6 7/8 - 7 3/8 | 1 1/32 | 29 | 0.750 | 60 |
| TBC-SSC200 | 7 13/32 - 7 7/8 | 1 1/32 | 29 | 0.787 | 60 |
| TBC-SSC213 | 7 29/32 - 8 3/8 | 1 1/32 | 29 | 0.809 | 60 |
| TBC-SSC226 | 8 21/32 - 8 15/16 | 1 1/32 | 29 | 0.844 | 60 |
| TBC-SSC239 | 8 15/16 - 9 13/32 | 1 1/32 | 29 | 0.882 | 60 |
| TBC-SSC252 | 9 7/16 - 9 29/32 | 1 1/32 | 29 | 0.919 | 60 |

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CPCS Series *(Galvanized Carbon Steel)*

Center Punch Clamp

FEATURES AND ADVANTAGES

- Double wrapped for secure holding ability.
- A bolt free design provides for a professional low profile hose assembly.
- Compatible with most pneumatic or hand operated tools.
- Clamps are sold only by the box.

MATERIAL SPECIFICATIONS

- Galvanized carbon steel.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/Center-Punch-Clamps](https://koi.link/Center-Punch-Clamps)

| Part Number | Clamp ID Size (in) | Pieces Per Box | Band Width (in) | Thickness | Weight Carton (lbs) | Standard Carton |
|-------------|--------------------|----------------|-----------------|-----------|---------------------|-----------------|
| CPCS05 | 1 1/4 | 100 | 5/8 | 0.025 | 8.70 | 1 |
| CPCS06 | 1 1/2 | 100 | 5/8 | 0.025 | 9.70 | 1 |
| CPCS08 | 2 | 100 | 5/8 | 0.025 | 11.50 | 1 |
| CPCS10 | 2 1/2 | 50 | 5/8 | 0.025 | 6.80 | 1 |
| CPCS11 | 2 3/4 | 50 | 5/8 | 0.025 | 7.30 | 1 |
| CPCS12 | 3 | 50 | 5/8 | 0.025 | 7.70 | 1 |
| CPCS14 | 3 1/2 | 50 | 5/8 | 0.025 | 8.70 | 1 |
| CPCS16 | 4 | 25 | 5/8 | 0.025 | 4.90 | 1 |
| CPCS18 | 4 1/2 | 25 | 5/8 | 0.025 | 5.50 | 1 |
| CPCS20 | 5 | 25 | 5/8 | 0.025 | 5.90 | 1 |
| CPCS24 | 6 | 25 | 5/8 | 0.025 | 6.80 | 1 |
| CPCS28 | 7 | 25 | 5/8 | 0.025 | 7.40 | 1 |
| CPCS32 | 8 | 25 | 5/8 | 0.025 | 8.20 | 1 |

*Clamps are sold in box quantities only.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CPSS Series (201 Stainless Steel) Center Punch Clamp

FEATURES AND ADVANTAGES

- Double wrapped for secure holding ability.
- A bolt free design provides for a professional low profile hose assembly.
- Compatible with most pneumatic or hand operated tools.
- Clamps are sold only by the box.

MATERIAL SPECIFICATIONS

- 201 stainless steel offers superior strength combined with good corrosion resistance to mild chemicals.

VIEW ONLINE

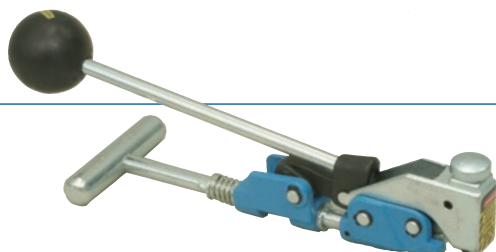


SCAN FOR INFO
or visit

[KOA.link/Center-Punch-Clamps](https://koi.link/Center-Punch-Clamps)

| Part Number | Clamp ID Size (in) | Pieces Per Box | Band Width (in) | Thickness | Weight Carton (lbs) | Standard Carton |
|-------------|--------------------|----------------|-----------------|-----------|---------------------|-----------------|
| CPSS05 | 1 1/4 | 100 | 5/8 | 0.025 | 8.70 | 1 |
| CPSS06 | 1 1/2 | 100 | 5/8 | 0.025 | 9.70 | 1 |
| CPSS08 | 2 | 100 | 5/8 | 0.025 | 11.50 | 1 |
| CPSS10 | 2 1/2 | 50 | 5/8 | 0.025 | 6.80 | 1 |
| CPSS11 | 2 3/4 | 50 | 5/8 | 0.025 | 7.30 | 1 |
| CPSS12 | 3 | 50 | 5/8 | 0.025 | 7.70 | 1 |
| CPSS14 | 3 1/2 | 50 | 5/8 | 0.025 | 8.70 | 1 |
| CPSS16 | 4 | 25 | 5/8 | 0.025 | 4.90 | 1 |
| CPSS18 | 4 1/2 | 25 | 5/8 | 0.025 | 5.50 | 1 |
| CPSS20 | 5 | 25 | 5/8 | 0.025 | 5.90 | 1 |
| CPSS24 | 6 | 25 | 5/8 | 0.025 | 6.80 | 1 |
| CPSS28 | 7 | 25 | 5/8 | 0.025 | 7.40 | 1 |
| CPSS32 | 8 | 25 | 5/8 | 0.025 | 8.20 | 1 |

*Clamps are sold in box quantities only.



CPT Series Center Punch Clamp Tool

FEATURES AND ADVANTAGES

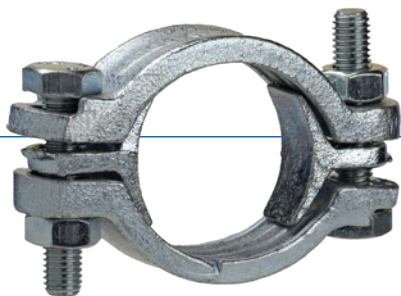
- Designed to install and tighten center punch clamps around hoses.
- Racket action tensioning for ease of assembly.
- Durable heavy-duty carbon steel design.
- Portable for use in many different applications and locations.

MATERIAL SPECIFICATIONS

- Meets ASTM A366 for cold rolled carbon steel.

| Part Number | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|
| CPT300 | 3.00 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DB Series *(Zinc Plated Ductile Iron)*

Double Bolt Clamp

FEATURES AND ADVANTAGES

- Design provides for an efficient means of securing couplings and fittings to hoses.
- Double tongue saddles provided to fill the gap between the bolt lugs preventing pinching of the outside of the hose.
- Fully tightened, the clamps secure the full circumference of the hose.

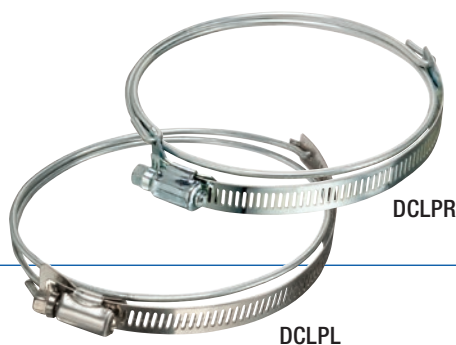
VIEW ONLINE



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or visit
[KOA.link/DB](https://koya.link/DB)

| Part Number | Size Range (in) | Maximum Torque (ft lbs) | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-------------------------|-------------------|-----------------|
| DB29 | 7/8 - 1 9/64 | 20 | 0.29 | 200 |
| DB34 | 1 5/32 - 1 11/32 | 20 | 0.31 | 200 |
| DB40 | 1 5/16 - 1 19/32 | 20 | 0.43 | 100 |
| DB49 | 1 5/8 - 1 15/16 | 20 | 0.56 | 100 |
| DB60 | 1 7/8 - 2 3/8 | 20 | 0.64 | 60 |
| DB76 | 2 3/8 - 3 1/64 | 40 | 0.73 | 60 |
| DB94 | 3 1/32 - 3 11/16 | 40 | 1.30 | 40 |
| DB115 | 3 3/4 - 4 1/2 | 40 | 1.68 | 20 |
| DB400 | 3 1/2 - 4 | 40 | 1.54 | 30 |
| DB431 | 3 25/32 - 4 1/16 | 40 | 2.13 | 30 |
| DB463 | 4 1/16 - 4 7/16 | 40 | 1.79 | 30 |
| DB525 | 4 3/16 - 5 | 60 | 2.14 | 20 |
| DB550 | 5 - 5 1/2 | 60 | 2.27 | 20 |
| DB600 | 5 1/2 - 6 1/16 | 60 | 2.65 | 20 |
| DB639 | 5 11/16 - 5 15/16 | 60 | 2.80 | 20 |
| DB675 | 6 1/8 - 6 7/8 | 60 | 2.98 | 20 |
| DB769 | 6 15/16 - 7 5/8 | 60 | 3.81 | 10 |
| DB818 | 7 11/16 - 8 3/16 | 125 | 5.11 | 10 |
| DB875 | 8 1/4 - 8 7/8 | 125 | 5.64 | 10 |
| DB988 | 8 15/16 - 9 7/8 | 125 | 6.15 | 10 |
| DB1125 | 9 15/16 - 11 3/8 | 125 | 9.48 | 4 |
| DB1275 | 11 3/16 - 12 1/2 | 125 | 9.61 | 4 |
| DB1360 | 12 3/16 - 14 | 200 | 15.43 | 3 |
| DB1450 | 13 3/16 - 15 | 200 | 16.74 | 3 |
| DB1700 | 15 1/16 - 17 1/2 | 260 | 22.13 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DCLPR Series

Clockwise Spiral Stainless band

DCLPL Series

Counterclockwise Spiral Stainless band

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/DCLP](https://koi.link/DCLP)

FEATURES AND ADVANTAGES

- Unique design provides for a secure seal between the helices of the ducting.
- Worm gear band allows for adjustment during installation.

MATERIAL SPECIFICATIONS

- 300 series stainless steel worm gear band.
- Zinc plated carbon steel spiral wire.

| Part Number | Size (in) | Size Range (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-----------------|-------------------|-----------------|
| DCLPR250 | 2 1/2 | 2 3/8 - 2 3/4 | 0.086 | 200 |
| DCLPR300 | 3 | 2 7/8 - 3 3/8 | 0.093 | 200 |
| DCLPR400 | 4 | 3 1/2 - 4 1/2 | 0.130 | 200 |
| DCLPR500 | 5 | 4 3/8 - 5 1/4 | 0.143 | 200 |
| DCLPR600 | 6 | 5 1/4 - 6 1/4 | 0.167 | 200 |
| DCLPR700 | 7 | 6 1/4 - 7 1/4 | 0.175 | 200 |
| DCLPR800 | 8 | 7 3/8 - 8 3/8 | 0.207 | 100 |
| DCLPR1000 | 10 | 9 1/4 - 10 1/4 | 0.242 | 100 |
| DCLPR1200 | 12 | 11 1/4 - 12 1/4 | 0.284 | 100 |

| Part Number | Size (in) | Size Range (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-----------------|-------------------|-----------------|
| DCLPL250 | 2 1/2 | 2 3/8 - 2 3/4 | 0.086 | 200 |
| DCLPL300 | 3 | 2 7/8 - 3 3/8 | 0.093 | 200 |
| DCLPL400 | 4 | 3 1/2 - 4 1/2 | 0.130 | 200 |
| DCLPL500 | 5 | 4 3/8 - 5 1/4 | 0.143 | 200 |
| DCLPL600 | 6 | 5 1/4 - 6 1/4 | 0.167 | 200 |
| DCLPL700 | 7 | 6 1/4 - 7 1/4 | 0.175 | 200 |
| DCLPL800 | 8 | 7 3/8 - 8 3/8 | 0.207 | 100 |
| DCLPL1000 | 10 | 9 1/4 - 10 1/4 | 0.242 | 100 |
| DCLPL1200 | 12 | 11 1/4 - 12 1/4 | 0.284 | 100 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



KBC Series (*Stainless Steel*)

King Bee™ Collar Clamp with 20' Rope

KBC-CS Series (*Zinc Plated Carbon Steel*)

King Bee™ Collar Clamp with 20' Rope

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/KBC](https://koa.link/KBC)

See page 284 for King Bee
Hose Cuffs

FEATURES AND ADVANTAGES

- Used in combination with Kuriyama's King Bee hose and rope.
- Available in corrosion resistant stainless steel or zinc plated carbon steel.



Hose sold separately

| Part Number | ID Size (in) | Material | Weight Carton (lbs) | Standard Carton |
|-------------|--------------|-----------------|---------------------|-----------------|
| KBC300 | 3 | Stainless Steel | 0.67 | 1 |
| KBC-CS300 | 3 | Carbon Steel | 0.67 | 1 |

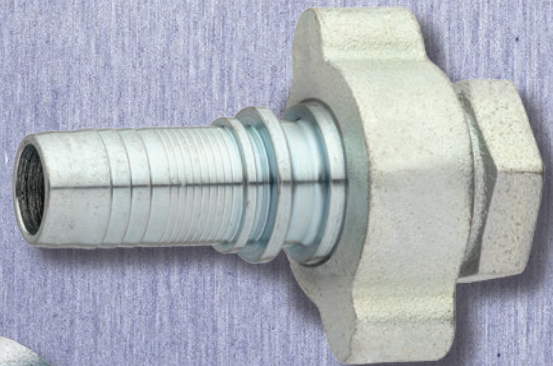
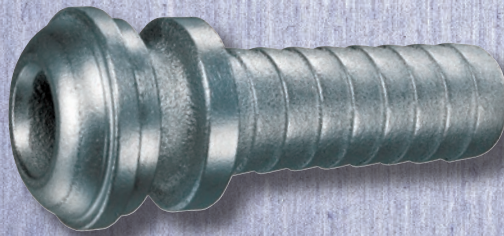
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Ground Joint

COUPLINGS & ACCESSORIES





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SHF 222



SHGJ 222

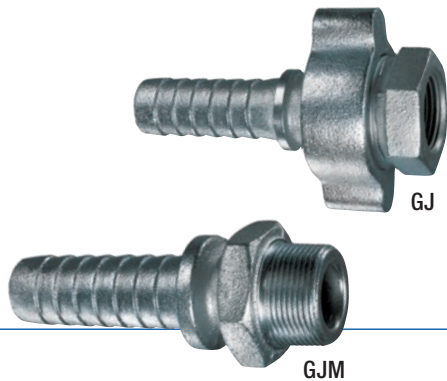


WC 224



WS 224

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GJ Series *(Complete Set consisting of GJS, GJN, GJF)*

Hose Shank with Wing Nut and Female NPT Spud

GJM Series *(Male NPT x Hose Shank)*

Threaded Male Hose Shank

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/GJ-GJM](https://koya.link/GJ-GJM)

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

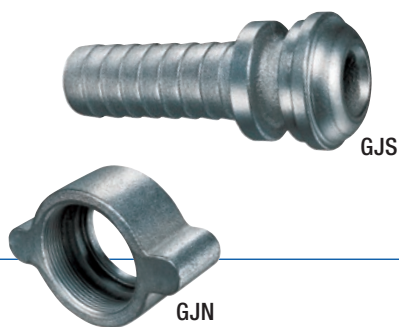
- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

| Part Number | Size (in) | Water (psi) | Steam (psi) | Air (psi) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-------------|-----------|-------------------|-----------------|
| GJ-050 | 1/2 | 600 | 250 | 600 | 0.22 | 250 |
| GJ-075 | 3/4 | 600 | 250 | 600 | 0.43 | 250 |
| GJ-100 | 1 | 600 | 250 | 600 | 0.66 | 100 |
| GJ-125 | 1 1/4 | 600 | 250 | 600 | 1.28 | 32 |
| GJ-150 | 1 1/2 | 600 | 250 | 600 | 1.36 | 25 |
| GJ-200 | 2 | 600 | 250 | 600 | 2.32 | 20 |
| GJ-250 | 2 1/2 | 450 | 250 | 450 | 4.06 | 8 |
| GJ-300 | 3 | 450 | 250 | 450 | 5.63 | 6 |
| GJ-400 | 4 | 250 | 250 | 250 | 10.79 | 3 |
| GJM-050 | 1/2 | 600 | 250 | 600 | 0.17 | 250 |
| GJM-075 | 3/4 | 600 | 250 | 600 | 0.33 | 250 |
| GJM-100 | 1 | 600 | 250 | 400 | 0.55 | 100 |
| GJM-125 | 1 1/4 | 600 | 250 | 400 | 1.28 | 32 |
| GJM-150 | 1 1/2 | 600 | 250 | 350 | 1.79 | 25 |
| GJM-200 | 2 | 600 | 250 | 300 | 2.65 | 20 |
| GJM-250 | 2 1/2 | 450 | 250 | 300 | 4.83 | 8 |
| GJM-300 | 3 | 450 | 250 | 300 | 6.26 | 6 |
| GJM-400 | 4 | 450 | 250 | 300 | 11.40 | 3 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GJS Series

Hose Stem used in combination with GJN series wing nut

GJN Series

Wing Nut with NPS threads

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/GJS-GJN](https://koi.link/GJS-GJN)

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

| Part Number | Size (in) | Water (psi) | Steam (psi) | Air (psi) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-------------|-----------|-------------------|-----------------|
| GJS-050 | 1/2 | 600 | 250 | 600 | 0.18 | 200 |
| GJS-075 | 3/4 | 600 | 250 | 600 | 0.55 | 100 |
| GJS-100 | 1 | 600 | 250 | 400 | 0.81 | 100 |
| GJS-125 | 1 1/4 | 600 | 250 | 400 | 1.17 | 32 |
| GJS-150 | 1 1/2 | 600 | 250 | 350 | 1.30 | 35 |
| GJS-200 | 2 | 600 | 250 | 300 | 1.72 | 25 |
| GJS-250 | 2 1/2 | 450 | 250 | 300 | 3.70 | 10 |
| GJS-300 | 3 | 450 | 250 | 300 | 4.83 | 8 |
| GJS-400 | 4 | 450 | 250 | 300 | 8.95 | 4 |
| GJN-050 | 1/2 | 600 | 250 | 600 | 0.31 | 200 |
| GJN-075 | 3/4 | 600 | 250 | 600 | 0.71 | 60 |
| GJN-100 | 1 | 600 | 250 | 600 | 0.71 | 60 |
| GJN-125 | 1 1/4 | 600 | 250 | 600 | 1.52 | 40 |
| GJN-150 | 1 1/2 | 600 | 250 | 600 | 1.52 | 40 |
| GJN-200 | 2 | 600 | 250 | 600 | 2.54 | 24 |
| GJN-250 | 2 1/2 | 450 | 250 | 400 | 4.65 | 10 |
| GJN-300 | 3 | 450 | 250 | 400 | 5.51 | 10 |
| GJN-400 | 4 | 450 | 250 | 400 | 10.63 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GJF

GJF Series (Female NPT x Male NPS)

Female Spud with Copper Seal



GMS

GMS Series (Male NPT x Male NPS)

Male Spud with Copper Seal

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/GJF-GMS](https://koi.link/GJF-GMS)

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

| Part Number | Size (in) | Water (psi) | Steam (psi) | Air (psi) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-------------|-----------|-------------------|-----------------|
| GJF-050 | 1/2 | 600 | 250 | 600 | 0.29 | 200 |
| GJF-075 | 3/4 | 600 | 250 | 600 | 0.64 | 100 |
| GJF-100 | 1 | 600 | 250 | 400 | 0.57 | 100 |
| GJF-125 | 1 1/4 | 600 | 250 | 400 | 1.21 | 40 |
| GJF-150 | 1 1/2 | 600 | 250 | 350 | 1.04 | 40 |
| GJF-200 | 2 | 600 | 250 | 300 | 1.39 | 32 |
| GJF-250 | 2 1/2 | 450 | 250 | 300 | 4.23 | 12 |
| GJF-300 | 3 | 450 | 250 | 300 | 5.51 | 10 |
| GJF-400 | 4 | 450 | 250 | 300 | 8.88 | 5 |
| GMS-050 | 1/2 | 600 | 250 | 600 | 0.29 | 100 |
| GMS-075 | 3/4 | 600 | 250 | 600 | 0.75 | 60 |
| GMS-100 | 1 | 600 | 250 | 400 | 0.79 | 50 |
| GMS-125 | 1 1/4 | 600 | 250 | 400 | 1.43 | 30 |
| GMS-150 | 1 1/2 | 600 | 250 | 350 | 1.70 | 30 |
| GMS-200 | 2 | 600 | 250 | 300 | 2.23 | 30 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

**KOA****Couplings &
Accessories™****Ground Joint**
COUPLINGS & ACCESSORIES

GDS Series (Male NPS x Male NPS)

Double Spud with Copper Seal**VIEW ONLINE****SCAN FOR INFO**
or visit
KOA.link/GDS

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

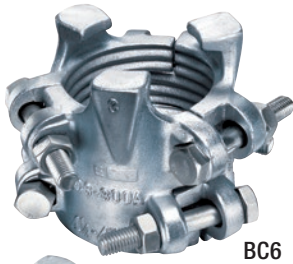
MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

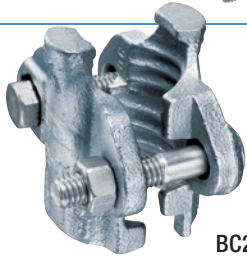
| Part Number | Size (in) | Water (psi) | Steam (psi) | Air (psi) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-------------|-----------|-------------------|-----------------|
| GDS-050 | 1/2 | 600 | 250 | 600 | 0.40 | 100 |
| GDS-075 | 3/4 | 600 | 250 | 600 | 1.32 | 60 |
| GDS-100 | 1 | 600 | 250 | 400 | 1.32 | 50 |
| GDS-125 | 1 1/4 | 600 | 250 | 400 | 1.41 | 30 |
| GDS-150 | 1 1/2 | 600 | 250 | 350 | 1.41 | 30 |
| GDS-200 | 2 | 600 | 250 | 300 | 1.92 | 24 |

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BC6



BC2

BC6 Series

6-Bolt Interlocking Hose Clamp

BC2 Series

2-Bolt Interlocking Hose Clamp

FEATURES AND ADVANTAGES

- Designed for use with ground joint couplings.
- Clamps are manufactured with a lip, which connects with the interlocking collar design found on the ground joint hose shank couplings.
- Clamps are available in 2, 4, and 6 bolt design, which is determined by the hose size.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/BC](https://koi.link/BC)

| Part Number | Hose ID Size (in) | Clamp Size Range (in) | Weight Each (lbs) | Maximum Torque (ft lbs) | Standard Carton |
|-------------|-------------------|-----------------------|-------------------|-------------------------|-----------------|
| BC6-300A | 3 | 4 1/4 - 4 13/16 | 12.32 | 150 | 4 |
| BC6-400A | 4 | 4 7/8 - 5 5/16 | 20.30 | 200 | 2 |
| BC6-400B | 4 | 5 1/8 - 6 3/16 | 21.45 | 200 | 2 |

| Part Number | Hose ID Size (in) | Clamp Size Range (in) | Weight Each (lbs) | Maximum Torque (ft lbs) | Standard Carton |
|-------------|-------------------|-----------------------|-------------------|-------------------------|-----------------|
| BC2-050 | 1/2 | 13/16 - 15/16 | 0.31 | 6 | 100 |
| BC2-050A | 1/2 | 15/16 - 1 1/16 | 0.44 | 12 | 100 |
| BC2-050B | 1/2 | 1 1/16 - 1 3/16 | 0.48 | 12 | 100 |
| BC2-075 | 3/4 | 1 5/32 - 1 9/32 | 0.73 | 21 | 60 |
| BC2-075A | 3/4 | 1 3/16 - 1 5/16 | 0.79 | 21 | 60 |
| BC2-075B | 3/4 | 1 5/16 - 1 1/2 | 0.88 | 21 | 60 |
| BC2-075C | 3/4 | 1 1/2 - 1 11/16 | 1.15 | 21 | 40 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BC4 Series

4-Bolt Interlocking Hose Clamp

FEATURES AND ADVANTAGES

- Designed for use with ground joint couplings.
- Clamps are manufactured with a lip, which connects with the interlocking collar design found on the ground joint hose shank couplings.
- Clamps are available in 2, 4, and 6 bolt design, which is determined by the hose size.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

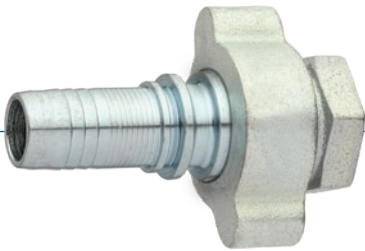
VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/BC

| Part Number | Hose ID Size (in) | Clamp Size Range (in) | Weight Each (lbs) | Maximum Torque (ft lbs) | Standard Carton |
|-------------|-------------------|-----------------------|-------------------|-------------------------|-----------------|
| BC4-100 | 1 | 1 17/32 - 1 23/32 | 1.50 | 21 | 24 |
| BC4-100A | 1 | 1 13/32 - 1 9/16 | 1.54 | 21 | 24 |
| BC4-100B | 1 | 1 11/16 - 1 27/32 | 1.68 | 21 | 24 |
| BC4-100C | 1 | 1 7/8 - 2 1/16 | 1.90 | 21 | 20 |
| BC4-125 | 1 1/4 | 2 1/16 - 2 1/4 | 2.36 | 40 | 20 |
| BC4-150S | 1 1/2 | 1 13/16 - 2 | 2.49 | 40 | 20 |
| BC4-150 | 1 1/2 | 2 - 2 17/32 | 2.40 | 40 | 20 |
| BC4-150A | 1 1/2 | 2 3/32 - 2 9/32 | 2.56 | 40 | 20 |
| BC4-150B | 1 1/2 | 2 1/4 - 2 7/16 | 2.78 | 40 | 20 |
| BC4-150C | 1 1/2 | 2 15/32 - 2 23/32 | 2.67 | 40 | 20 |
| BC4-200 | 2 | 2 11/32 - 2 17/32 | 3.04 | 60 | 20 |
| BC4-200A | 2 | 2 1/2 - 2 25/32 | 2.84 | 60 | 20 |
| BC4-200B | 2 | 2 3/4 - 3 1/16 | 3.99 | 60 | 16 |
| BC4-200C | 2 | 3 3/32 - 3 7/16 | 3.97 | 60 | 14 |
| BC4-250 | 2 1/2 | 3 1/2 - 3 15/16 | 6.86 | 150 | 5 |
| BC4-300 | 3 | 3 1/2 - 3 15/16 | 7.45 | 150 | 5 |
| BC4-300A | 3 | 3 13/16 - 4 1/16 | 7.89 | 150 | 5 |
| BC4-300B | 3 | 4 1/16 - 4 7/16 | 10.19 | 200 | 4 |
| BC4-300C | 3 | 4 - 4 3/16 | 10.30 | 200 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ALFAGOMMA® SHGJ Series

Female Crimp Ground Joint with Wing Nut and Female NPT Spud



VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/SHGJ

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfacomma T340, T341, & T343 series hoses.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

| Part Number | Size (in) | Steam Crimp (psi) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-------------------|-----------------|
| SHGJ-CR050 | 1/2 | 270 | 0.75 | 1 |
| SHGJ-CR075 | 3/4 | 270 | 1.86 | 1 |
| SHGJ-CR100 | 1 | 270 | 1.81 | 1 |
| SHGJ-CR125 | 1 1/4 | 270 | 3.73 | 1 |
| SHGJ-CR150 | 1 1/2 | 270 | 3.68 | 1 |
| SHGJ-CR200 | 2 | 270 | 5.69 | 1 |



ALFAGOMMA® AF4/SHF Series

Crimp Ferrule for use with Female Ground Joint



VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/AF4-SHF

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfacomma T340, T341, & T343 series hoses.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

| Part Number | Size (in) | Steam Crimp (psi) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-------------------|-----------------|
| AF4-08 | 1/2 | 270 | 0.18 | 1 |
| SHF-12 | 3/4 | 270 | 0.24 | 1 |
| SHF-16 | 1 | 270 | 0.46 | 1 |
| SHF-20 | 1 1/4 | 270 | 0.54 | 1 |
| SHF-24 | 1 1/2 | 270 | 0.76 | 1 |
| SHF-32 | 2 | 270 | 1.16 | 1 |

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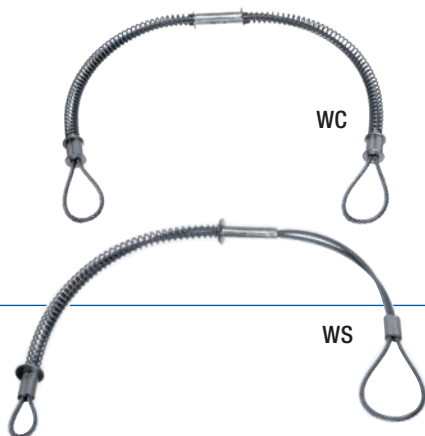
**KOA****Couplings &
Accessories™****Ground Joint**
COUPLINGS & ACCESSORIES**ALFAGOMMA®****AMNPT/DMNPT Series****One-Piece Male Crimp NPT Fitting****VIEW ONLINE****SCAN FOR INFO***or visit***KOA.link/DMNPT****FEATURES AND ADVANTAGES**

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfagomma T340, T341, & T343 series hoses.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

| Part Number | Size (in) | Steam Crimp (psi) | Weight Each (lbs) | Standard Carton |
|-------------|--------------|----------------------|----------------------|-----------------|
| A-0808-MNPT | 1/2 | 270 | 0.31 | 1 |
| D-1212-MNPT | 3/4 | 270 | 0.50 | 1 |
| D-1616-MNPT | 1 | 270 | 0.96 | 1 |
| D-2020-MNPT | 1 1/4 | 270 | 1.40 | 1 |
| D-2424-MNPT | 1 1/2 | 270 | 2.01 | 1 |
| D-3232-MNPT | 2 | 270 | 2.84 | 1 |

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WC Series

Hose-to-Hose Service

WS Series

Hose-to-Tool Service

VIEW ONLINE



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or visit

**KOA.link/HOSE-
SAFETY**

FEATURES AND ADVANTAGES

- Designed for use in air and steam applications.
- Safety cables minimize damage when there is an accidental separation of an assembly.
- Safety cables reach across the hose fittings providing a safety standby when used on assemblies.
- Spring-loaded loops on the ends of the cables open easily over the fittings or tools providing a firm grip on the hose.

MATERIAL SPECIFICATIONS

- Wire Rods – Carbon Steel AISI(SAE) 1064.
- Crimp Material – ASTM B 221, Grade Aluminum 6063-T6.
- Spring – Carbon Steel ASTM A29, Grade 1060.
- Washer – Carbon Steel ASTM A29, Grade 1008.

| Part Number | Hose ID Range (in) | Size (in) | Pressure Rating (psi) | Length (in) | Weight Each (lbs) | Standard Carton |
|-------------|--------------------|-----------|-----------------------|-------------|-------------------|-----------------|
| WC-1 | 1/2 - 1 1/4 | 1/8 | 200 | 24 | 0.24 | 200 |
| WC-2 | 1 1/2 - 3 | 1/4 | 200 | 38 | 1.15 | 50 |
| WS-1 | 1/2 - 1 1/4 | 1/8 | 200 | 20 | 0.17 | 200 |
| WS-2 | 1 1/2 - 3 | 1/4 | 200 | 38 | 0.95 | 50 |

VIEW OUR FULL LINE OF
STEAM HOSE & ACCESSORIES
AT
KOA.LINK/STEAM



Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a guide for handwriting or typing. The paper itself is a clean, off-white color.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

HYDRANT

ADAPTERS & ACCESSORIES





Index



BCAP 231



BHN 236



BHYA 231



BRGHT 234



BRGHT-FEM 234



BRGHT-M 234



BRNPS 235



BRNPS-FEM 235



BRNPS-M 235



DMHN 233



FMHN 232



HYD 237



GHG 237



SW 230



SWDA 229



SWHA 229



SWLA 229



SWU 230



Viper® VTE 228

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

VTE-1550



VTE-2510



Viper® VTE Series

Industrial Hose Nozzles

GENERAL APPLICATIONS

- General plant wash-down service.
- Dust control.
- Wildland firefighting.

CONSTRUCTION

- Composite housing with brass stem and rubber bumper.
- Female NST or NPSH threads.
- Fixed teeth.
- Available in Red or Black colors.

FEATURES AND ADVANTAGES

- Adjustable flow control with twisting nozzle adjusts spray pattern from full stream to misting fog.
- Impact resistant, rubber bumpers protect nozzle from damage if dropped or dragged.
- Lightweight and compact design reduces worker fatigue.

APPROVALS AND STANDARDS

The VIPER® VTE™ is National Fire Protection Association (NFPA) 1964 compliant and is manufactured in an ISO 9001 accredited facility. European Standards (EN) 15182-1 and EN15182-2 type 3 Certificates are available by request.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/VTE](https://koya.link/VTE)

| Part Number | Model Number | Rigid Inlet (In) | Color | Nozzle Flow | | Length | | Weight (Each) | |
|-------------|--------------|------------------|-------|-------------|-------|--------|------|---------------|------|
| | | | | (gpm) | (lpm) | (in) | (cm) | (lbs) | (kg) |
| I150006C | VTE-1550 | 1 NST | Red | 30 | 125 | 5.30 | 13 | 0.44 | 0.20 |
| I150004C | VTE-1550 | 1 NPSH | Red | 30 | 125 | 5.30 | 13 | 0.44 | 0.20 |
| I150005C | VTE-1550 | 1 NST | Black | 30 | 125 | 5.30 | 13 | 0.44 | 0.20 |
| I150034 | VTE-2510 | 1 1/2 NST | Red | 95 | 360 | 5.90 | 15 | 0.66 | 0.30 |
| I218950 | VTE-2510 | 1 1/2 NPSH | Red | 95 | 360 | 5.90 | 15 | 0.66 | 0.30 |
| I150015 | VTE-2510 | 1 1/2 NST | Black | 95 | 360 | 5.90 | 15 | 0.66 | 0.30 |

NOTE: Please refer to the Kuriyama Fire Products™ Fire Nozzle Catalog or [KuriyamaFire.com](https://kuriyamafire.com), for our complete line of fire nozzles for municipal and firefighting use.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



SWHA

SWHA Series

Heavy Duty Adjustable Hydrant Wrench



SWDA

SWDA Series

Heavy Duty Adjustable Hydrant Wrench



SWLA

SWLA Series

Adjustable Hydrant Wrench

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/Hydrant-Wrenches](https://koi.link/Hydrant-Wrenches)

FEATURES AND ADVANTAGES

- Designed to open and close hydrant caps and valves.
- Also can be used with rocker lug and pin lug style hose couplings.

MATERIAL SPECIFICATIONS

- Ductile iron plated body ASTM A536, Grade 65-45-12.
- Plated carbon steel handle ASTM A29, Grade 1030.

| Part Number | Size Range (in) | Handle Diameter (in) | Handle Length (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|----------------------|--------------------|-------------------|-----------------|
| SWHA | 1 1/2 - 6 | 0.875 | 15.75 | 4.79 | 12 |

| Part Number | Size Range (in) | Handle Diameter (in) | Handle Length (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|----------------------|--------------------|-------------------|-----------------|
| SWDA | 1 1/2 - 6 | 0.875 | 15.75 | 4.41 | 12 |

| Part Number | Size Range (in) | Handle Diameter (in) | Handle Length (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|----------------------|--------------------|-------------------|-----------------|
| SWLA | 1 1/2 - 3 | 0.750 | 14.25 | 2.93 | 12 |

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SW



SWU

SW Series

Spanner Wrench

SWU Series

Universal Spanner Wrench

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/Spanner-Wrenches](https://koa.link/Spanner-Wrenches)

FEATURES AND ADVANTAGES

- Designed for use with male and female pin lug couplings .
- Used to tighten collar on pin lugs to provide a tight seal.

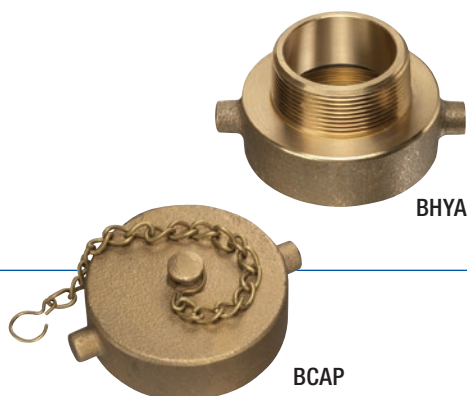
MATERIAL SPECIFICATIONS

- Ductile iron plated ASTM A536, Grade 65-45-12.

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| SW150 | 1 1/2 | 0.44 | 100 |
| SW200 | 2 | 0.60 | 100 |
| SW300 | 3 | 0.99 | 50 |
| SW400 | 4 | 1.30 | 40 |

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|---------------|-------------------|-----------------|
| SWU | 1 1/2 - 4 1/2 | 1.59 | 30 |

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BHYA Series

Female to Male Brass Hydrant Adapter

BCAP Series

Brass Hydrant Cap

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

- Brass ASTM B584, Grade C85700.

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/BHYA-BCAP](https://koi.link/BHYA-BCAP)

| Part Number | Female Thread (in) | Male Thread (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|---------------|--------------------|------------------|--------------------|-------------------|-----------------|
| BHYA-24ST12GH | 1 1/2 NST | 3/4 GHT | 300 | 0.52 | 100 |
| BHYA-40ST12GH | 2 1/2 NST | 3/4 GHT | 300 | 1.16 | 50 |
| BHYA-40ST16SH | 2 1/2 NST | 1 NPSH | 300 | 1.03 | 50 |
| BHYA-40ST24SH | 2 1/2 NST | 1 1/2 NPSH | 300 | 1.00 | 40 |
| BHYA-40ST32SH | 2 1/2 NST | 2 NPSH | 300 | 1.07 | 40 |
| BHYA-24ST24PT | 1 1/2 NST | 1 1/2 NPT | 300 | 0.60 | 100 |
| BHYA-40ST12PT | 2 1/2 NST | 3/4 NPT | 300 | 0.90 | 50 |
| BHYA-40ST16PT | 2 1/2 NST | 1 NPT | 300 | 1.02 | 50 |
| BHYA-40ST24PT | 2 1/2 NST | 1 1/2 NPT | 300 | 0.91 | 40 |
| BHYA-40ST32PT | 2 1/2 NST | 2 NPT | 300 | 1.11 | 40 |
| BHYA-48PT40ST | 3 NPT | 2 1/2 NST | 300 | 1.48 | 20 |
| BHYA-40ST24ST | 2 1/2 NST | 1 1/2 NST | 300 | 0.98 | 40 |
| BHYA-48ST40ST | 3 NST | 2 1/2 NST | 300 | 1.72 | 20 |
| BHYA-24SH24ST | 1 1/2 NPSH | 1 1/2 NST | 300 | 0.60 | 100 |
| BHYA-48SH40ST | 3 NPSH | 2 1/2 NST | 300 | 1.42 | 20 |
| BHYA-24SH24PT | 1 1/2 NPSH | 1 1/2 NPT | 300 | 0.60 | 100 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|------------|--------------------|-------------------|-----------------|
| BCAP-24SH | 1 1/2 NPSH | 300 | 0.55 | 100 |
| BCAP-24ST | 1 1/2 NST | 300 | 0.53 | 100 |
| BCAP-40SH | 2 1/2 NPSH | 300 | 1.41 | 50 |
| BCAP-40ST | 2 1/2 NST | 300 | 1.32 | 50 |

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FMHN Series

Female to Male Brass Hex Nipple

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/FMHN

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

- Brass ASTM B584, Grade C85700.

| Part Number | Female Thread (in) | Male Thread (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|---------------|--------------------|------------------|--------------------|-------------------|-----------------|
| FMHN-12GH16PT | 3/4 GHT | 1 NPT | 300 | 0.25 | 200 |
| FMHN-16PT12GH | 1 NPT | 3/4 GHT | 300 | 0.26 | 100 |
| FMHN-24PT24SH | 1 1/2 NPT | 1 1/2 NPSH | 300 | 0.51 | 100 |
| FMHN-40PT40SH | 2 1/2 NPT | 2 1/2 NPSH | 300 | 1.33 | 20 |
| FMHN-24PT24ST | 1 1/2 NPT | 1 1/2 NST | 300 | 0.53 | 100 |
| FMHN-40PT40ST | 2 1/2 NPT | 2 1/2 NST | 300 | 1.20 | 25 |
| FMHN-48PT40ST | 3 NPT | 2 1/2 NST | 300 | 2.92 | 20 |
| FMHN-16SH12GH | 1 NPSH | 3/4 GHT | 300 | 0.25 | 100 |
| FMHN-24SH24PT | 1 1/2 NPSH | 1 1/2 NPT | 300 | 0.49 | 100 |
| FMHN-24SH24ST | 1 1/2 NPSH | 1 1/2 NST | 300 | 0.55 | 100 |
| FMHN-40SH40ST | 2 1/2 NPSH | 2 1/2 NST | 300 | 1.20 | 25 |
| FMHN-24ST24PT | 1 1/2 NST | 1 1/2 NPT | 300 | 0.44 | 100 |
| FMHN-24ST24SH | 1 1/2 NST | 1 1/2 NPSH | 300 | 0.49 | 100 |
| FMHN-40ST32PT | 2 1/2 NST | 2 NPT | 300 | 2.29 | 30 |
| FMHN-40ST40PT | 2 1/2 NST | 2 1/2 NPT | 300 | 1.76 | 20 |
| FMHN-40ST48PT | 2 1/2 NST | 3 NPT | 300 | 2.43 | 20 |
| FMHN-40ST40SH | 2 1/2 NST | 2 1/2 NPSH | 300 | 1.59 | 20 |
| FMHN-40ST48ST | 2 1/2 NST | 3 NST | 300 | 2.43 | 20 |
| FMHN-48ST40ST | 3 NST | 2 1/2 NST | 300 | 2.87 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



DMHN Series

Male to Male Brass Hex Nipple

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

- Brass ASTM B584, Grade C85700.

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/DMHN

| Part Number | Male Thread (in) | Male Thread (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|---------------|------------------|------------------|--------------------|-------------------|-----------------|
| DMHN-16PT12GH | 1 NPT | 3/4 GHT | 300 | 0.26 | 200 |
| DMHN-16PT16SH | 1 NPT | 1 NPSH | 300 | 0.33 | 100 |
| DMHN-24PT24SH | 1 1/2 NPT | 1 1/2 NPSH | 300 | 0.52 | 100 |
| DMHN-32PT32SH | 2 NPT | 2 NPSH | 300 | 1.25 | 50 |
| DMHN-40PT40SH | 2 1/2 NPT | 2 1/2 NPSH | 300 | 1.03 | 25 |
| DMHN-16PT16ST | 1 NPT | 1 NST | 300 | 0.51 | 100 |
| DMHN-24PT24ST | 1 1/2 NPT | 1 1/2 NST | 300 | 0.48 | 100 |
| DMHN-32PT40ST | 2 NPT | 2 1/2 NST | 300 | 1.34 | 30 |
| DMHN-40PT40ST | 2 1/2 NPT | 2 1/2 NST | 300 | 1.26 | 25 |
| DMHN-48PT40ST | 3 NPT | 2 1/2 NST | 300 | 2.14 | 20 |
| DMHN-24ST24ST | 1 1/2 NST | 1 1/2 NST | 300 | 0.52 | 100 |
| DMHN-48ST40ST | 3 NST | 2 1/2 NST | 300 | 2.51 | 20 |
| DMHN-24ST24SH | 1 1/2 NST | 1 1/2 NPSH | 300 | 0.49 | 100 |

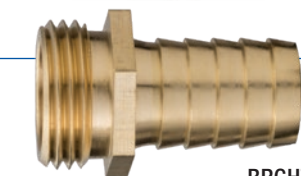
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BRGHT



BRGHT-FEM



BRGHT-M

BRGHT Series

Brass Garden Hose Fitting Set

BRGHT-FEM Series

Brass Female Garden Hose Fitting

BRGHT-M Series

Brass Male Garden Hose Fitting

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

- Brass ASTM B124, Grade 37700.

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/BRGHT](https://koya.link/BRGHT)

| Part Number | Thread Size (in) | Thread | Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|------------------|--------|-----------------|--------------------|-------------------|-----------------|
| BRGHT050 | 1/2 | GHT | 1/2 | 150 | 0.25 | 180 |
| BRGHT062 | 5/8 | GHT | 5/8 | 150 | 0.25 | 180 |
| BRGHT075 | 3/4 | GHT | 3/4 | 150 | 0.25 | 180 |

| Part Number | Female Thread Size (in) | Female Thread | Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-------------------------|---------------|-----------------|--------------------|-------------------|-----------------|
| BRGHT-FEM050 | 1/2 | GHT | 1/2 | 150 | 0.12 | 360 |
| BRGHT-FEM062 | 5/8 | GHT | 5/8 | 150 | 0.12 | 360 |
| BRGHT-FEM075 | 3/4 | GHT | 3/4 | 150 | 0.12 | 360 |

| Part Number | Male Thread Size (in) | Male Thread | Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------------------|-------------|-----------------|--------------------|-------------------|-----------------|
| BRGHT-M050 | 1/2 | GHT | 1/2 | 150 | 0.13 | 360 |
| BRGHT-M062 | 5/8 | GHT | 5/8 | 150 | 0.13 | 360 |
| BRGHT-M075 | 3/4 | GHT | 3/4 | 150 | 0.13 | 360 |

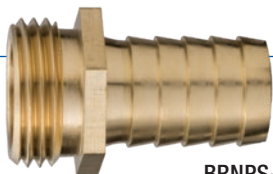
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BRNPS



BRNPS-FEM



BRNPS-M

BRNPS Series

Brass Garden Hose Fitting Set

BRNPS-FEM Series

Brass Female Garden Hose Fitting

BRNPS-M Series

Brass Male Garden Hose Fitting

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/BRNPS](https://koa.link/BRNPS)

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

- Brass ASTM B124, Grade 37700.

| Part Number | Thread Size (in) | Thread | Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|------------------|--------|-----------------|--------------------|-------------------|-----------------|
| BRNPS100 | 1 | NPS | 1 | 150 | 0.49 | 120 |

| Part Number | Female Thread Size (in) | Female Thread | Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|--------------|-------------------------|---------------|-----------------|--------------------|-------------------|-----------------|
| BRNPS-FEM100 | 1 | NPS | 1 | 150 | 0.25 | 240 |

| Part Number | Male Thread Size (in) | Male Thread | Shank Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------------------|-------------|-----------------|--------------------|-------------------|-----------------|
| BRGHT-M100 | 1 | NPS | 1 | 150 | 0.25 | 240 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



BHN Series

Brass Hose Nozzle

VIEW ONLINE



● **SCAN FOR INFO**
or visit
KOA.link/BHN

FEATURES AND ADVANTAGES

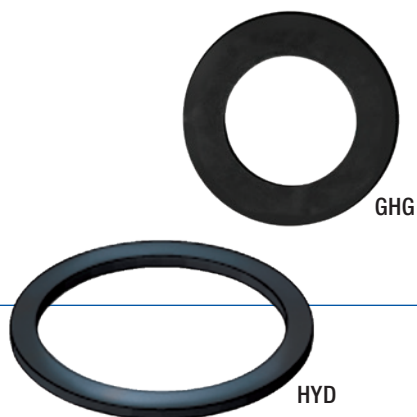
- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

- Brass ASTM B124, Grade 37700.

| Part Number | Female Thread Size (in) | Nozzle Hole Size (in) | Thread (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------------------------|-----------------------|-------------|--------------------|-------------------|-----------------|
| BHN-1206GH | 3/4 GHT x 6 | 5/16 | GHT | 6 | 0.37 | 100 |
| BHN-1206SH | 3/4 NPSH x 6 | 5/16 | NPSH | 6 | 0.37 | 100 |
| BHN-1608SH | 1 NPSH x 8 | 5/16 | NPSH | 8 | 0.68 | 50 |
| BHN-2010SH | 1 1/4 NPSH x 10 | 7/16 | NPSH | 10 | 1.23 | 30 |
| BHN-2410SH | 1 1/2 NPSH x 10 | 1/2 | NPSH | 10 | 1.32 | 30 |
| BHN-2410ST | 1 1/2 NST x 10 | 1/2 | NST | 10 | 1.32 | 30 |
| BHN-3212SH | 2 NPSH x 12 | 13/16 | NPSH | 12 | 2.09 | 20 |
| BHN-4012SH | 2 1/2 NPSH x 12 | 13/16 | NPSH | 12 | 2.87 | 20 |
| BHN-4012ST | 2 1/2 NST x 12 | 13/16 | NST | 12 | 2.87 | 15 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GHG Series

EPDM Garden Hose Gasket

HYD Series

EPDM Hydrant Hose Gasket

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/GHG-HYD

| Part Number | Size (in) | Thread | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------|-------------------|-----------------|
| GHG075 | 3/4 | GHT | 0.003 | 100 |
| GHG100 | 1 | GHT | 0.004 | 100 |

| Part Number | Size (in) | Thread | Weight Each (lbs) | Standard Carton |
|-------------|-----------|----------|-------------------|-----------------|
| HYD-ST150 | 1 1/2 | NST | 0.008 | 100 |
| HYD-SH150 | 1 1/2 | NPSH | 0.008 | 100 |
| HYD200 | 2 | NST/NPSH | 0.012 | 100 |
| HYD-ST250 | 2 1/2 | NST | 0.017 | 100 |
| HYD-SH250 | 2 1/2 | NPSH | 0.031 | 100 |
| HYD300 | 3 | NST/NPSH | 0.031 | 100 |





Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Hammer Unions

HUT100 Series

Low Pressure Threaded Union

HUT200 Series

Low Pressure Threaded Union

HUT206 Series

Low Pressure Threaded Union

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/HUT-Low](https://koya.link/HUT-Low)

FEATURES AND ADVANTAGES

- Applications include oil, gas, air, and water.
- Color-coded for easy identification.
- Unions are interchangeable with like products.
- CWP (Cold Working Pressure) is the maximum pressure at +70°F (+21°C).
- Figure 206 supplied with a Buna-N "O" Ring, which functions as a secondary seal.

MATERIAL SPECIFICATIONS – BODY

- A-105/AISI 1020.

MATERIAL SPECIFICATIONS – NUT

- A-105/AISI 1020.

| Part Number | Size (in) | CWP Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| HUT100-2 | 2 | 1000 | 5.29 | 6 |
| HUT100-3 | 3 | 1000 | 11.60 | 5 |
| HUT100-4 | 4 | 1000 | 17.75 | 3 |
| HUT100-6 | 6 | 1000 | 44.40 | 1 |
| HUT100-8 | 8 | 1000 | 69.90 | 1 |
| HUT200-1 | 1 | 2000 | 1.55 | 30 |
| HUT200-2 | 2 | 2000 | 4.55 | 12 |
| HUT200-3 | 3 | 2000 | 11.70 | 5 |
| HUT200-4 | 4 | 2000 | 19.00 | 3 |
| HUT200-6 | 6 | 2000 | 44.40 | 1 |
| HUT200-8 | 8 | 2000 | 71.45 | 1 |
| HUT206-2 | 2 | 2000 | 4.60 | 12 |
| HUT206-3 | 3 | 2000 | 11.80 | 5 |
| HUT206-4 | 4 | 2000 | 19.10 | 3 |
| HUT206-6 | 6 | 2000 | 45.00 | 1 |
| HUT206-8 | 8 | 2000 | 66.00 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Hammer Unions

HUT400 Series

Medium Pressure Threaded Union

HUT602 Series

Medium Pressure Threaded Union

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/HUT-Med](https://www.kuriyama.com/KOA.link/HUT-Med)

FEATURES AND ADVANTAGES

- Applications include oil, gas, air, and water.
- Color-coded for easy identification.
- Unions are interchangeable with like products.
- CWP (Cold Working Pressure) is the maximum pressure at +70°F (+21°C).
- Figure 602 supplied with specially designed Buna-N lip type elastomer seal, which protects metal-to-metal sealing surfaces and reduces line flow turbulence.

MATERIAL SPECIFICATIONS – BODY

- AISI 1040.

MATERIAL SPECIFICATIONS – NUT

- AISI 1040.

| Part Number | Size (in) | CWP Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| HUT400-2 | 2 | 4000 | 11.00 | 4 |
| HUT400-3 | 3 | 4000 | 19.60 | 2 |
| HUT400-4 | 4 | 4000 | 29.65 | 1 |
| HUT602-1 | 1 | 6000 | 3.75 | 4 |
| HUT602-2 | 2 | 6000 | 12.90 | 4 |
| HUT602-3 | 3 | 6000 | 22.80 | 2 |
| HUT602-4 | 4 | 6000 | 37.04 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Hammer Unions HUT1002 Series

High Pressure Threaded Union

HUT1502 Series

High Pressure Threaded Union

HUS Series

Lip Type Replacement Seal (Buna-N)

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/HUT-High](https://kOA.link/HUT-High)

FEATURES AND ADVANTAGES

- Applications include oil, gas, air, and water.
- Color-coded for easy identification.
- Unions are interchangeable with like products.
- CWP (Cold Working Pressure) is the maximum pressure at +70°F (+21°C).
- Supplied with specially designed Buna-N lip type elastomer seal, which protects metal-to-metal sealing surfaces and reduces line flow turbulence.

MATERIAL SPECIFICATIONS – BODY

- AISI 4130.

MATERIAL SPECIFICATIONS – NUT

- AISI 4130.

| Part Number | Size (in) | CWP Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| HUT1002-2 | 2 | 10000 | 12.60 | 4 |
| HUT1002-3 | 3 | 10000 | 22.60 | 2 |
| HUT1002-4 | 4 | 10000 | 36.10 | 1 |
| HUT1502-2 | 2 | 15000 | 18.96 | 2 |
| HUT1502-3 | 3 | 15000 | 27.56 | 2 |

| Part Number | Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-----------------|
| HUS-2 | 2 | 0.100 | 1 |
| HUS-3 | 3 | 0.150 | 1 |
| HUS-4 | 4 | 0.200 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Hammer Unions (Barbed)

HUB206 Series

Low Pressure Union

VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/HUB206](https://koa.link/HUB206)

FEATURES AND ADVANTAGES

- Suitable for frac water and sand slurry applications.
- Interchangeable with all 206 style hammer unions.
- Versatility of barbs allow for use with interlocking crimp ferrules or crimp sleeves.
- Eliminates leak paths created with threaded fittings.

MATERIAL SPECIFICATIONS

- Hammer Union Nut (A-105/AISI 1020).
- Zinc plated machined malleable iron body.
- 400 PSI rating using heavy duty crimp ferrules (see page 246).
- 300 PSI rating using crimp sleeves (see page 246).
- Buna-N "O" Ring.

| Part Number | Size (in) | CWP Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| HUB206-4 | 4 | 400/300 | 32.00 | 1 |

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CRFHD-CS Series

Carbon Steel Plated Heavy Duty Crimp Ferrules

VIEW ONLINE

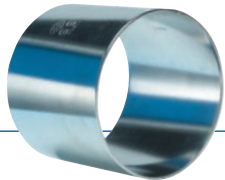


SCAN FOR INFO

or visit

KOA.link/CRFHD-CS

| Part Number | Hose ID (in) | Ferrule ID (in) | Ferrule ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Std. Carton |
|---------------|--------------|-----------------|-----------------|---------------------|---------------------|-------------|-------------|-------------------|-------------|
| CRFHD-CS40411 | 4 | 4.69 | 119.1 | 0.12 | 3 | 4.19 | 106.4 | 2.18 | 30 |
| CRFHD-CS40413 | 4 | 4.81 | 122.2 | 0.12 | 3 | 4.19 | 106.4 | 2.28 | 30 |
| CRFHD-CS40500 | 4 | 5.00 | 127.0 | 0.12 | 3 | 4.19 | 106.4 | 2.39 | 30 |
| CRFHD-CS40501 | 4 | 5.06 | 128.5 | 0.12 | 3 | 4.19 | 106.4 | 2.45 | 30 |
| CRFHD-CS40502 | 4 | 5.13 | 130.3 | 0.12 | 3 | 4.19 | 106.4 | 2.48 | 30 |
| CRFHD-CS40503 | 4 | 5.19 | 131.8 | 0.12 | 3 | 4.19 | 106.4 | 2.52 | 30 |
| CRFHD-CS40504 | 4 | 5.25 | 133.4 | 0.12 | 3 | 4.19 | 106.4 | 2.57 | 30 |



CRS-CS Series

Carbon Steel Plated Crimp Sleeves

VIEW ONLINE



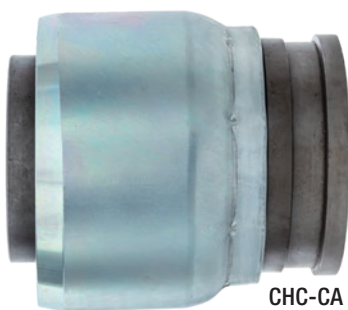
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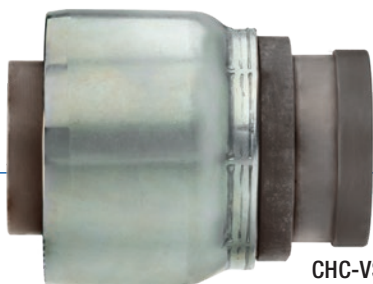
KOA.link/CRS-CS

| Part Number | Sleeve ID (in) | Sleeve ID (mm) | Wall Thickness (in) | Wall Thickness (mm) | Length (in) | Length (mm) | Weight Each (lbs) | Std. Carton |
|-------------|----------------|----------------|---------------------|---------------------|-------------|-------------|-------------------|-------------|
| CRS-CS40404 | 4.25 | 108.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.54 | 30 |
| CRS-CS40406 | 4.38 | 111.3 | 0.091 | 2.3 | 4.19 | 106.4 | 1.56 | 30 |
| CRS-CS40408 | 4.50 | 114.3 | 0.091 | 2.3 | 4.19 | 106.4 | 1.58 | 30 |
| CRS-CS40411 | 4.68 | 118.9 | 0.091 | 2.3 | 4.19 | 106.4 | 1.61 | 30 |
| CRS-CS40412 | 4.75 | 120.7 | 0.091 | 2.3 | 4.19 | 106.4 | 1.63 | 30 |
| CRS-CS40413 | 4.81 | 122.2 | 0.091 | 2.3 | 4.19 | 106.4 | 1.65 | 30 |
| CRS-CS40415 | 4.94 | 125.5 | 0.091 | 2.3 | 4.19 | 106.4 | 1.68 | 30 |
| CRS-CS40500 | 5.00 | 127.0 | 0.091 | 2.3 | 4.19 | 106.4 | 1.72 | 30 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CHC-CA



CHC-VS

ALFAGOMMA®

CONQUEROR™

Concrete Hose Couplings

CHC-CA Series

Conqueror™, California-Style End One-Piece Concrete Hose Couplings

CHC-VS Series

Conqueror™, Grooved End One-Piece Concrete Hose Couplings

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/CHC

FEATURES AND ADVANTAGES

- One-piece design for secure connection.
- Beveled interior shank helps eliminate material build up.
- 1500 PSI working pressure.

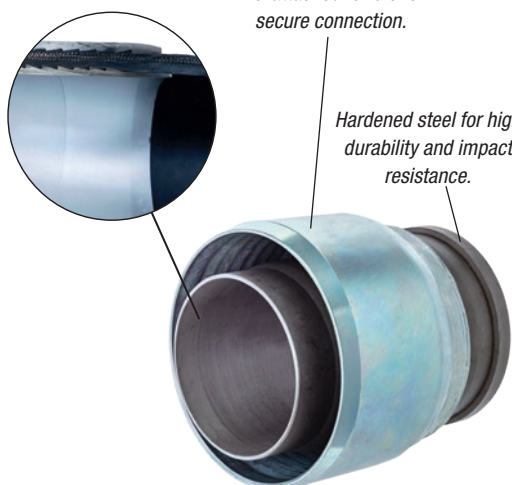
MATERIAL SPECIFICATIONS

- Hardened steel for high abrasion resistance.

Beveled interior edge for enhanced product flow and to help eliminate instances of material build up.

Pre-attached ferrule for secure connection.

Hardened steel for high durability and impact resistance.



| Part Number | Size (in) | Working Pressure (psi) | Weight Each (lbs) | Standard Carton |
|------------------------|-----------|------------------------|-------------------|-----------------|
| CHC-CA200 / CHC-VS200 | 2 | 1500 | 4.80 / 3.75 | 1 |
| CHC-CA250 / CHC-VS250* | 2 1/2 | 1500 | 4.65 / 5.51 | 1 |
| CHC-CA300 / CHC-VS300 | 3 | 1500 | 8.02 / 6.61 | 1 |
| CHC-CA400 / CHC-VS400 | 4 | 1500 | 12.81 / 11.46 | 1 |
| CHC-CA500 / CHC-VS500 | 5 | 1500 | 19.00 / 16.53 | 1 |

* NOTE: The CHC-VS250 ID size has a 2 1/2" stem to a 3" grooved end.



CONQUEROR COUPLINGS AND ACCESSORIES FOR USE WITH
T740AA & T74SAA HOSE
KOA.LINK/CONQUEROR

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ALFAGOMMA®
CONQUEROR™
Concrete Hose Clamps

CCFL Series
Fixed Tension Concrete Hose Clamp

CCAL Series
Adjustable Tension Concrete Hose Clamp

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SCAN FOR INFO
or visit
[KOA.link/CCxL](https://koya.link/CCxL)

FEATURES AND ADVANTAGES

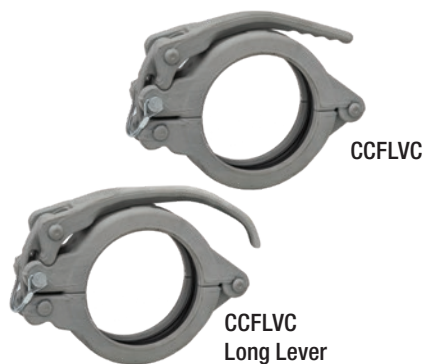
- For use with CHC-CA and CHC-VS series couplings.
- CCAL only – Adjustable depth mechanism allows for customization of locking strength.
- User-friendly ergonomic handles.
- Safety pin prevents accidental opening.
- Gasket included.

MATERIAL SPECIFICATIONS

- Durable steel construction.

| Part Number | Size (in) | Working Pressure (psi) | Weight Each (lbs) |
|-------------|-----------|------------------------|-------------------|
| CCFL200HD | 2 | 1233 | 4.85 |
| CCFL250HD | 2 1/2 | 2175 | 5.51 |
| CCFL300HD | 3 | 1233 | 6.17 |
| CCFL400HD | 4 | 1233 | 10.58 |
| CCFL500HD | 5 | 1233 | 12.35 |
| CCAL200HD | 2 | 1233 | 4.85 |
| CCAL250HD | 2 1/2 | 2175 | 5.51 |
| CCAL300HD | 3 | 1233 | 5.95 |
| CCAL400HD | 4 | 1233 | 10.36 |
| CCAL500HD | 5 | 1233 | 12.13 |
| CCAL300VC | 3 | 1450 | 6.39 |
| CCAL400VC | 4 | 1450 | 8.38 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



ALFAGOMMA® CONQUEROR™ Concrete Hose Clamps

CCFLVC Series

Fixed Lever / Adjustable Lever Hose Clamp

Fixed Lever / Long Lever Hose Clamp

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/CCFLVC](https://koya.link/CCFLVC)

FEATURES AND ADVANTAGES

- For use with CHC-VS series couplings.
- User-friendly ergonomic handles.
- Safety pin prevents accidental opening.
- Gasket included.

MATERIAL SPECIFICATIONS

- Durable steel construction.

| Part Number | Size (in) | Working Pressure (psi) | Weight Each (lbs) |
|-------------|-----------|------------------------|-------------------|
| * CCFL200VC | 2 | 1232 | 3.30 |
| CCFL300VC | 3 | 1450 | 5.25 |
| CCFL400VC | 4 | 1232 | 6.17 |
| CCFL500VC | 5 | 1232 | 8.37 |

* **NOTE:** The CCFL200VC clamp comes with a longer lever.



ALFAGOMMA® CONQUEROR™

CCG / CVG Series

Concrete Hose Clamp Replacement Gaskets

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/CxG](https://koya.link/CxG)

FEATURES AND ADVANTAGES

- For use with CCFL and CCAL series clamps.
- SBR Rubber compound provides abrasion and ozone resistance.

| Part Number | Size (in) | Weight Each (lbs) |
|-----------------|-----------|-------------------|
| CCG200 / CVG200 | 2 | 0.09 / 0.10 |
| CCG250 | 2 1/2 | 0.11 |
| CCG300 / CVG300 | 3 | 0.13 / 0.17 |
| CCG400 / CVG400 | 4 | 0.26 / 0.22 |
| CCG500 / CVG500 | 5 | 0.31 / 0.26 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



GEC-B/GEC-E

GEC-B/GEC-E Series

Grooved End Couplings

GEC-QRB/GEC-QRE Series

Grooved Quick Release Couplings



GEC-QRB/GEC-QRE

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/GEC

FEATURES AND ADVANTAGES

- Connect together grooved end pipes or hose connections.
- Underwriters laboratories listed.
- Faster and easier than threaded, welded, or flanged connections.
- Quick-release version provides faster connecting and disconnecting hoses or pipes.
- Quick-release version is supplied with a steel safety clip to prevent accidental opening.
- Available with either Buna or EPDM gaskets.

MATERIAL SPECIFICATIONS

- Ductile Iron body painted orange.
- Carbon Steel plated bolts and nuts.
- Carbon Steel plated safety clip.

SERVICE TEMPERATURE RANGE:

- **BUNA Gasket** -40°F (-40°C) to +250°F (+121°C)
- **EPDM Gasket** -60°F (-51°C) to +300°F (+149°C)

| Part Number (Buna Gasket) | Part Number (EPDM Gasket) | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|------------------------------|------------------------------|--------------|-----------------------|----------------------|-----------------|
| GEC-B200 | GEC-E200 | 2 | 1000 | 2.50 | 15 |
| GEC-B250 | GEC-E250 | 2 1/2 | 1000 | 3.45 | 10 |
| GEC-B300 | GEC-E300 | 3 | 1000 | 3.80 | 10 |
| GEC-B400 | GEC-E400 | 4 | 1000 | 5.60 | 5 |
| GEC-B600 | GEC-E600 | 6 | 1000 | 10.05 | 4 |
| GEC-B800 | GEC-E800 | 8 | 800 | 19.55 | 2 |
| GEC-B1000 | GEC-E1000 | 10 | 800 | 26.15 | 1 |
| GEC-B1200 | GEC-E1200 | 12 | 800 | 30.65 | 1 |
| GEC-QRB200 | GEC-QRE200 | 2 | 300 | 0.308 | 1 |
| GEC-QRB300 | GEC-QRE300 | 3 | 300 | 0.771 | 1 |
| GEC-QRB400 | GEC-QRE400 | 4 | 300 | 0.889 | 1 |
| GEC-QRB600 | GEC-QRE600 | 6 | 300 | 10.050 | 4 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Grooved End Replacement Gaskets GEG-BUNA / GEG-EPDM Series

SERVICE TEMPERATURE RANGE:

- *BUNA Gasket* -40°F (-40°C) to +250°F (+121°C)
- *EPDM Gasket* -60°F (-51°C) to +300°F (+149°C)

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/GEG](https://koa.link/GEG)

| Part Number (Buna) | Part Number (EPDM) | Size (in) | Weight Each (lbs) | Standard Carton |
|--------------------|--------------------|-----------|-------------------|-----------------|
| GEG-BUNA200 | GEG-EPDM200 | 2 | 0.082 | 1 |
| GEG-BUNA250 | GEG-EPDM250 | 2 1/2 | 0.107 | 1 |
| GEG-BUNA300 | GEG-EPDM300 | 3 | 0.127 | 1 |
| GEG-BUNA400 | GEG-EPDM400 | 4 | 0.194 | 1 |
| GEG-BUNA600 | GEG-EPDM600 | 6 | 0.308 | 1 |
| GEG-BUNA800 | GEG-EPDM800 | 8 | 0.671 | 1 |
| GEG-BUNA1000 | GEG-EPDM1000 | 10 | 0.771 | 1 |
| GEG-BUNA1200 | GEG-EPDM1200 | 12 | 0.889 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Grooved End Combination Nipple

GEN Series *(Plain Steel)*

Grooved End X Hose Shank

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/GEN

FEATURES AND ADVANTAGES

- Versatile hose connector designed to connect to grooved end couplings and pipes.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- Complies with ASTM A53 B welded pipe.

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| GEN100 | 1 | 125 | 0.58 | 100 |
| GEN125 | 1 1/4 | 125 | 0.62 | 80 |
| GEN150 | 1 1/2 | 125 | 0.86 | 60 |
| GEN200 | 2 | 75 | 1.28 | 50 |
| GEN250 | 2 1/2 | 75 | 2.03 | 20 |
| GEN300 | 3 | 75 | 3.17 | 20 |
| GEN400 | 4 | 75 | 3.88 | 12 |
| GEN600 | 6 | 75 | 14.60 | 4 |
| GEN800 | 8 | 50 | 19.73 | 2 |
| GEN1000 | 10 | 50 | 26.14 | 1 |
| GEN1200 | 12 | 50 | 39.82 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Grooved End Couplings

AL-LDHC Series

Large Diameter Hose Coupling
(designed for Tipsa layflat hoses)

VIEW ONLINE



SCAN FOR INFO

or visit

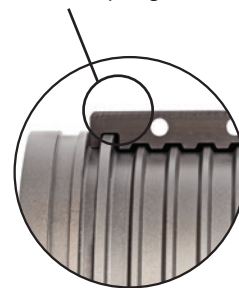
[KOA.link/AL-LDHC](https://koi.link/AL-LDHC)

FEATURES AND ADVANTAGES

- Lightweight aluminum with abrasion resistant anodized hard coating.
- Multiple collar segments evenly distribute pressure on the hose for even sealing.
- Locking Lip™ provides better coupling retention when compared with other designs.
- For use with large diameter layflat hoses.

Don't risk a leak!

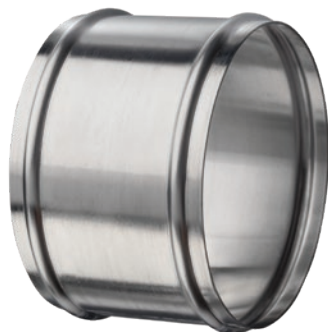
Unique Locking Lip™ design increases coupling retention.



MATERIAL SPECIFICATIONS

- Hard coat anodized aluminum.

| Part Number | Size (in) | Working Pressure (psi) at 68°F | Burst Pressure (psi) at 68°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------------------|------------------------------|-------------------|-----------------|
| AL-LDHC1000 | 10 | 200 | 600 | 41.20 | 1 |
| AL-LDHC1200 | 12 | 200 | 600 | 57.30 | 1 |



DHM-AL / DHM-SS Series

Ducting Hose Mender for URE-CL, URE-BK, UREH-CL, UREH-BK, VID-CL, and TMOD Series Hoses

VIEW ONLINE



SCAN FOR INFO

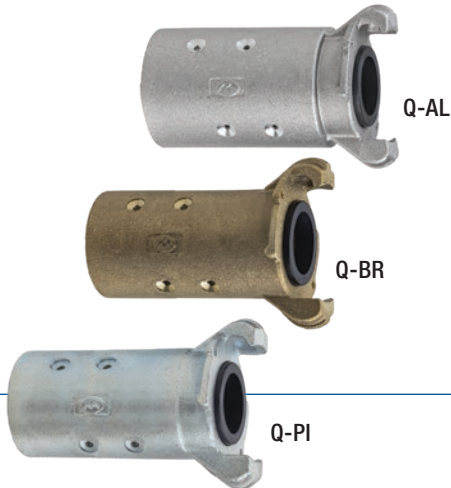
or visit

[KOA.link/DHM](https://koi.link/DHM)

| Part Number | Material | Size (in) | Weight Each (lbs) |
|-------------|-----------------|-----------|-------------------|
| DHM-AL600 | Aluminum | 6 | 0.28 |
| DHM-AL800 | | 8 | 0.38 |
| DHM-AL1000 | | 10 | 0.49 |
| DHM-AL1200 | | 12 | 0.60 |
| DHM-SS600 | Stainless Steel | 6 | 0.40 |
| DHM-SS800 | | 8 | 0.54 |
| DHM-SS1000 | | 10 | 0.68 |
| DHM-SS1200 | | 12 | 0.76 |

NOTE: Ducting menders to be used in conjunction with two bridge clamps.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Sandblast Couplings & Accessories

Two Lug Hose Couplings

Q-AL Series (Aluminum)

Q-BR Series (Brass)

Q-PI Series (Plated iron)

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/Q-X

FEATURES AND ADVANTAGES

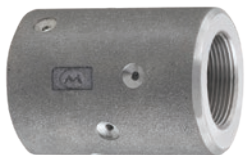
- Couplings designed specifically for sandblast hoses.
- Two claw couple design for quick connection.
- Available in aluminum, brass and plated iron.
- Available in both standard and full flow design. Full flow design removes air restrictions present in the standard design, and increases PSI available to the nozzle.
- Sheet metal screws supplied with each.

MATERIAL SPECIFICATIONS

- Aluminum – ASTM B26, Grade 713.
- Brass – ASTM B584, Grade C85700.
- Ductile Iron Plated – ASTM A536, Grade 65/45/12.

| Part Number | Hose ID (in) | Hose OD (in) | PSI Rating at 70°F | Gasket | Flow Size | Weight Each (lbs) | Standard Carton |
|-------------|--------------|--------------|--------------------|--------|-----------|-------------------|-----------------|
| Q-AL050 | 1/2 | 1 1/16 | 150 | SBG | STD | 0.15 | 6 |
| Q-AL1 | 3/4 | 1 1/2 | 150 | SBG | STD | 0.36 | 6 |
| Q-AL2 | 1 | 1 7/8 | 150 | SBG | STD | 0.36 | 6 |
| Q-AL3 | 1 1/4 | 2 5/32 | 150 | SBG | STD | 0.66 | 6 |
| Q-AL4 | 1 1/2 | 2 3/8 | 150 | SRG-2 | STD | 0.88 | 6 |
| Q-AL5 | 1 1/2 | 2 3/8 | 150 | SRG-2 | FULL | 1.10 | 6 |
| Q-AL6 | 2 | 2 7/8 | 150 | SRG-2 | FULL | 1.45 | 6 |
| Q-BR1 | 3/4 | 1 1/2 | 175 | SBG | STD | 1.06 | 6 |
| Q-BR2 | 1 | 1 7/8 | 175 | SBG | STD | 1.12 | 6 |
| Q-BR3 | 1 1/4 | 2 5/32 | 175 | SBG | STD | 1.94 | 6 |
| Q-BR4 | 1 1/2 | 2 3/8 | 175 | SRG-2 | STD | 2.64 | 6 |
| Q-BR5 | 1 1/2 | 2 3/8 | 175 | SRG-2 | FULL | 3.50 | 6 |
| Q-BR6 | 2 | 2 7/8 | 175 | SRG-2 | FULL | 4.75 | 6 |
| Q-PI1 | 3/4 | 1 1/2 | 175 | SBG | STD | 0.98 | 10 |
| Q-PI2 | 1 | 1 7/8 | 175 | SBG | STD | 1.02 | 10 |
| Q-PI3 | 1 1/4 | 2 5/32 | 175 | SBG | STD | 1.84 | 10 |
| Q-PI4 | 1 1/2 | 2 3/8 | 175 | SRG-2 | STD | 2.38 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



NH-AL



NH-BR

Sandblast Couplings & Accessories *Nozzle Holders*

NH-AL Series (*Aluminum*)

NH-BR Series (*Brass*)

MATERIAL SPECIFICATIONS

- Aluminum – ASTM B26, Grade 713.
- Brass – ASTM B584, Grade C85700.

VIEW ONLINE



SCAN FOR INFO

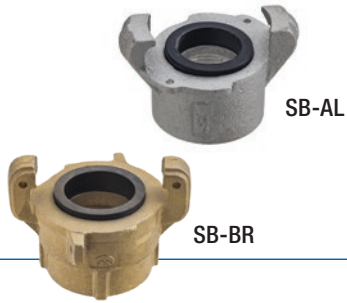
or visit

KOA.link/NH-xx

| Part Number | Hose ID (in) | Hose OD (in) | PSI Rating at 70°F | NPS Thread Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|--------------|--------------|--------------------|----------------------|-------------------|-----------------|
| NH-AL050 | 1/2 | 1 1/16 | 150 | 3/4 | 0.15 | 6 |
| NH-AL1 | 3/4 | 1 1/2 | 150 | 1 1/4 | 0.30 | 6 |
| NH-AL2 | 1 | 1 7/8 | 150 | 1 1/4 | 0.36 | 6 |
| NH-AL3 | 1 1/4 | 2 5/32 | 150 | 1 1/4 | 0.52 | 6 |
| NH-AL4 | 1 1/2 | 2 3/8 | 150 | 1 1/4 | 0.98 | 6 |

| Part Number | Hose ID (in) | Hose OD (in) | PSI Rating at 70°F | NPS Thread Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|--------------|--------------|--------------------|----------------------|-------------------|-----------------|
| NH-BR1 | 3/4 | 1 1/2 | 175 | 1 1/4 | 0.94 | 6 |
| NH-BR2 | 1 | 1 7/8 | 175 | 1 1/4 | 1.02 | 6 |
| NH-BR3 | 1 1/4 | 2 5/32 | 175 | 1 1/4 | 1.58 | 6 |
| NH-BR4 | 1 1/2 | 2 3/8 | 175 | 1 1/4 | 2.96 | 6 |

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Sandblast Couplings & Accessories

Two Lug Threaded Couplings

SB-AL Series (Aluminum)

SB-BR Series (Brass)

MATERIAL SPECIFICATIONS

- Aluminum – ASTM B26, Grade 713.
- Brass – ASTM B584, Grade C85700.

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/SB-X](https://koya.link/SB-X)

| Part Number | Hose ID (in) | Hose OD (in) | PSI Rating at 70°F | Gasket | Flow Size | NPT Thread Size (in) | Weight Each (lbs) | Standard Carton |
|-------------|--------------|--------------|--------------------|--------|-----------|----------------------|-------------------|-----------------|
| SB-AL1 | 3/4 | 1 1/2 | 150 | SBG | STD | 1 1/4 | 0.34 | 6 |
| SB-AL2 | 1 | 1 7/8 | 150 | SBG | STD | 1 1/2 | 0.28 | 6 |
| SB-AL3 | 1 1/4 | 2 3/8 | 150 | SRG-2 | Full | 1 1/2 | 1.05 | 6 |
| SB-BR1 | 3/4 | 1 1/2 | 175 | SBG | STD | 1 1/4 | 1.02 | 6 |
| SB-BR2 | 1 | 1 7/8 | 175 | SBG | STD | 1 1/2 | 0.84 | 6 |
| SB-BR3 | 1 1/4 | 2 3/8 | 175 | SRG-2 | Full | 1 1/2 | 3.05 | 6 |
| SB-BR6 | 2 | 2 7/8 | 175 | SRG-2 | Full | 2 | 4.20 | 6 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Sandblast Couplings & Accessories

SBG/SRG Series

Replacement Gasket for Sandblast Coupling

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/SBG-SRG

FEATURES AND ADVANTAGES

- For both standard and full flow couplings.

MATERIAL SPECIFICATIONS

- Buna-N

SERVICE TEMPERATURE RANGE

-60°F (-51°C) to +220°F (+104°C)

| Part Number | Size | Weight Each (lbs) | Standard Carton |
|-------------|---------------|-------------------|-----------------|
| SBG | Standard Flow | 0.032 | 10 |
| SRG-2 | Full Flow | 0.063 | 10 |

NOTE: Sold in standard carton quantity only.



USCL Series

Carbon Steel Safety Clip with Lanyard

VIEW ONLINE

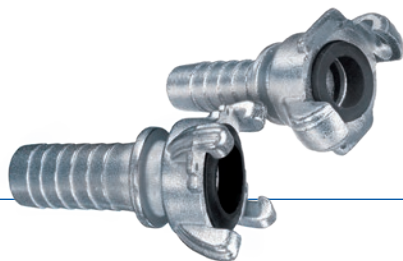


SCAN FOR INFO
or visit
KOA.link/USCL

| Part Number | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|
| USCL | 0.025 | 10 |

NOTE: Sold in standard carton quantity only.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Universal Air Hose Couplings & Accessories

HE Series Hose Coupling

⚠ WARNING: Not for use
in steam applications

VIEW ONLINE



🔍 **SCAN FOR INFO**
or visit
[KOA.link/HE](https://koya.link/HE)

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

| Part Number | Hose ID Size (in) | Style | Gasket | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-------|---------|--------------------|-------------------|-----------------|
| HE-38 | 3/8 | 2 Lug | AHG-75 | 150 | 0.44 | 25 |
| HE-50 | 1/2 | 2 Lug | AHG-75 | 150 | 0.48 | 25 |
| HE-75 | 3/4 | 2 Lug | AHG-75 | 150 | 0.56 | 25 |
| HE-100 | 1 | 2 Lug | AHG-75 | 150 | 0.64 | 25 |
| HE-125 | 1 1/4 | 4 Lug | AHG-100 | 150 | 1.70 | 10 |
| HE-150 | 1 1/2 | 4 Lug | AHG-100 | 150 | 1.80 | 10 |
| HE-200 | 2 | 4 Lug | AHG-100 | 150 | 2.00 | 10 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Universal Air Hose Couplings & Accessories

FHE Series Hose Coupling Crimp

⚠ WARNING: Not for use
in steam applications

VIEW ONLINE



🔍 **SCAN FOR INFO**
or visit
[KOA.link/FHE](https://koi.link/FHE)

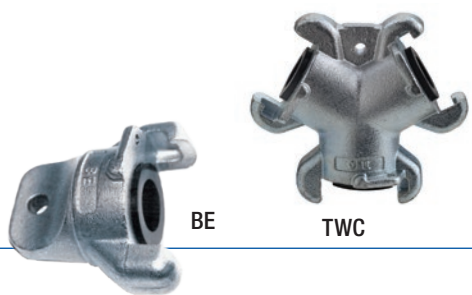
FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

| Part Number | Hose ID Size (in) | Hose OD (in) | Style | Gasket | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-------------------|-------|--------|--------------------|-------------------|-----------------|
| FHE-50 | 1/2 | 27/32 - 1 1/32 | 2 Lug | AHG-75 | 150 | 0.50 | 20 |
| FHE-75 | 3/4 | 1 1/16 - 1 11/32 | 2 Lug | AHG-75 | 150 | 0.60 | 20 |
| FHE-100 | 1 | 1 9/32 - 1 17/32 | 2 Lug | AHG-75 | 150 | 0.66 | 20 |
| FHE-101 | 1 | 1 15/32 - 1 23/32 | 2 Lug | AHG-75 | 150 | 0.66 | 20 |



TWC Series Three Way Connector

⚠ WARNING: Not for use
in steam applications

BE Series Blank End

VIEW ONLINE



🔍 **SCAN FOR INFO**
or visit
[KOA.link/TWC-BE](https://koi.link/TWC-BE)

FEATURES AND ADVANTAGES

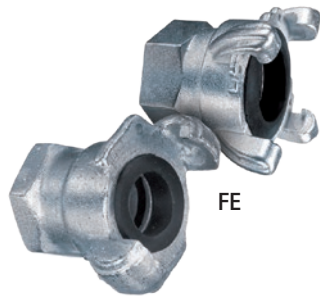
- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

| Part Number | Style | Gasket | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------|--------|--------------------|-------------------|-----------------|
| TWC | 2 Lug | AHG-75 | 150 | 0.9 | 12 |
| BE | 2 Lug | AHG-75 | 150 | 0.52 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



FE



ME

Universal Air Hose Couplings & Accessories

FE Series

Female Threaded Coupling

⚠ WARNING: Not for use
in steam applications

ME Series

Male Threaded Coupling

VIEW ONLINE



🔍 **SCAN FOR INFO**

or visit

KOA.link/FE-ME

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

| Part Number | Female Thread Size (in) | Style | Gasket | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-------------------------|-------|---------|--------------------|-------------------|-----------------|
| FE-25 | 1/4 | 2 Lug | AHG-75 | 150 | 0.32 | 25 |
| FE-38 | 3/8 | 2 Lug | AHG-75 | 150 | 0.33 | 25 |
| FE-50 | 1/2 | 2 Lug | AHG-75 | 150 | 0.44 | 25 |
| FE-75 | 3/4 | 2 Lug | AHG-75 | 150 | 0.48 | 25 |
| FE-100 | 1 | 2 Lug | AHG-75 | 150 | 0.52 | 25 |
| FE-125 | 1 1/4 | 4 Lug | AHG-100 | 150 | 0.90 | 10 |
| FE-150 | 1 1/2 | 4 Lug | AHG-100 | 150 | 1.00 | 10 |
| FE-200 | 2 | 4 Lug | AHG-100 | 150 | 1.20 | 10 |

| Part Number | Male Thread Size (in) | Style | Gasket | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------------------|-------|--------|--------------------|-------------------|-----------------|
| ME-25 | 1/4 | 2 Lug | AHG-75 | 150 | 0.36 | 25 |
| ME-38 | 3/8 | 2 Lug | AHG-75 | 150 | 0.40 | 25 |
| ME-50 | 1/2 | 2 Lug | AHG-75 | 150 | 0.44 | 25 |
| ME-75 | 3/4 | 2 Lug | AHG-75 | 150 | 0.48 | 25 |
| ME-100 | 1 | 2 Lug | AHG-75 | 150 | 0.60 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Universal Air Hose Couplings & Accessories

HC Series

2-Bolt Interlocking Hose Clamp

⚠ WARNING: Not for use in steam applications

VIEW ONLINE



🔍 **SCAN FOR INFO**
or visit
KOA.link/HC

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.
- Gasket – Buna-N.

| Part Number | Size Range (in) | Weight Each (lbs) | Maximum Torque (ft. lbs) | Standard Carton |
|-------------|-------------------|-------------------|--------------------------|-----------------|
| HC-38 | 11/16 - 3/4 | 0.20 | 6 | 25 |
| HC-50 | 1 - 1 1/8 | 0.32 | 6 | 25 |
| HC-75 | 1 1/8 - 1 5/16 | 0.56 | 12 | 25 |
| HC-101 | 1 5/16 - 1 1/2 | 1.05 | 21 | 25 |
| HC-100 | 1 17/32 - 1 21/32 | 0.72 | 21 | 25 |



USCL Series

Carbon Steel Safety Clip with Lanyard

VIEW ONLINE



🔍 **SCAN FOR INFO**
or visit
KOA.link/USCL

| Part Number | Weight Each (lbs) | Standard Carton |
|-------------|-------------------|-----------------|
| USCL | 0.025 | 10 |

NOTE: Sold in standard carton quantity only.



AHG Series

Replacement Gasket for Universal Couplings

VIEW ONLINE

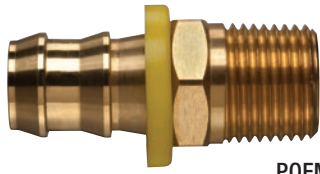


🔍 **SCAN FOR INFO**
or visit
KOA.link/AHG

| Part Number | Size Range (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|-------------------|-----------------|
| AHG-75 | 1/2 - 1 | 0.01 | 10 |
| AHG-100 | 1 1/4 - 2 | 0.02 | 10 |

NOTE: Sold in standard carton quantity only.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

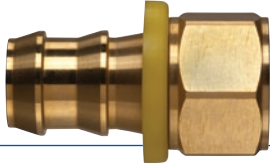


POFMP

Push-On Fittings

POFMP Series

Male Pipe x Push-On Barb



POFFP

POFFP Series

Female Pipe x Push-On Barb

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/
POFMP-POFFP](https://KOA.link/POFMP-POFFP)

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

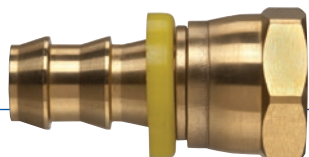
| Part Number | Size (in) | Fitting Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFMP-0402 | 1/4 | 1/8 | NPTF | 1/8 - 27 | 150 | 0.031 | 100 |
| POFMP-0404 | 1/4 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.044 | 100 |
| POFMP-0406 | 1/4 | 3/8 | NPTF | 1/4 - 18 | 150 | 0.055 | 50 |
| POFMP-0604 | 3/8 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.053 | 50 |
| POFMP-0606 | 3/8 | 3/8 | NPTF | 3/8 - 18 | 150 | 0.071 | 50 |
| POFMP-0608 | 3/8 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.119 | 25 |
| POFMP-0808 | 1/2 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.121 | 25 |
| POFMP-1008 | 5/8 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.143 | 25 |
| POFMP-1012 | 5/8 | 3/4 | NPTF | 3/4 - 14 | 150 | 0.190 | 25 |
| POFMP-1208 | 3/4 | 1/2 | NPTF | 1/2 - 14 | 150 | 1.960 | 25 |
| POFMP-1212 | 3/4 | 3/4 | NPTF | 3/4 - 14 | 150 | 1.940 | 25 |

| Part Number | Size (in) | Fitting Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFFP-0402 | 1/4 | 1/8 | NPTF | 1/8 - 27 | 150 | 0.029 | 100 |
| POFFP-0404 | 1/4 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.049 | 100 |
| POFFP-0604 | 3/8 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.055 | 50 |
| POFFP-0606 | 3/8 | 3/8 | NPTF | 3/8 - 18 | 150 | 0.064 | 50 |
| POFFP-0806 | 1/2 | 3/8 | NPTF | 3/8 - 18 | 150 | 0.077 | 50 |
| POFFP-0808 | 1/2 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.099 | 25 |
| POFFP-1008 | 5/8 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.119 | 25 |
| POFFP-1212 | 3/4 | 3/4 | NPTF | 3/4 - 14 | 150 | 0.234 | 25 |

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POFMPS



POFFPS

Push-On Fittings

POFMPS Series

Male Pipe Swivel x Push-On Barb

POFFPS Series

Female Pipe Swivel x Push-On Barb

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/
POFMPS-POFFPS](http://KOA.link/POFMPS-POFFPS)

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFMPS-0404 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.062 | 50 |
| POFMPS-0606 | 3/8 | NPTF | 3/8 - 18 | 150 | 0.090 | 25 |
| POFMPS-0808 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.143 | 25 |
| POFMPS-1212 | 3/4 | NPTF | 3/4 - 14 | 150 | 0.249 | 25 |

| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFFPS-0404 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.060 | 50 |
| POFFPS-0606 | 3/8 | NPTF | 3/8 - 18 | 150 | 0.093 | 50 |
| POFFPS-0808 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.117 | 50 |
| POFFPS-1212 | 3/4 | NPTF | 3/4 - 14 | 150 | 0.214 | 25 |

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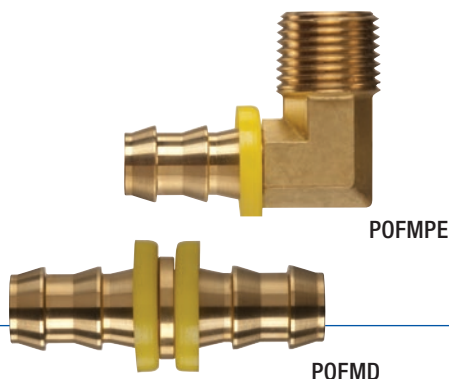
Push-On Fittings

POFMPE Series

Male Pipe 90° Elbow x Push-On Barb

POFMD Series

Hose Mender



VIEW ONLINE



SCAN FOR INFO
or visit
**KOA.link/
POFMPE-POFMD**

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

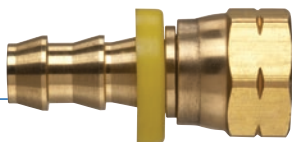
| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFMPE-0404 | 1/4 | NPTF | 1/4 - 18 | 150 | 0.062 | 50 |
| POFMPE-0606 | 3/8 | NPTF | 3/8 - 18 | 150 | 0.088 | 25 |
| POFMPE-0808 | 1/2 | NPTF | 1/2 - 14 | 150 | 0.165 | 25 |
| POFMPE-1212 | 3/4 | NPTF | 3/4 - 14 | 150 | 0.293 | 25 |

| Part Number | Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|--------------------|-------------------|-----------------|
| POFMD-0404 | 1/4 | 150 | 0.026 | 100 |
| POFMD-0606 | 3/8 | 150 | 0.046 | 50 |
| POFMD-0808 | 1/2 | 150 | 0.073 | 50 |
| POFMD-1010 | 5/8 | 150 | 0.130 | 25 |
| POFMD-1212 | 3/4 | 150 | 0.159 | 25 |

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POFFJS


POFFJS
Dual Angle


POFFSA

Push-On Fittings

POFFJS Series

Female JIC 37° Flare Swivel x Push-On Barb

Female JIC 37°/SAE 45° Flare Swivel x Push-On Barb,
Dual Angle 1/4", 1/2", 5/8"

POFFSA Series

Female SAE 45° Flare Swivel x Push-On Barb

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/
POFFJS-POFFSA](https://koe.link/POFFJS-POFFSA)

FEATURES AND ADVANTAGES

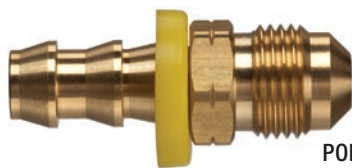
- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFFJS-0606 | 3/8 | UNF | 9/16 - 18 | 300 | 0.064 | 50 |
| POFFJS-1212 | 3/4 | UNF | 1 1/16 - 12 | 300 | 0.220 | 25 |
| POFFJS-0404 | 1/4 | UNF | 7/16 - 20 | 300 | 0.040 | 100 |
| POFFJS-0808 | 1/2 | UNF | 3/4 - 16 | 300 | 0.097 | 25 |
| POFFJS-0810 | 1/2 | UNF | 7/8 - 14 | 300 | 0.130 | 25 |
| POFFJS-1010 | 5/8 | UNF | 7/8 - 14 | 300 | 0.172 | 25 |
| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
| POFFSA-0606 | 3/8 | UNF | 9/16 - 18 | 300 | 0.071 | 100 |
| POFFSA-1212 | 3/4 | UNF | 1 1/16 - 12 | 300 | 0.262 | 25 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



POFMSA

Push-On Fittings

POFMSA Series

Male SAE 45° Flare x Push-On Barb



POFMJS

POFMJS Series

Male JIC 37° Flare x Push-On Barb

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/
POFMSA-POFMJS](https://koea.link/POFMSA-POFMJS)

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

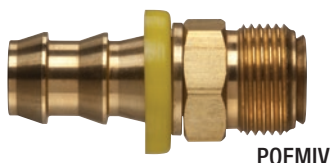
MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFMSA-0404 | 1/4 | UNF | 7/16 - 20 | 300 | 0.029 | 100 |
| POFMSA-0606 | 3/8 | UNF | 9/16 - 18 | 300 | 0.071 | 50 |
| POFMSA-0808 | 1/2 | UNF | 3/4 - 16 | 300 | 0.112 | 50 |

| Part Number | Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFMJS-0404 | 1/4 | UNF | 7/16 - 20 | 300 | 0.035 | 100 |
| POFMJS-0606 | 3/8 | UNF | 9/16 - 18 | 300 | 0.060 | 50 |
| POFMJS-0808 | 1/2 | UNF | 3/4 - 16 | 300 | 0.121 | 50 |
| POFMJS-1212 | 3/4 | UNF | 1 1/16 - 12 | 300 | 0.291 | 25 |

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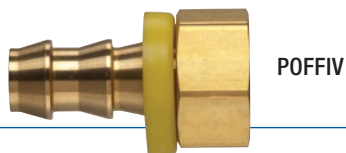


POFMIV

Push-On Fittings

POFMIV Series

Male Inverted Flare Swivel x Push-On Barb



POFFIV

POFFIV Series

Female Inverted Flare Swivel x Push-On Barb

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/
POFMIV-POFFIV](https://koi.link/POFMIV-POFFIV)

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

| Part Number | Hose Size (in) | Fitting Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|-------------------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFMIV-0404 | 1/4 | 1/4 | UNF | 7/16 - 24 | 300 | 0.031 | 100 |
| POFMIV-0405 | 1/4 | 5/16 | UNF | 1/2 - 20 | 300 | 0.037 | 100 |
| POFMIV-0606 | 3/8 | 3/8 | UNF | 5/8 - 18 | 300 | 0.071 | 100 |
| POFMIV-0808 | 1/2 | 1/2 | UNF | 3/4 - 16 | 300 | 0.106 | 50 |
| POFMIV-1010 | 5/8 | 5/8 | UNF | 7/8 - 14 | 300 | 0.148 | 25 |

| Part Number | Hose Size (in) | Fitting Size (in) | Thread Type | Thread (in-TPI) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|-------------------|-------------|-----------------|--------------------|-------------------|-----------------|
| POFFIV-0404 | 1/4 | 1/4 | UNF | 7/16 - 24 | 300 | 0.024 | 100 |
| POFFIV-0405 | 1/4 | 5/16 | UNF | 1/2 - 20 | 300 | 0.026 | 100 |
| POFFIV-0606 | 3/8 | 3/8 | UNF | 5/8 - 18 | 300 | 0.053 | 50 |
| POFFIV-0808 | 1/2 | 1/2 | UNF | 3/4 - 16 | 300 | 0.079 | 25 |

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Kuri Tec® ENDURE™ Push-To-Connect DOT Air Brake Fittings

GENERAL APPLICATIONS

- Pneumatic circuits for truck and trailers: air suspension, braking systems, transmissions, locking doors and windows, seat adjustment, instrumentation, air conditioning systems, horn, wiper motors, valves, cylinders and accessories.
- Suitable for all air assisted applications except those designed for use between frame and axle or between towed and towing vehicles.

CONSTRUCTION

Brass housing with polyethylene holding ring and nitrile (NBR) seals.

RECOMMENDED TUBING

Designed to work with Endure™ Air Brake tubing or other tubing that complies with DOT FMVSS 106 and meets the performance requirements of SAE J844.

MAX. PRESSURE

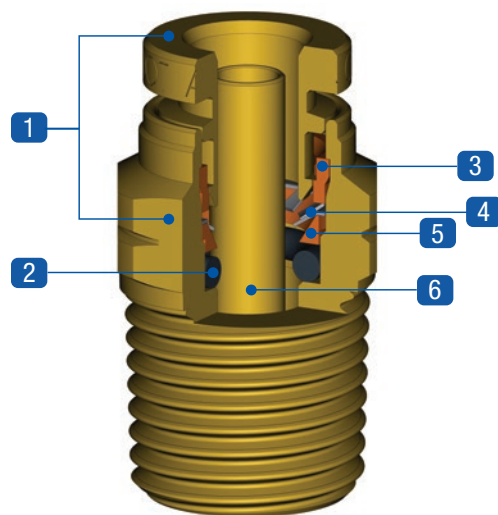
290 PSI

VACUUM RATING

29 Hg (in)

SERVICE TEMPERATURE RANGE

-58°F (-50°C) to +212°F (+100°C)



- 1** Body and Release – Brass UNI EN 12164 CW614N - UNI EN 12165 CW617N
- 2** Seals – NBR (Low Temperature)
- 3** Holding Ring – Resin (PEI)
- 4** Gripping Collet – Stainless Steel AISI 301
- 5** Protection Ring – Resin (PEI)
- 6** Tube – Tube Support (in)

AVAILABLE FITTING SIZES

| Tubing Size | NPTF | | | | |
|-------------|------|------|------|------|------|
| | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" |
| 1/4" | X | X | X | | |
| 3/8" | X | X | X | X | |
| 1/2" | | X | X | X | |
| 5/8" | | | X | X | X |
| 3/4" | | | | X | X |

PART NUMBERING SYSTEM

DOT-BR MC-06 04

Endure™ DOT Brass

| Fitting Style | |
|---------------|------------------------|
| MC | Male Connector |
| FC | Female Connector |
| ME90 | Male Elbow 90° |
| ME90S | Male Elbow 90° Swivel |
| ME45S | Male Elbow 45° Swivel |
| MBTS | Male Branch Tee Swivel |
| MRTS | Male Run Tee Swivel |
| UN | Union |
| BH | Bulk Head Union |
| UNE90 | Union Elbow 90° |
| UNT | Union Tee |

| Size: Tube | |
|------------|------|
| 04 | 1/4" |
| 06 | 3/8" |
| 08 | 1/2" |
| 10 | 5/8" |
| 12 | 3/4" |

| Size: NPT/Tube | |
|----------------|------|
| 02 | 1/8" |
| 04 | 1/4" |
| 06 | 3/8" |
| 08 | 1/2" |
| 10 | 5/8" |
| 12 | 3/4" |

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Kuri Tec® ENDURE™

Push-To-Connect DOT Air Brake Fittings – Straight



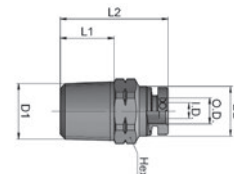
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DOT-BRMC Series

Male Straight



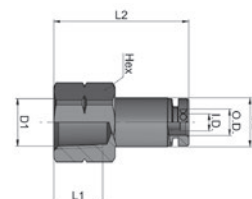
| Part Number | Description | Tube OD (in) | Tube† ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|---------------|--------------------------------|--------------|---------------|--------------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRMC-0402 | Male Connect 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | 0.472 | .335 | 0.925 | 1/2 | 0.026 | 25 |
| DOT-BRMC-0404 | Male Connect 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | 0.472 | .512 | 1.024 | 9/16 | 0.044 | 25 |
| DOT-BRMC-0406 | Male Connect 1/4 TB X 3/8 NPTF | 1/4 | .165 | 3/8 | 0.472 | .512 | 1.063 | 11/16 | 0.074 | 25 |
| DOT-BRMC-0602 | Male Connect 3/8 TB X 1/8 NPTF | 3/8 | .244 | 1/8 | 0.630 | .335 | 1.161 | 11/16 | 0.053 | 25 |
| DOT-BRMC-0604 | Male Connect 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | 0.630 | .512 | 1.299 | 11/16 | 0.067 | 25 |
| DOT-BRMC-0606 | Male Connect 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | 0.630 | .512 | 1.043 | 11/16 | 0.063 | 25 |
| DOT-BRMC-0608 | Male Connect 3/8 TB X 1/2 NPTF | 3/8 | .244 | 1/2 | 0.630 | .669 | 1.240 | 7/8 | 0.133 | 25 |
| DOT-BRMC-0804 | Male Connect 1/2 TB X 1/4 NPTF | 1/2 | .362 | 1/4 | 0.787 | .512 | 1.406 | 13/16 | 0.089 | 25 |
| DOT-BRMC-0806 | Male Connect 1/2 TB X 3/8 NPTF | 1/2 | .362 | 3/8 | 0.787 | .512 | 1.209 | 13/16 | 0.077 | 25 |
| DOT-BRMC-0808 | Male Connect 1/2 TB X 1/2 NPTF | 1/2 | .362 | 1/2 | 0.787 | .669 | 1.248 | 7/8 | 0.112 | 25 |
| DOT-BRMC-1006 | Male Connect 5/8 TB X 3/8 NPTF | 5/8 | .433 | 3/8 | 0.925 | .512 | 1.555 | 1 | 0.156 | 10 |
| DOT-BRMC-1008 | Male Connect 5/8 TB X 1/2 NPTF | 5/8 | .433 | 1/2 | 0.925 | .669 | 1.496 | 1 | 0.141 | 10 |
| DOT-BRMC-1208 | Male Connect 3/4 TB X 1/2 NPTF | 3/4 | .559 | 1/2 | 1.043 | .669 | 1.791 | 1 1/16 | 0.191 | 10 |
| DOT-BRMC-1212 | Male Connect 3/4 TB X 3/4 NPTF | 3/4 | .559 | 3/4 | 1.043 | .669 | 1.535 | 1 1/16 | 0.197 | 10 |

† **NOTE:** The "Tube ID (in)" column heading refers to "Tube Support ID (in)"

*Only sold in package quantities

DOT-BRFC Series

Female Straight



| Part Number | Description | Tube OD (in) | Tube† ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|---------------|----------------------------------|--------------|---------------|--------------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRFC-0402 | Female Connect 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | .472 | .335 | 1.122 | 1/2 | 0.035 | 25 |
| DOT-BRFC-0404 | Female Connect 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | .472 | .492 | 1.299 | 11/16 | 0.063 | 25 |
| DOT-BRFC-0604 | Female Connect 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | .630 | .492 | 1.378 | 11/16 | 0.049 | 25 |
| DOT-BRFC-0606 | Female Connect 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | .630 | .492 | 1.378 | 13/16 | 0.089 | 25 |
| DOT-BRFC-0608 | Female Connect 3/8 TB X 1/2 NPTF | 3/8 | .244 | 1/2 | .630 | .492 | 1.516 | 1 | 0.138 | 25 |
| DOT-BRFC-0806 | Female Connect 1/2 TB X 3/8 NPTF | 1/2 | .362 | 3/8 | .787 | .472 | 1.445 | 13/16 | 0.116 | 25 |
| DOT-BRFC-0808 | Female Connect 1/2 TB X 1/2 NPTF | 1/2 | .362 | 1/2 | .787 | .472 | 1.543 | 1 | 0.096 | 25 |

† **NOTE:** The "Tube ID (in)" column heading refers to "Tube Support ID (in)"

*Only sold in package quantities

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

Kuri Tec® ENDURE™ Push-To-Connect DOT Air Brake Fittings – Elbow

VIEW ONLINE

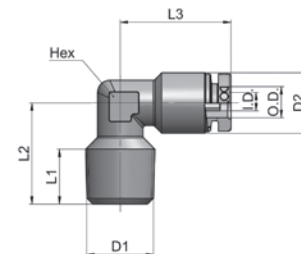


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DOT-BRME90 Series Male Elbow 90°

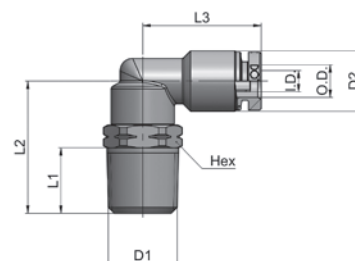


| Part Number | Description | Tube OD (in) | Tube† ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | L3 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|-----------------|----------------------------------|--------------|---------------|--------------|---------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRME90-0402 | Male Elbow 90° 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | .472 | .331 | .630 | 0.866 | 10 | 0.032 | 25 |
| DOT-BRME90-0404 | Male Elbow 90° 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | .472 | .433 | .787 | 0.866 | 10 | 0.044 | 25 |
| DOT-BRME90-0604 | Male Elbow 90° 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | .630 | .472 | .886 | 1.024 | 14 | 0.072 | 25 |
| DOT-BRME90-0606 | Male Elbow 90° 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | .630 | .433 | .886 | 1.024 | 14 | 0.079 | 25 |

† **NOTE:** The “Tube ID (in)” column heading refers to “Tube Support ID (in)”

*Only sold in package quantities

DOT-BRME90S Series Male Elbow 90° Swivel



| Part Number | Description | Tube OD (in) | Tube† ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | L3 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|------------------|---|--------------|---------------|--------------|---------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRME90S-0402 | Male Elbow 90° Swivel 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | 0.472 | .335 | 0.835 | 0.925 | 1/2 | 0.046 | 25 |
| DOT-BRME90S-0404 | Male Elbow 90° Swivel 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | 0.472 | .512 | 1.031 | 0.925 | 9/16 | 0.056 | 25 |
| DOT-BRME90S-0406 | Male Elbow 90° Swivel 1/4 TB X 3/8 NPTF | 1/4 | .165 | 3/8 | 0.472 | .512 | 1.051 | 0.925 | 11/16 | 0.071 | 25 |
| DOT-BRME90S-0602 | Male Elbow 90° Swivel 3/8 TB X 1/8 NPTF | 3/8 | .244 | 1/8 | 0.630 | .335 | 0.945 | 1.063 | 11/16 | 0.091 | 25 |
| DOT-BRME90S-0604 | Male Elbow 90° Swivel 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | 0.630 | .512 | 1.122 | 1.063 | 11/16 | 0.091 | 25 |
| DOT-BRME90S-0606 | Male Elbow 90° Swivel 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | 0.630 | .512 | 1.122 | 1.063 | 11/16 | 0.091 | 25 |
| DOT-BRME90S-0608 | Male Elbow 90° Swivel 3/8 TB X 1/2 NPTF | 3/8 | .244 | 1/2 | 0.630 | .669 | 1.339 | 1.063 | 7/8 | 0.091 | 25 |
| DOT-BRME90S-0804 | Male Elbow 90° Swivel 1/2 TB X 1/4 NPTF | 1/2 | .362 | 1/4 | 0.787 | .512 | 1.260 | 1.169 | 13/16 | 0.162 | 25 |
| DOT-BRME90S-0806 | Male Elbow 90° Swivel 1/2 TB X 3/8 NPTF | 1/2 | .362 | 3/8 | 0.787 | .512 | 1.260 | 1.169 | 13/16 | 0.151 | 25 |
| DOT-BRME90S-0808 | Male Elbow 90° Swivel 1/2 TB X 1/2 NPTF | 1/2 | .362 | 1/2 | 0.787 | .669 | 1.437 | 1.169 | 7/8 | 0.181 | 25 |
| DOT-BRME90S-1008 | Male Elbow 90° Swivel 5/8 TB X 1/2 NPTF | 5/8 | .433 | 1/2 | 0.945 | .669 | 1.555 | 1.417 | 7/8 | 0.241 | 10 |
| DOT-BRME90S-1012 | Male Elbow 90° Swivel 5/8 TB X 3/4 NPTF | 5/8 | .433 | 3/4 | 0.945 | .669 | 1.555 | 1.417 | 1 1/16 | 0.275 | 10 |
| DOT-BRME90S-1208 | Male Elbow 90° Swivel 3/4 TB X 1/2 NPTF | 3/4 | .559 | 1/2 | 1.063 | .669 | 1.555 | 1.496 | 7/8 | 0.288 | 10 |
| DOT-BRME90S-1212 | Male Elbow 90° Swivel 3/4 TB X 3/4 NPTF | 3/4 | .559 | 3/4 | 1.063 | .669 | 1.555 | 1.496 | 1 1/16 | 0.325 | 10 |

† **NOTE:** The “Tube ID (in)” column heading refers to “Tube Support ID (in)”

*Only sold in package quantities

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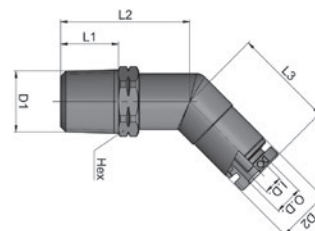
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Push-To-Connect DOT Air Brake Fittings – Elbow

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DOT-BRME45S Series

Male Elbow 45° Swivel

| Part Number | Description | Tube OD (in) | Tube [†] ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | L3 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|------------------|---|--------------|---------------------------|--------------|---------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRME45S-0402 | Male Elbow 45° Swivel 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | .472 | .335 | 0.906 | 0.886 | 1/2 | 0.059 | 25 |
| DOT-BRME45S-0404 | Male Elbow 45° Swivel 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | .472 | .512 | 1.102 | 0.886 | 9/16 | 0.072 | 25 |
| DOT-BRME45S-0604 | Male Elbow 45° Swivel 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | .630 | .512 | 1.142 | 1.024 | 11/16 | 0.116 | 25 |
| DOT-BRME45S-0606 | Male Elbow 45° Swivel 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | .630 | .512 | 1.161 | 1.024 | 11/16 | 0.119 | 25 |
| DOT-BRME45S-0608 | Male Elbow 45° Swivel 3/8 TB X 1/2 NPTF | 3/8 | .244 | 1/2 | .630 | .669 | 1.378 | 1.024 | 7/8 | 0.159 | 25 |
| DOT-BRME45S-0806 | Male Elbow 45° Swivel 1/2 TB X 3/8 NPTF | 1/2 | .362 | 3/8 | .787 | .512 | 1.260 | 1.130 | 13/16 | 0.172 | 25 |
| DOT-BRME45S-0808 | Male Elbow 45° Swivel 1/2 TB X 1/2 NPTF | 1/2 | .362 | 1/2 | .787 | .669 | 1.437 | 1.130 | 7/8 | 0.200 | 25 |

[†] **NOTE:** The “Tube ID (in)” column heading refers to “Tube Support ID (in)”

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Kuri Tec® ENDURE™ Push-To-Connect DOT Air Brake Fittings – Tee

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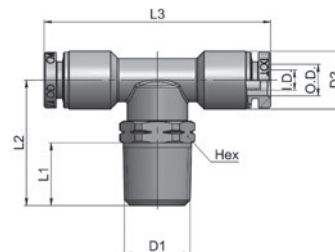


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DOT-BRMBTS Series Male Branch Tee Swivel

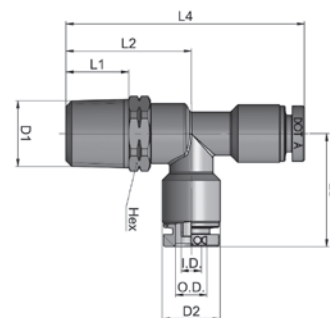


| Part Number | Description | Tube OD (in) | Tube [†] ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | L3 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|-----------------|--|--------------|---------------------------|--------------|---------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRMBTS-0402 | Male Branch Tee Swivel 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | .472 | .335 | 0.835 | 1.850 | 1/2 | 0.064 | 25 |
| DOT-BRMBTS-0404 | Male Branch Tee Swivel 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | .472 | .512 | 1.031 | 1.850 | 9/16 | 0.075 | 25 |
| DOT-BRMBTS-0406 | Male Branch Tee Swivel 1/4 TB X 3/8 NPTF | 1/4 | .165 | 3/8 | .472 | .512 | 1.051 | 1.850 | 11/16 | 0.091 | 25 |
| DOT-BRMBTS-0604 | Male Branch Tee Swivel 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | .630 | .512 | 1.122 | 2.126 | 11/16 | 0.134 | 25 |
| DOT-BRMBTS-0606 | Male Branch Tee Swivel 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | .630 | .512 | 1.122 | 2.126 | 11/16 | 0.135 | 25 |
| DOT-BRMBTS-0608 | Male Branch Tee Swivel 3/8 TB X 1/2 NPTF | 3/8 | .244 | 1/2 | .630 | .669 | 1.339 | 2.126 | 7/8 | 0.178 | 25 |
| DOT-BRMBTS-0804 | Male Branch Tee Swivel 1/2 TB X 1/4 NPTF | 1/2 | .362 | 1/4 | .787 | .512 | 1.260 | 2.339 | 13/16 | 0.213 | 25 |
| DOT-BRMBTS-0806 | Male Branch Tee Swivel 1/2 TB X 3/8 NPTF | 1/2 | .362 | 3/8 | .787 | .512 | 1.260 | 2.339 | 13/16 | 0.201 | 25 |
| DOT-BRMBTS-0808 | Male Branch Tee Swivel 1/2 TB X 1/2 NPTF | 1/2 | .362 | 1/2 | .787 | .669 | 1.437 | 2.339 | 7/8 | 0.228 | 25 |

† **NOTE:** The “Tube ID (in)” column heading refers to “Tube Support ID (in)”

*Only sold in package quantities

DOT-BRMRTS Series Male Run Tee Swivel



| Part Number | Description | Tube OD (in) | Tube [†] ID (in) | D1 NPTF (in) | D2 (in) | L1 (in) | L2 (in) | L3 (in) | L4 (in) | HEX (in) | Weight Each (lbs) | Pieces Per Package* |
|-----------------|---------------------------------------|--------------|---------------------------|--------------|---------|---------|---------|---------|---------|----------|-------------------|---------------------|
| DOT-BRMRTS-0402 | Male Run Tee Swivel 1/4 TB X 1/8 NPTF | 1/4 | .165 | 1/8 | .472 | .335 | 0.835 | 0.925 | 1.752 | 1/2 | 0.076 | 25 |
| DOT-BRMRTS-0404 | Male Run Tee Swivel 1/4 TB X 1/4 NPTF | 1/4 | .165 | 1/4 | .472 | .512 | 1.031 | 0.925 | 1.949 | 9/16 | 0.074 | 25 |
| DOT-BRMRTS-0406 | Male Run Tee Swivel 1/4 TB X 3/8 NPTF | 1/4 | .165 | 3/8 | .472 | .512 | 1.051 | 0.925 | 1.969 | 11/16 | 0.091 | 25 |
| DOT-BRMRTS-0604 | Male Run Tee Swivel 3/8 TB X 1/4 NPTF | 3/8 | .244 | 1/4 | .630 | .512 | 1.122 | 1.063 | 2.185 | 11/16 | 0.132 | 25 |
| DOT-BRMRTS-0606 | Male Run Tee Swivel 3/8 TB X 3/8 NPTF | 3/8 | .244 | 3/8 | .630 | .512 | 1.122 | 1.063 | 2.185 | 11/16 | 0.135 | 25 |
| DOT-BRMRTS-0608 | Male Run Tee Swivel 3/8 TB X 1/2 NPTF | 3/8 | .244 | 1/2 | .630 | .669 | 1.339 | 1.063 | 2.402 | 7/8 | 0.134 | 25 |
| DOT-BRMRTS-0804 | Male Run Tee Swivel 1/2 TB X 1/4 NPTF | 1/2 | .362 | 1/4 | .787 | .512 | 1.260 | 1.169 | 2.429 | 13/16 | 0.213 | 25 |
| DOT-BRMRTS-0806 | Male Run Tee Swivel 1/2 TB X 3/8 NPTF | 1/2 | .362 | 3/8 | .787 | .512 | 1.260 | 1.169 | 2.429 | 13/16 | 0.199 | 25 |
| DOT-BRMRTS-0808 | Male Run Tee Swivel 1/2 TB X 1/2 NPTF | 1/2 | .362 | 1/2 | .787 | .669 | 1.437 | 1.169 | 2.606 | 7/8 | 0.227 | 25 |

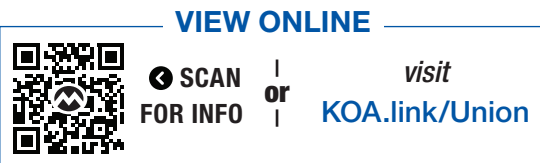
† **NOTE:** The “Tube ID (in)” column heading refers to “Tube Support ID (in)”

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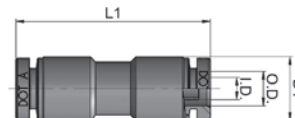
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Push-To-Connect DOT Air Brake Fittings – Union



DOT-BRUN Series

Union



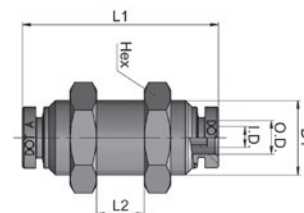
| Part Number | Description | Tube OD (in) | Tube [†] ID (in) | D1 (in) | L1 (in) | Weight Each (lbs) | Pieces Per Package* |
|---------------|-----------------------|--------------|---------------------------|---------|---------|-------------------|---------------------|
| DOT-BRUN-0404 | Union 1/4 TB X 1/4 TB | 1/4 | .165 | 0.472 | 1.323 | 0.064 | 25 |
| DOT-BRUN-0606 | Union 3/8 TB X 3/8 TB | 3/8 | .244 | 0.630 | 1.520 | 0.069 | 25 |
| DOT-BRUN-0808 | Union 1/2 TB X 1/2 TB | 1/2 | .362 | 0.787 | 1.709 | 0.201 | 25 |
| DOT-BRUN-1010 | Union 5/8 TB X 5/8 TB | 5/8 | .433 | 0.945 | 2.047 | 0.172 | 10 |
| DOT-BRUN-1212 | Union 3/4 TB X 3/4 TB | 3/4 | .559 | 1.102 | 2.244 | 0.225 | 10 |

† **NOTE:** The "Tube ID (in)" column heading refers to "Tube Support ID (in)"

*Only sold in package quantities

DOT-BRBH Series

Bulkhead Union



| Part Number | Description | Tube OD (in) | Tube [†] ID (in) | D1 Thread Size (mm) x TP (mm) | L1 (in) | L2 (in) | HEX (mm) | Weight Each (lbs) | Pieces Per Package* |
|---------------|--------------------------------|--------------|---------------------------|-------------------------------|---------|---------|----------|-------------------|---------------------|
| DOT-BRBH-0404 | Bulkhead Union 1/4 TB X 1/4 TB | 1/4 | .165 | M14x1 | 1.457 | .571 | 18 | 0.039 | 25 |
| DOT-BRBH-0606 | Bulkhead Union 3/8 TB X 3/8 TB | 3/8 | .244 | M18x1 | 1.614 | .689 | 22 | 0.131 | 25 |
| DOT-BRBH-0808 | Bulkhead Union 1/2 TB X 1/2 TB | 1/2 | .362 | M22x1.5 | 1.709 | .728 | 26 | 0.188 | 25 |
| DOT-BRBH-1010 | Bulkhead Union 5/8 TB X 5/8 TB | 5/8 | .433 | M26x1.5 | 2.047 | .866 | 32 | 0.334 | 10 |

† **NOTE:** The "Tube ID (in)" column heading refers to "Tube Support ID (in)"

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Push-To-Connect DOT Air Brake Fittings –
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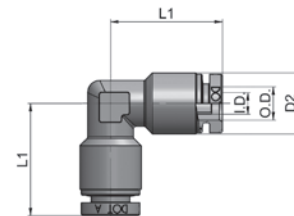


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DOT-BRUNE90 Series
Union Elbow 90°

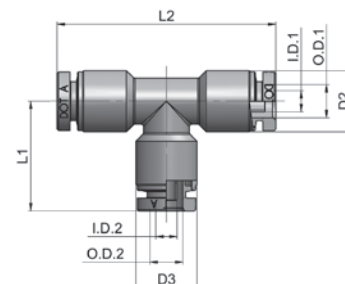


| Part Number | Description | Tube OD (in) | Tube† ID (in) | D2 (in) | L1 (in) | Weight Each (lbs) | Pieces Per Package* |
|------------------|---------------------------------|--------------|---------------|---------|---------|-------------------|---------------------|
| DOT-BRUNE90-0404 | Union Elbow 90° 1/4 TB X 1/4 TB | 1/4 | .165 | .472 | 0.866 | 0.040 | 25 |
| DOT-BRUNE90-0606 | Union Elbow 90° 3/8 TB X 3/8 TB | 3/8 | .244 | .630 | 1.024 | 0.084 | 25 |
| DOT-BRUNE90-0808 | Union Elbow 90° 1/2 TB X 1/2 TB | 1/2 | .362 | .787 | 1.110 | 0.135 | 25 |
| DOT-BRUNE90-1010 | Union Elbow 90° 5/8 TB X 5/8 TB | 5/8 | .433 | .945 | 1.398 | 0.228 | 10 |

† **NOTE:** The “Tube ID (in)” column heading refers to “Tube Support ID (in)”

*Only sold in package quantities

DOT-BRUNT Series
Union Tee



| Part Number | Description | Tube OD1 (in) | Tube† ID1 (in) | Tube OD2 (in) | Tube† ID2 (in) | D2 (in) | D3 (in) | L1 (in) | L2 (in) | Weight Each (lbs) | Pieces Per Package* |
|----------------|---------------------------|---------------|----------------|---------------|----------------|---------|---------|---------|---------|-------------------|---------------------|
| DOT-BRUNT-0404 | Union Tee 1/4 TB X 1/4 TB | 1/4 | .165 | 1/4 | .165 | .472 | .472 | 0.846 | 1.693 | 0.055 | 25 |
| DOT-BRUNT-0606 | Union Tee 3/8 TB X 3/8 TB | 3/8 | .244 | 3/8 | .244 | .630 | .630 | 1.004 | 2.008 | 0.116 | 25 |
| DOT-BRUNT-0604 | Union Tee 3/8 TB X 1/4 TB | 3/8 | .244 | 1/4 | .165 | .630 | .472 | 0.945 | 2.008 | 0.106 | 25 |
| DOT-BRUNT-0808 | Union Tee 1/2 TB X 1/2 TB | 1/2 | .362 | 1/2 | .362 | .787 | .787 | 1.063 | 2.220 | 0.184 | 25 |
| DOT-BRUNT-0806 | Union Tee 1/2 TB X 3/8 TB | 1/2 | .362 | 3/8 | .244 | .787 | .630 | 1.102 | 2.220 | 0.178 | 25 |
| DOT-BRUNT-1010 | Union Tee 5/8 TB X 5/8 TB | 5/8 | .433 | 5/8 | .433 | .945 | .945 | 1.398 | 2.795 | 0.359 | 10 |

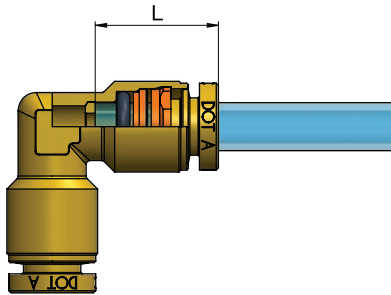
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Kuri Tec® ENDURE™ Push-To-Connect DOT Air Brake Fittings

Tubing Insertion Depth



| Tube OD | L |
|---------|-------|
| 1/4" | .642" |
| 3/8" | .720" |
| 1/2" | .775" |
| 5/8" | .917" |
| 3/4" | .988" |

ASSEMBLY INSTRUCTIONS

1. Cut the tube square (with a hose cutter) making sure that there are no burrs and that the tube is round.
2. Insert the tube into the fitting until it bottoms.

TUBE RELEASE

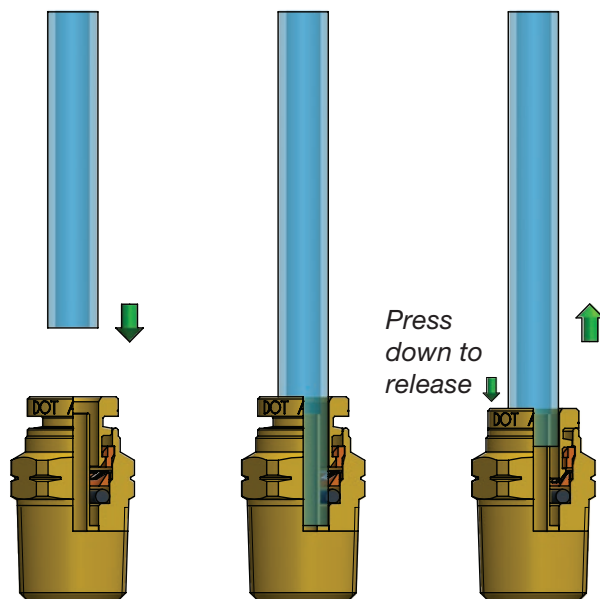
While pressing on the release ring, pull the tube from the fitting.



Once the tubing is connected to the fitting, make sure that the tubing is not pulled or stretched and that the minimum bend radius stated in the tubing section of this catalog is not exceeded.

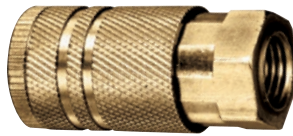
To prevent accidental tube release, be certain that nothing comes in contact with the release ring. Any load on the release ring may cause an unwanted disconnection.

To tighten NPTF threads, please refer to the following torque chart.

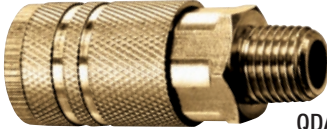


| Thread | Norm Reference | Tightening Torque (ft - lb) | | | |
|------------------------|----------------------|-----------------------------|------|------|------|
| | | 1/8" | 1/4" | 3/8" | 1/2" |
| NPTF PTFE coated | ANSI/ASME B1.20.3 | 2.58 | 3.32 | 5.16 | 8.85 |

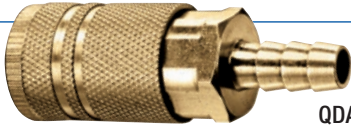
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QDAC-FC



QDAC-MC



QDAC-HC

Quick Disconnect Couplings

QDAC Series

FC Coupler x Female Thread

MC Coupler x Male Thread

HC Coupler x Hose Barb

FEATURES AND ADVANTAGES

- Quick connect design for easy connecting and disconnecting.
- Industrial interchange semi-automatic connection design.
- Couplings made of brass for high corrosion resistance and longer life.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

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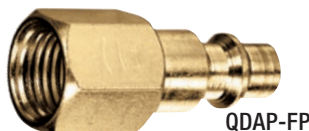
[KOA.link/QDAC](https://koi.link/QDAC)

| Part Number | Body Size (in) | NPT Thread Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|----------------------|--------------------|-------------------|-----------------|
| QDAC-4FC | 1/4 | 1/4 | 300 | 0.230 | 10 |
| QDAC-6FC | 1/4 | 3/8 | 300 | 0.230 | 10 |

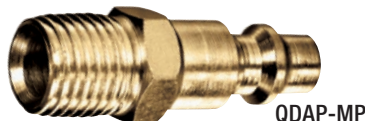
| Part Number | Body Size (in) | NPT Thread Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|----------------------|--------------------|-------------------|-----------------|
| QDAC-4MC | 1/4 | 1/4 | 300 | 0.230 | 10 |
| QDAC-6MC | 1/4 | 3/8 | 300 | 0.230 | 10 |

| Part Number | Body Size (in) | Barb Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|----------------|--------------------|-------------------|-----------------|
| QDAC-4HC | 1/4 | 1/4 | 300 | 0.230 | 10 |
| QDAC-6HC | 1/4 | 3/8 | 300 | 0.230 | 10 |

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QDAP-FP



QDAP-MP



QDAP-HP

Quick Disconnect Couplings

QDAP Series

FP Plug x Female Thread

MP Plug x Male Thread

HP Plug x Hose Barb

FEATURES AND ADVANTAGES

- Quick connect design for easy connecting and disconnecting.
- Industrial interchange semi-automatic connection design.
- Couplings made of brass for high corrosion resistance and longer life.

MATERIAL SPECIFICATIONS

- Brass – ASTM B124, Grade C37700.

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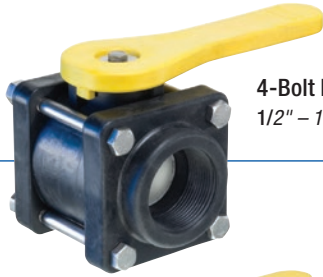
| Part Number | Body Size (in) | NPT Thread Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|----------------------|--------------------|-------------------|-----------------|
| QDAP-4FP | 1/4 | 1/4 | 300 | 0.050 | 10 |
| QDAP-6FP | 1/4 | 3/8 | 300 | 0.050 | 10 |

| Part Number | Body Size (in) | NPT Thread Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|----------------------|--------------------|-------------------|-----------------|
| QDAP-4MP | 1/4 | 1/4 | 300 | 0.050 | 10 |
| QDAP-6MP | 1/4 | 3/8 | 300 | 0.050 | 10 |

| Part Number | Body Size (in) | Barb Size (in) | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|----------------|----------------|--------------------|-------------------|-----------------|
| QDAP-4HP | 1/4 | 1/4 | 300 | 0.050 | 10 |
| QDAP-6HP | 1/4 | 3/8 | 300 | 0.050 | 10 |

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4-Bolt Design
1/2" – 1 1/2" Sizes



6-Bolt Design
2", 3", 4" Sizes

PPBV Series

Polypropylene Ball Valve 4-Bolt and 6-Bolt Design

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Precision molded to ensure consistency in form and function.
- Full Port design allows free flow of material.

MATERIAL SPECIFICATIONS

- Glass filled polypropylene.
- Teflon™ seals.
- Viton® O Ring stems and seals.
- Stainless steel nuts and bolts.

Viton® is a registered trademark of The Chemours Company FC, LLC.

Teflon® is a registered trademark of The Chemours Company FC, LLC.

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| Part Number | Size (in) | Bolt Count | Threads | PSI Rating at 70°F | Weight Each (lbs) | Standard Carton |
|-------------|-----------|------------|---------|--------------------|-------------------|-----------------|
| PPBV050 | 1/2 | 4 | NPT | 150 | 0.88 | 24 |
| PPBV075 | 3/4 | 4 | NPT | 150 | 0.85 | 24 |
| PPBV100 | 1 | 4 | NPT | 150 | 1.16 | 24 |
| PPBV125 | 1 1/4 | 4 | NPT | 150 | 1.65 | 24 |
| PPBV150 | 1 1/2 | 4 | NPT | 150 | 1.67 | 24 |
| PPBV200 | 2 | 6 | NPT | 100 | 3.71 | 8 |
| PPBV300 | 3 | 6 | NPT | 100 | 6.60 | 6 |
| PPBV400 | 4 | 6 | NPT | 100 | 9.90 | 2 |



HA POLY Series

Polypropylene Ball Valve Replacement Handle

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/PPBV](https://koya.link/PPBV)

| Part Number | Size Range (in) | Weight Each (lbs) | Standard Carton |
|-------------|-----------------|-------------------|-----------------|
| HA POLY100 | 1/2 - 1 | 0.06 | 60 |
| HA POLY150 | 1 1/4 - 1 1/2 | 0.14 | 40 |
| HA POLY200 | 2 - 4 | 0.27 | 20 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



FV Series

Foot Valve

FEATURES AND ADVANTAGES

- Designed for use in irrigation and other pumping applications.
- Prevents the backflow of liquid when pump is turned off.
- Prevents passage of contaminants to the pump caused by silt or sand in the water.

MATERIAL SPECIFICATIONS

- Cast iron material.
- Neoprene flapper valve assembly.
- Plated steel bolts and nuts.

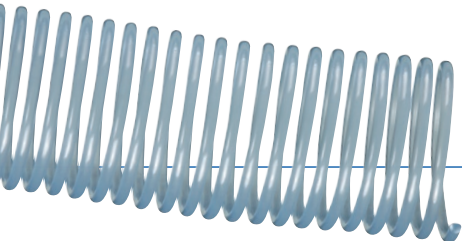
VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/FV

| Part Number | Size (in) | Threads | Weight Each (lbs) | Standard Carton |
|-------------|-----------|---------|-------------------|-----------------|
| FV150 | 1 1/2 | NPT | 2.90 | 12 |
| FV200 | 2 | NPT | 5.30 | 8 |
| FV250 | 2 1/2 | NPT | 7.30 | 6 |
| FV300 | 3 | NPT | 9.00 | 5 |
| FV400 | 4 | NPT | 17.90 | 2 |
| FV600 | 6 | NPT | 46.60 | 1 |
| FV800 | 8 | NPT | 93.70 | 1 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Tigerflex® Banding Coils

BCCF™ Series

Rigid PVC Banding Coils

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/BCCF



* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For hoses with a high-profile, counterclockwise helix*

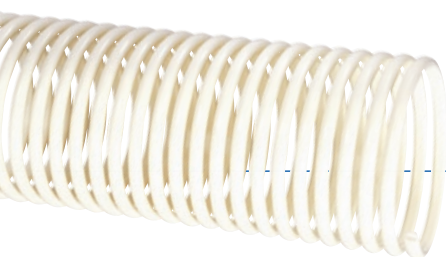
CONSTRUCTION

Clear, food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Food grade.
- Easy assembly.
- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

| Series Number | Fits Hose ID (in) | Color | Weight (lbs/ft) |
|---------------|-------------------|-------|-----------------|
| BCCF1.5 | 1 1/2 | Clear | 0.20 |
| BCCF2 | 2 | Clear | 0.30 |
| BCCF3 | 3 | Clear | 0.60 |
| BCCF4 | 4 | Clear | 0.90 |
| BCCF5 | 5 | Clear | 1.10 |
| BCCF6 | 6 | Clear | 1.30 |
| BCCF8 | 8 | Clear | 1.40 |



BCWF™ Series

Rigid PVC Banding Coils

VIEW ONLINE



SCAN FOR INFO
or visit
KOA.link/BCWF



* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For hoses with a low-profile, counterclockwise helix*

CONSTRUCTION

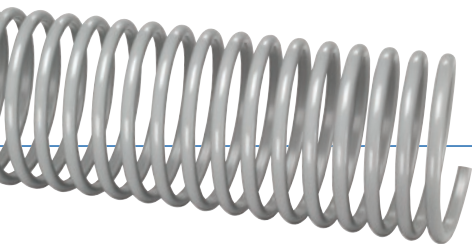
White, food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Food grade.
- Easy assembly.
- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

| Series Number | Fits Hose ID (in) | Color | Weight (lbs/ft) |
|---------------|-------------------|-------|-----------------|
| BCWF2 | 2 | White | 0.25 |
| BCWF3 | 3 | White | 0.45 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



tigerflex® Banding Coils

BCRT™ Series

Rigid PVC Banding Coil

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/BCRT



**MADE IN THE
USA**

* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For non-food grade applications
- For hoses with a high-profile, clockwise helix*

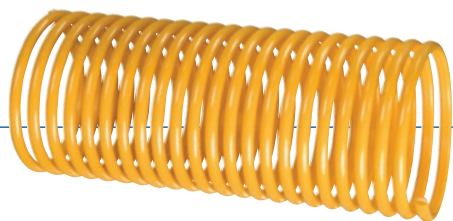
CONSTRUCTION

Gray non-food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Easy assembly.
- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

| Series Number | Fits Hose ID (in) | Color | Weight (lbs/ft) |
|---------------|-------------------|-------|-----------------|
| BCRT2 | 2 | Gray | 0.30 |
| BCRT3 | 3 | Gray | 0.60 |
| BCRT4 | 4 | Gray | 0.90 |



BCYL™ Series

Rigid PVC Banding Coil

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/BCYL



**MADE IN THE
USA**

* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For TV™ Vapor Recovery Hoses

CONSTRUCTION

Yellow, non-food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

| Series Number | Fits Hose ID (in) | Color | Weight (lbs/ft) |
|---------------|-------------------|--------|-----------------|
| BCYL2 | 2.02 | Yellow | 0.25 |
| BCYL3 | 3.03 | Yellow | 0.45 |
| BCYL4 | 4.04 | Yellow | 0.75 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



tigerflex® Banding Sleeves

SLV-VT™ Series

Flexible PVC Banding Sleeves

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/SLV-VT



* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For hoses with a high-profile, counterclockwise helix*

CONSTRUCTION

Clear, food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Food grade
- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

| Series Number | Fits Hose ID (in) | Color | Standard Length (ft) | Weight (lbs/ft) |
|---------------|-------------------|-------|----------------------|-----------------|
| SLV-VLT3X3 | 3 | Clear | 3 | 3.50 |
| SLV-VLT4x3 | 4 | Clear | 3 | 4.29 |



SLV-DRP™ Series

Flexible PVC Sleeve

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/SLV-DRP



* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For hoses with a high-profile, counterclockwise helix*

CONSTRUCTION

Green, non-food grade, flexible PVC.

FEATURES AND ADVANTAGES

- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

| Part Number | Fits Hose ID (in) | Color | Standard Length (ft) | Weight (lbs/ea) |
|-------------|-------------------|-------|----------------------|-----------------|
| SLV-DRP3X3 | 3.03 | Green | 3 | 3.06 |
| SLV-DRP4X3 | 4.04 | Green | 3 | 4.29 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



tigerflex® Banding Sleeves

SLV-VAP™ Series

Flexible PVC Sleeve

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/SLV-VAP



**MADE IN THE
USA**

* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility

GENERAL APPLICATIONS

- For hoses with a low-profile, counterclockwise helix*

CONSTRUCTION

Yellow, non-food grade, flexible PVC.

FEATURES AND ADVANTAGES

- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

| Part Number | Fits Hose ID (in) | Color | Standard Length (ft) | Weight (lbs/ea) |
|-------------|-------------------|--------|----------------------|-----------------|
| SLV-VAP2X3 | 2.02 | Yellow | 3 | 1.80 |
| SLV-VAP3X3 | 3.03 | Yellow | 3 | 3.09 |
| SLV-VAP4X3 | 4.04 | Yellow | 3 | 4.20 |



SLV-NDH™ Series

Flexible PVC Sleeve

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/SLV-NDH



**MADE IN THE
USA**

GENERAL APPLICATIONS

- For NDH™ Drop and Transfer Hoses

CONSTRUCTION

Gray, non-food grade flexible PVC.

FEATURES AND ADVANTAGES

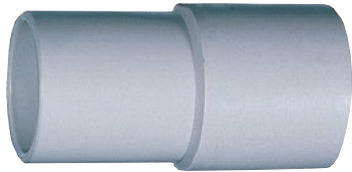
- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

| Part Number | Fits Hose ID (in) | Color | Standard Length (ft) | Weight (lbs/ea) |
|-------------|-------------------|-------|----------------------|-----------------|
| SLV-NDH2X3 | 2.02 | Gray | 3 | 1.83 |
| SLV-NDH3X3 | 3.03 | Gray | 3 | 3.06 |
| SLV-NDH4X3 | 4.04 | Gray | 3 | 4.29 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



CUFF / GBCUFF



A2150L1



CMCB

CMCW

Hose Cuffs

CUFF™ Series

King Bee™ Hose Additional Cuff

GBCUFF™ Series

Grease Bandit™ Hose Additional Cuff

A2150L1

Custom molded cuff for use with Tigerflex™ Series MH150

CMCB™ / CMCW™ (EPT Rubber)

TigerDuct® Custom Molded Cuffs

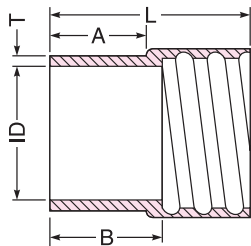
VIEW ONLINE



SCAN FOR INFO
or visit

[KOA.link/Hose-Cuffs](https://koya.link/Hose-Cuffs)

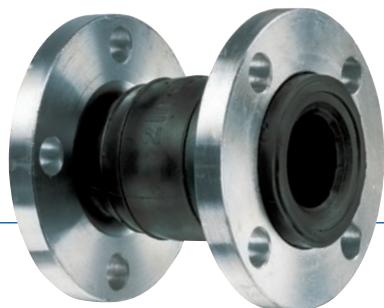
| Part Number | ID (in) | Weight Each (lbs) |
|-------------|---------|-------------------|
| A2150L1 | 1 1/2 | 0.20 |
| CUFF2 | 2 | 0.20 |
| CUFF3 | 3 | 0.27 |
| GBCUFF150 | 1 1/2 | 0.18 |
| GBCUFF200 | 2 | 0.20 |



| Part Number | | ID (in) | L Total Length (in) | Length Outside (in) | | T Thickness (mm) | Weight Each (lbs) |
|-------------|----------|---------|---------------------|---------------------|--------|------------------|-------------------|
| Brown | White | | | A Cuff | B Cuff | | |
| CMCB-150 | CMCW-150 | 1 1/2 | 2.76 | 1.38 | 1.57 | 3 | 0.10 |
| CMCB-200 | CMCW-200 | 2 | 2.76 | 1.38 | 1.57 | 3 | 0.12 |
| CMCB-250 | CMCW-250 | 2 1/2 | 2.76 | 1.38 | 1.57 | 3 | 0.16 |
| CMCB-300 | CMCW-300 | 3 | 3.15 | 1.57 | 1.77 | 3 | 0.20 |
| CMCB-400 | CMCW-400 | 4 | 3.54 | 1.77 | 1.97 | 3 | 0.28 |
| CMCB-500 | CMCW-500 | 5 | 3.74 | 1.77 | 1.93 | 3.5 | 0.54 |
| CMCB-600 | CMCW-600 | 6 | 3.94 | 1.77 | 2.17 | 3 | 0.56 |

† Molded cuffs are an additional purchase option.

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Expansion Joints

HTSRF Series

Single Sphere Rubber Expansion Joints

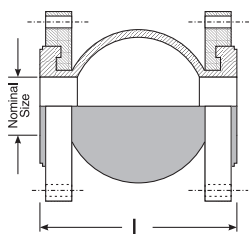
VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/HTSRF](https://koya.link/HTSRF)



FEATURES AND ADVANTAGES

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation using either floating flanges or threaded unions.
- Excellent for use with moderate chemicals, most oils, fats, grease, and many solvents.
- A retention ring is supplied with all double sphere flanged expansion joints.

MATERIAL SPECIFICATIONS

- Nylon fabric-reinforced neoprene body.
- HTSRF and HTDRF series supplied with forged carbon steel flanges.
- HTDRU supplied with ductile iron plated pipe unions.
- Flanges meet ANSI B16.56 and ASTM A-105 specifications.

| Part Number | Size (in) | Length (L - in) | Allowable Movement | | | | Operating Conditions | | | |
|-------------|-----------|-----------------|------------------------|-----------------------|----------------------------|------------------------------|----------------------|-----------------|-------------|-------------------|
| | | | Axial Compression (in) | Axial Elongation (in) | Transverse Deflection (in) | Angular Deflection (Degrees) | Max. Pressure (psi) | Max. Temp. (°F) | Vacuum (hg) | Weight Each (lbs) |
| HTSRF12x6 | 1 1/4 | 6 | 1/2 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 5.00 |
| HTSRF15x6 | 1 1/2 | 6 | 1/2 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 6.10 |
| HTSRF20x6 | 2 | 6 | 1/2 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 8.90 |
| HTSRF25x6 | 2 1/2 | 6 | 1/2 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 12.30 |
| HTSRF30x6 | 3 | 6 | 1/2 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 14.00 |
| HTSRF40x6 | 4 | 6 | 5/8 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 18.30 |
| HTSRF50x6 | 5 | 6 | 5/8 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 22.80 |
| HTSRF60x6 | 6 | 6 | 5/8 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 26.80 |
| HTSRF80x6 | 8 | 6 | 5/8 | 3/8 | 1/2 | 15 | 225 | 220 | 16 | 40.60 |
| HTSRF100x8 | 10 | 8 | 3/4 | 1/2 | 3/4 | 15 | 225 | 220 | 16 | 56.60 |
| HTSRF120x8 | 12 | 8 | 3/4 | 1/2 | 3/4 | 15 | 225 | 220 | 16 | 83.00 |

† **NOTE:** Not for use with oxidizing acids, esters, and ketones

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Expansion Joints

HTDRF Series

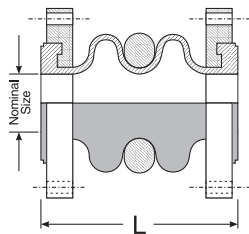
Double Sphere Rubber Expansion Joints

VIEW ONLINE



SCAN FOR INFO
or visit

KOA.link/HTDRF



FEATURES AND ADVANTAGES

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation using either floating flanges or threaded unions.
- Excellent for use with moderate chemicals, most oils, fats, grease, and many solvents.
- A retention ring is supplied with all double sphere flanged expansion joints.

MATERIAL SPECIFICATIONS

- Nylon fabric-reinforced neoprene body.
- HTSRF and HTDRF series supplied with forged carbon steel flanges.
- HTDRU supplied with ductile iron plated pipe unions.
- Flanges meet ANSI B16.56 and ASTM A-105 specifications.

| Part Number | Size (in) | Length (L - in) | Allowable Movement | | | | Operating Conditions | | | |
|-------------|-----------|-----------------|------------------------|-----------------------|----------------------------|------------------------------|----------------------|-----------------|-------------|-------------------|
| | | | Axial Compression (in) | Axial Elongation (in) | Transverse Deflection (in) | Angular Deflection (Degrees) | Max. Pressure (psi) | Max. Temp. (°F) | Vacuum (hg) | Weight Each (lbs) |
| HTDRF12x7 | 1 1/4 | 7 | 2 | 1 1/4 | 1 1/2 | 40 | 150 | 220 | 16 | 5.30 |
| HTDRF15x7 | 1 1/2 | 7 | 2 | 1 1/4 | 1 1/2 | 40 | 150 | 220 | 16 | 6.80 |
| HTDRF20x7 | 2 | 7 | 2 | 1 1/4 | 1 1/2 | 40 | 150 | 220 | 16 | 9.00 |
| HTDRF25x7 | 2 1/2 | 7 | 2 | 1 1/4 | 1 1/2 | 40 | 150 | 220 | 16 | 13.30 |
| HTDRF30x7 | 3 | 7 | 2 | 1 1/4 | 1 1/2 | 40 | 150 | 220 | 16 | 14.30 |
| HTDRF40x9 | 4 | 9 | 2 1/4 | 1 1/2 | 1 3/4 | 35 | 150 | 220 | 16 | 20.30 |
| HTDRF50x9 | 5 | 9 | 2 1/4 | 1 1/2 | 1 3/4 | 35 | 150 | 220 | 16 | 24.50 |
| HTDRF60x9 | 6 | 9 | 2 1/4 | 1 1/2 | 1 3/4 | 35 | 150 | 220 | 16 | 29.50 |
| HTDRF80x13 | 8 | 13 | 2 1/2 | 1 1/2 | 1 3/4 | 30 | 150 | 220 | 16 | 43.80 |
| HTDRF100x13 | 10 | 13 | 2 1/2 | 1 1/2 | 1 3/4 | 30 | 150 | 220 | 16 | 64.10 |

† **NOTE:** Not for use with oxidizing acids, esters, and keytones

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Expansion Joints

HTDRU Series

Threaded Union Rubber Expansion Joints

VIEW ONLINE



SCAN FOR INFO

or visit

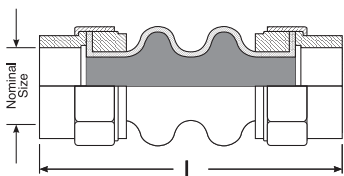
[KOA.link/HTDRU](https://koi.link/HTDRU)

FEATURES AND ADVANTAGES

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation using either floating flanges or threaded unions.
- Excellent for use with moderate chemicals, most oils, fats, grease, and many solvents.
- A retention ring is supplied with all double sphere flanged expansion joints.

MATERIAL SPECIFICATIONS

- Nylon fabric-reinforced neoprene body.
- HTSRF and HTDRF series supplied with forged carbon steel flanges.
- HTDRU supplied with ductile iron plated pipe unions.
- Flanges meet ANSI B16.56 and ASTM A-105 specifications.



| Part Number | Size (in) | Length (L - in) | Allowable Movement | | | | Operating Conditions | | | |
|-------------|-----------|-----------------|------------------------|-----------------------|----------------------------|------------------------------|----------------------|-----------------|-------------|-------------------|
| | | | Axial Compression (in) | Axial Elongation (in) | Transverse Deflection (in) | Angular Deflection (Degrees) | Max. Pressure (psi) | Max. Temp. (°F) | Vacuum (hg) | Weight Each (lbs) |
| HTDRU0075 | 3/4 | 8 | 7/8 | 1/4 | 7/8 | 45 | 150 | 240 | 16 | 1.80 |
| HTDRU0100 | 1 | 8 | 7/8 | 1/4 | 7/8 | 45 | 150 | 240 | 16 | 2.80 |
| HTDRU0125 | 1 1/4 | 8 | 7/8 | 1/4 | 7/8 | 45 | 150 | 240 | 16 | 3.50 |
| HTDRU0150 | 1 1/2 | 8 | 7/8 | 1/4 | 7/8 | 45 | 150 | 240 | 16 | 4.00 |
| HTDRU0200 | 2 | 8 | 7/8 | 1/4 | 7/8 | 45 | 150 | 240 | 16 | 5.00 |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Expansion Joints

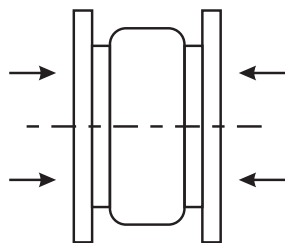
ELASTOMER PHYSICAL PROPERTIES & CHEMICAL RESISTANCE OF RUBBER EXPENSION JOINTS

| Material Designation | Neoprene |
|-----------------------|-----------|
| ANSI/ASTM D1418-17 | CR |
| ASTM D-2000 SAE J-200 | BC, BE |
| Ozone | Very Good |
| Weather | Excellent |
| Sunlight | Very Good |
| Oxidation | Very Good |
| Heat | Good |
| Cold | Good |
| Flame | Good |
| Tear | Good |
| Abrasion | Very Good |
| Impermeability | Good |
| Dynamic | Fair |
| Rebound-Hot | Very Good |
| Rebound-Cold | Good |
| Comp. Set | Fair |
| Tensile Strength | Good |

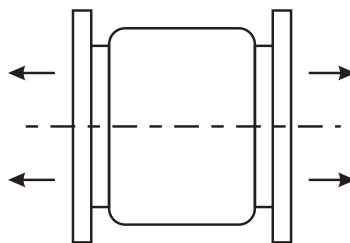
| Material Designation | Neoprene |
|-------------------------|-----------|
| Dielectric Strength | Very Good |
| Electrical Insulation | Fair/Good |
| Water Absorption | Good |
| Radiation | Very Good |
| Swelling in Oil | Good |
| Acid, Diluted | Excellent |
| Acid, Concentrated | Good |
| Aliphatic Hydrocarbons | Fair/Good |
| Aromatic Hydrocarbons | Fair |
| Oxygenated Hydrocarbons | Poor/Fair |
| Lacquers | Poor |
| Oil & Gasoline | Good |
| Alkali, Diluted | Good |
| Alkali, Concentrated | Poor |
| Animal & Vegetable Oil | Good |
| Chemical | Fair/Good |
| Water | Good |

RUBBER EXPANSION JOINTS MOVEMENT

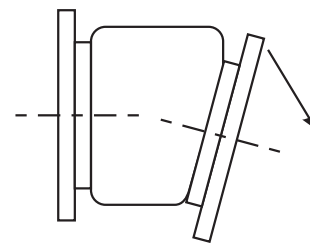
Expansion joints are designed to absorb different movements concurrently



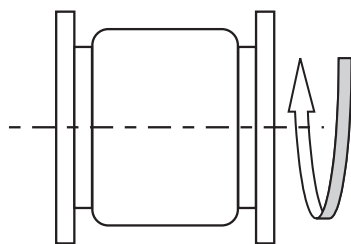
Axial compression



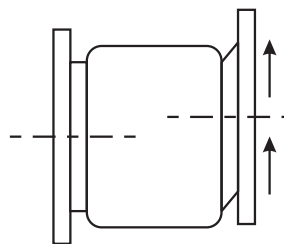
Axial elongation



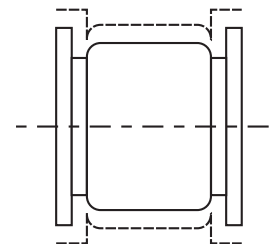
*Angular deflection
bending of the centerline*



*Torsional movement
rotation about the centerline (twist)*



*Transverse deflection
perpendicular to centerline*



Vibration

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Expansion Joints

There are a number of reasons why rubber expansion joints can provide the ideal solution to your piping and plumbing problems:

- **Minimal face-to-face dimensions** — Rubber expansion joints require considerably less space than typical expansion bends or loops and frequently have a lower pressure drop. This can translate into savings on installation costs, as well as improved performance.
- **Light weight** — Rubber expansion joints are relatively light in weight. This makes installation easier and less costly.
- **Low movement forces required** — The natural flexibility of rubber expansion joints allows almost unlimited flexing and recovery, as well as requiring less force to move. This helps prevent damage to costly equipment and expensive down time.
- **Reduced fatigue factor** — The elastomers used in rubber expansion joints are not subject to fatigue breakdown or embrittlement. And they prevent electrolytic action.
- **Reduced heat loss** — Rubber expansion joints reduce heat losses and give longer maintenance-free service.
- **Corrosion- and erosion-resistance** — The superior corrosion-resistant characteristics of rubber expansion joints permit the safe handling of a wide variety of materials within the rated pressures and temperatures

TYPICAL APPLICATIONS

- **Air Conditioning, Heating & Ventilation Systems**

| | |
|--------------------------------------|----------------------|
| Commercial & institutional buildings | Hospitals |
| Schools | Motels |
| Apartments | Hotels |
| Stores | Aboard ships & boats |

- **Central & Ancillary Power Generating Stations**

| | |
|-------------|----------------------|
| Communities | Buildings |
| Factories | Aboard ships & boats |

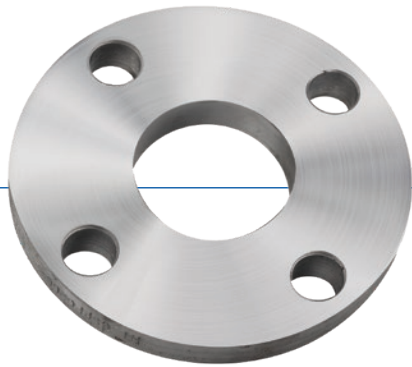
- **Sewage Disposal & Water Treatment Plants**

- **Irrigation & Fire Fighting Stations**

- **Process Piping**

| | |
|--------------|--------------------|
| Pulp & paper | Primary metal |
| Chemical | Petroleum refining |

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Flanges

CSPF Series (*Carbon Steel*)

Plate Flange

FEATURES AND ADVANTAGES

- Designed for use in low-pressure applications in noncorrosive environments.
- Commonly used with turn back nipples to create a floating flange.

MATERIAL SPECIFICATIONS

- Forged Carbon Steel.
- ANSI B16.56.
- ASTM A-105.

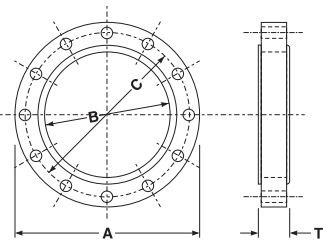
VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/Flanges



| Part Number | Size (in) | OD A (in) | Bore B | Circle C (in) | Thickness (in) | Number Bolt Holes | Diameter Bolt Holes (in) | PSI Rating at 70°F | Weight Each (lbs) |
|-------------|-----------|-----------|--------|---------------|----------------|-------------------|--------------------------|--------------------|-------------------|
| CSPF0150 | 1 1/2 | 5 | 1.950 | 3 7/8 | 5/8 | 4 | 5/8 | 150 | 2.70 |
| CSPF0200 | 2 | 6 | 2.440 | 4 3/4 | 5/8 | 4 | 3/4 | 150 | 4.10 |
| CSPF0250 | 2 1/2 | 7 | 2.940 | 5 1/2 | 5/8 | 4 | 3/4 | 150 | 5.35 |
| CSPF0300 | 3 | 7 1/2 | 3.570 | 6 | 5/8 | 4 | 3/4 | 150 | 5.80 |
| CSPF0400 | 4 | 9 | 4.570 | 7 1/2 | 5/8 | 8 | 3/4 | 150 | 8.00 |
| CSPF0500 | 5 | 10 | 5.660 | 8 1/2 | 3/4 | 8 | 7/8 | 150 | 10.37 |
| CSPF0600 | 6 | 11 | 6.720 | 9 1/2 | 3/4 | 8 | 7/8 | 150 | 11.76 |
| CSPF0800 | 8 | 13 1/2 | 8.720 | 11 3/4 | 1 | 8 | 7/8 | 150 | 22.48 |
| CSPF1000 | 10 | 16 | 10.880 | 14 1/4 | 1 | 12 | 1 | 150 | 26.83 |
| CSPF1200 | 12 | 19 | 12.880 | 17 | 1 | 12 | 1 | 150 | 42.30 |

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Flanges

CSRF Series (*Carbon Steel*)

Raised Face Slip-on Flange

FEATURES AND ADVANTAGES

- Designed for use in low-pressure applications in noncorrosive environments.
- Flange has no internal stop. To assemble slide a pipe through the flange and weld on both sides.

MATERIAL SPECIFICATIONS

- Forged Carbon Steel.
- ANSI B16.56.
- ASTM A-105.

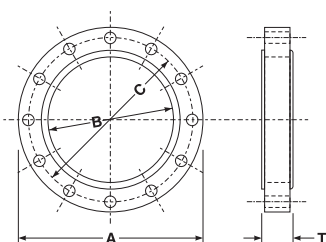
VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/Flanges](https://koi.link/Flanges)



| Part Number | Size (in) | OD A (in) | Bore B | Circle C (in) | Thickness (in) | Number Bolt Holes | Diameter Bolt Holes (in) | PSI Rating at 70°F | Weight Each (lbs) |
|-------------|-----------|-----------|--------|---------------|----------------|-------------------|--------------------------|--------------------|-------------------|
| CSRF1500150 | 1 1/2 | 5 | 1.950 | 3 7/8 | 7/8 | 4 | 5/8 | 150 | 3.60 |
| CSRF1500200 | 2 | 6 | 2.440 | 4 3/4 | 1 | 4 | 3/4 | 150 | 5.07 |
| CSRF1500300 | 3 | 7 1/2 | 3.570 | 6 | 1 1/4 | 4 | 3/4 | 150 | 7.94 |
| CSRF1500400 | 4 | 9 | 4.570 | 7 1/2 | 1 3/8 | 8 | 3/4 | 150 | 13.01 |
| CSRF1500600 | 6 | 11 | 6.720 | 9 1/2 | 1 1/2 | 8 | 7/8 | 150 | 18.74 |
| CSRF1500800 | 8 | 13 1/2 | 8.720 | 11 3/4 | 1 3/4 | 8 | 7/8 | 150 | 29.98 |
| CSRF1501000 | 10 | 16 | 10.880 | 14 1/4 | 2 | 12 | 1 | 150 | 42.99 |

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Flanges

CSRFTHD Series (*Carbon Steel*)

Raised Face Threaded Flange

VIEW ONLINE



SCAN FOR INFO

or visit

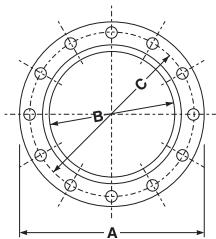
KOA.link/Flanges

FEATURES AND ADVANTAGES

- Designed for use in low-pressure applications in noncorrosive environments.
- Designed with female NPT threads for use with male threaded fittings.

MATERIAL SPECIFICATIONS

- Forged Carbon Steel.
- ANSI B16.56.
- ASTM A-105.



| Part Number | Size (in) | OD A (in) | Bore B | Circle C (in) | Thickness (in) | Number Bolt Holes | Diameter Bolt Holes (in) | PSI Rating at 70°F | Weight Each (lbs) |
|----------------|-----------|-----------|--------|---------------|----------------|-------------------|--------------------------|--------------------|-------------------|
| CSRFTHD1500150 | 1 1/2 | 5 | 1.950 | 3 7/8 | 7/8 | 4 | 5/8 | 150 | 3.60 |
| CSRFTHD1500200 | 2 | 6 | 2.440 | 4 3/4 | 1 | 4 | 3/4 | 150 | 5.07 |
| CSRFTHD1500250 | 2 1/2 | 7 | 2.940 | 5 1/2 | 1 1/8 | 4 | 3/4 | 150 | 7.05 |
| CSRFTHD1500300 | 3 | 7 1/2 | 3.570 | 6 | 1 1/4 | 4 | 3/4 | 150 | 7.94 |
| CSRFTHD1500400 | 4 | 9 | 4.570 | 7 1/2 | 1 3/8 | 8 | 3/4 | 150 | 13.01 |
| CSRFTHD1500600 | 6 | 11 | 6.720 | 9 1/2 | 1 1/2 | 8 | 7/8 | 150 | 18.74 |
| CSRFTHD1500800 | 8 | 13 1/2 | 8.720 | 11 3/4 | 1 3/4 | 8 | 7/8 | 150 | 29.98 |
| CSRFTHD1501000 | 10 | 16 | 10.880 | 14 1/4 | 2 | 12 | 1 | 150 | 42.99 |
| CSRFTHD1501200 | 12 | 19 | 12.880 | 17 | 2 1/8 | 12 | 1 | 150 | 63.93 |

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Hose Cutters

HCMD

Medium Hose and Tubing Cutter

HCLG

Large Hose and Tubing Cutter

HCRCT

One Handed Ratchet Hose Cutter

VIEW ONLINE



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or visit

[KOA.link/Hose-Cutters](https://koa.link/Hose-Cutters)

FEATURES AND ADVANTAGES

- HCMD – Cuts up to 1 5/8" Hose and Tubing
Weight 4.3 oz.
- HCLG – Cuts up to 1 7/8" OD Hose and Tubing
Weight 5.0 oz.
- HCRCT – Cuts up to 2 1/2" OD Hoses
Weight 1.4 lbs.



HCMD-BLADE



HCLG-BLADE



HCRCT-BLADE

Replacement Blades

HCMD-BLADE

Replacement blade for Medium Cutter
Medium Hose and Tubing Cutter

HCLG-BLADE

Replacement blade for Large Cutter
Large Bundle - Hose - Tubing Cutter

HCRCT-BLADE

Replacement blade for One Handed Ratchet Cutter
Large Bundle - Hose - Tubing Cutter

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ALFAMUFF Series

Field Replaceable Fixed Flange-Muff Coupling

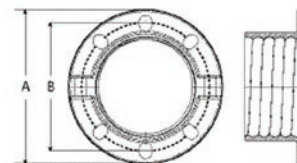
GENERAL APPLICATIONS

Specially designed for use with the T719AA abrasive slurry hose.

FEATURES AND ADVANTAGES

- **Easy Assembly** – Two identical half shells connected with bolts (included) can be assembled in the field.*
- **Reduces Replacement Costs** – Re-usable and durable couplings since not in contact with transported abrasive materials.
- **Lightweight and Durable** – Aluminum lightweight-flanged connection system.
- **Compatibility** – Universal flanges with elliptical drilling patterns.

* Coupling complete with bolts, nuts and washers.



VIEW ONLINE



SCAN FOR INFO
or visit

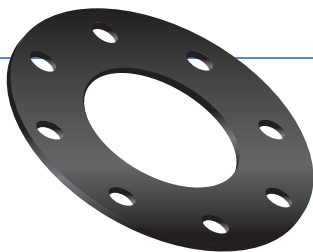
KOA.link/ALFAMUFF

| Part Number | ID | | Length | | Max. Rec. WP (psi) | Thread Type | Flange Compatibility | Flange Dimensions | | | | Weight Each (lbs) |
|--------------|------|------|--------|------|-----------------------|----------------|----------------------|-------------------|------|-----------|------|-------------------------|
| | (in) | (mm) | (in) | (mm) | | | | A (in) | (mm) | B (in) | (mm) | |
| ALFAMUFF200 | 2 | 51 | 3.35 | 85 | 150 | UNIV | PN10/ASA150/TAB.D-E | 6.50 | 165 | 4.72 | 120 | 3.15 |
| ALFAMUFF300 | 3 | 76 | 3.35 | 85 | 150 | UNIV | PN10/ASA150/TAB.D-E | 7.87 | 200 | 6.06 | 154 | 3.73 |
| ALFAMUFF400 | 4 | 102 | 3.35 | 85 | 150 | UNIV | PN10/ASA150/TAB.D-E | 9.05 | 230 | 7.16 | 182 | 4.71 |
| ALFAMUFF600 | 6 | 152 | 4.53 | 115 | 150 | UNIV | PN10/ASA150/TAB.D-E | 11.22 | 285 | 9.29 | 236 | 8.34 |
| ALFAMUFF800 | 8 | 203 | 5.90 | 150 | 150 | UNIV | PN10/ASA150/TAB.D-E | 13.58 | 345 | 11.50 | 292 | 13.26 |
| ALFAMUFF1000 | 10 | 254 | 6.89 | 175 | 150 | UNIV | PN10/ASA150/TAB.E | 15.94 | 405 | 13.90 | 353 | 21.06 |
| ALFAMUFF1200 | 12 | 305 | 7.68 | 195 | 150 | UNIV | PN10/ASA150/TAB.D-E | 19.49 | 495 | 16.46 | 418 | 30.23 |

10" size compatible with table E only

ALFASEAL Series

Flange Seal for Alfamuff Couplings



GENERAL APPLICATIONS

Black SBR flange seal with elliptical drilling patterns compatible with the Alfamuff couplings.

VIEW ONLINE



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or visit

KOA.link/ALFASEAL

| Part Number | ID | | Thickness (mm) | Weight Each (lbs) |
|-------------|------|------|-------------------|-------------------------|
| | (in) | (mm) | | |
| ALFASEAL200 | 2 | 51 | 8 | 0.37 |
| ALFASEAL300 | 3 | 76 | 8 | 0.54 |
| ALFASEAL400 | 4 | 102 | 8 | 0.69 |
| ALFASEAL600 | 6 | 152 | 8 | 0.95 |

| Part Number | ID | | Thickness (mm) | Weight Each (lbs) |
|--------------|------|------|-------------------|-------------------------|
| | (in) | (mm) | | |
| ALFASEAL800 | 8 | 203 | 8 | 1.30 |
| ALFASEAL1000 | 10 | 254 | 8 | 1.60 |
| ALFASEAL1200 | 12 | 305 | 8 | 2.46 |

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SPECIFICATIONS/ APPLICATIONS

Camlock Information Chemical Resistance Guide



WHAT ARE CAMLOCKS?

Camlocks connect two hoses and/or pipes together so material can be easily transferred between them. They do not require tools to connect or disconnect. They are used in many industries, are versatile and ideal connections for many projects. Combined with their cost effectiveness, it makes them some of the most popular couplings in the world.

STANDARDS

Camlocks are manufactured to the military specification A-A-59326. This specification covers the dimensions and machining tolerances, materials, finish, and pressure ratings.

FUNCTION

The cams at the end of each lever on the female end align with circumferential groove on the male end. When the levers are rotated to the locked position, they pull the male end into the female socket, creating a tight seal against a gasket within the female socket. The arms lock into position preventing accidental decoupling. Safety pins are common features that provide additional security, and in some cases female end self-locking levers are also available. Because the groove is cut all the way around the male end, there is no specific rotational alignment necessary to couple, as there would be with threaded connections, and there is no opportunity for cross-threading. This results in a fast, error-resistant coupling operation.

ADVANTAGES

- Camlocks are versatile thanks to their rugged construction, which allows them to handle most liquid, powder, and fuel transfer applications without premature wear,
- Their cost effectiveness offers an affordable option when compared with conventional ways of connecting hoses and pipes. Their ease of use and reliability produce further cost savings in the form of reduced labor and maintenance costs.
- Easy to install and disassemble.
- Easy to keep clean - no threads required in the coupling process prevents the couplings from dirt and grime.
- Diverse — camlocks are used in many different industries such as chemical, pharmaceutical, military, water and sewage, fuel delivery, agriculture, construction, manufacturing, and oil industries.

TYPES AND SIZES

The most common types of camlocks are the ones listed below. The letter codes represent the common designation for each type. Sizes available range from 1/2" to 12".

- Type A - Coupler (male end) with female thread
- Type B - Coupler (female end) with male thread
- Type C - Coupler (female end) with hose shank/barb
- Type D - Coupler (female end) with female thread
- Type E - Coupler (male end) with hose shank/barb
- Type F - Coupler (male end) with male thread
- Type DC - Dust Cap (female)
- Type DP - Dust Plug (male)

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CAMLOCK MATERIALS AND USES

Stainless Steel

Stainless steel is widely used for manufacturing fittings due to its strength, corrosion resistance, and ability to withstand extreme temperatures. This combination of properties makes stainless steel the ideal option for food and beverage applications, which entail frequent, high temperature sanitation protocols. However, their durability and corrosion resistance also lend themselves to marine, oil and gas, and similarly demanding environments.

Brass

Although brass is not as strong as stainless steel, it is highly resistant to damage and corrosion. Brass performs especially well against saltwater corrosion, so it is commonly found in marine applications.

Aluminum

Aluminum is a lightweight metal with an excellent strength-to-weight ratio. At the same time, aluminum is more cost-effective than stainless steel or brass, so it is a good alternative for general industrial applications. This combination of strength of material and cost-effectiveness makes it the most popular camlock material.

Polypropylene

Polypropylene is a cost-effective, high-performance alternative to metal options. Despite lacking the strength of stainless steel or aluminum, polypropylene offers excellent corrosion resistance and impressive durability, which makes polypropylene camlocks a strong choice for industrial and agricultural applications.

Nylon

Nylon has similar performance characteristics to polypropylene, but it can withstand higher temperatures, variable humidity, and has some additional chemical resistance versus the polypropylene. Nylon camlocks are used in industrial and agricultural applications where heat and moisture are of concern.

COMMON CAMLOCK MATERIALS AND APPLICATIONS

| MATERIAL | FEATURES | APPLICATIONS |
|------------------------|---|--|
| Stainless Steel | Strength, corrosion resistance and ability to withstand extreme temperatures | Food & beverage, chemical, marine, oil & gas |
| Brass | Strength, corrosion resistance - especially saltwater, non-sparking | Water, oil, marine, coolants |
| Aluminum | Lightweight, Excellent strength-to-weight ratio, cost-effective, best combination of durability and price | Agriculture, industrial, petroleum, construction, irrigation |
| Polypropylene | Cost-effective high-performance alternative to metals, corrosion resistance | Agriculture, industrial |
| Glass Reinforced Nylon | Corrosion resistance, higher temps and more chemical resistance than polypropylene | Agriculture, industrial |

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These recommendations are based upon information from material suppliers and careful examination of available published information and are believed to be accurate. However, since the resistance of metals, plastics and elastomers can be affected by concentration, temperature, presence of other chemicals and other factors, this information should be considered as a general guide rather than an unqualified guarantee. All recommendations assume ambient temperatures unless otherwise noted. The ratings for these materials are based upon the chemical resistance only. Added consideration must be given to pump selections when the chemical is abrasive, viscous in nature, or has a Specific Gravity greater than 1.1

RATINGS - CHEMICAL EFFECT

A No effect - Excellent **B** Minor effect - Good **C** Moderate effect - Fair **D** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|-------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Acetaldehyde ⁵ | A | A | B | D | - | - | C | A | B | D | B | D | B | C |
| Acetamide | B | A | - | - | - | - | C | - | - | A | A | A | A | D |
| Acetate Solv. ² | B | A | B | A | C | B | A | A | D | D | D | D | - | - |
| Acetic Acid, Glacia ¹ | B | A | B | C | C | D | A | D | B | D | D | C | B | C |
| Acetic Acid 20% | B | A | - | - | C | - | - | D | A | A | C | C | - | - |
| Acetic Acid 80% | B | A | - | - | C | - | - | D | B | A | C | D | - | - |
| Acetic Acid | B | A | B | C | C | D | C | D | A | C | C | C | B | C |
| Acetic Anhydride | A | A | B | C | C | B | D | D | A | D | A | B | B | C |
| Acetone ⁶ | A | A | A | A | A | A | A | A | B | D | D | C | A | D |
| Acetyl Chloride | C | A | - | D | - | - | - | - | A | - | - | - | - | A |
| Acetylene ² | A | A | A | B | - | A | A | A | D | A | A | B | A | C |
| Acrylonitrile | A | C | B | A | - | C | - | - | B | C | D | D | D | - |
| Alcohols Amyl | A | A | C | A | B | C | C | A | B | A | A | A | A | C |
| Benzyl | A | A | B | A | C | - | - | A | A | A | D | B | B | D |
| Butyl | A | A | B | B | C | C | C | A | B | A | A | A | A | A |
| Diacetone ² | A | A | A | A | C | - | A | A | D | D | D | D | A | D |
| Ethyl | A | A | B | A | C | A | A | A | A | A | A | B | A | A |
| Hexyl | A | A | A | A | C | - | A | A | A | A | A | B | A | A |
| Isobutyl | A | A | B | A | C | - | A | A | A | A | C | A | A | A |
| Isopropyl | A | A | B | A | C | C | A | A | A | A | C | B | A | A |
| Methyl ⁶ | A | A | B | A | C | A | A | A | C | B | A | A | A | A |
| Octyl | A | A | A | A | C | - | A | A | - | A | B | B | A | C |
| Propyl | A | A | A | A | - | - | A | A | A | A | A | A | A | A |
| Aluminum Chloride 20% | D | C | B | D | - | - | D | A | A | A | A | A | A | A |
| Aluminum Chloride | D | C | D | C | - | - | D | B | D | A | A | A | - | - |
| Aluminum Fluoride | D | C | - | - | - | - | A | D | A | A | A | A | - | C |
| Aluminum Hydroxide ⁶ | A | A | A | A | - | - | D | A | A | A | A | A | - | A |
| Alum Potassium Sulfate (Alum), 10% | A | - | A | - | - | - | D | A | A | - | A | - | A | - |
| Alum Potassium Sulfate (Alum), 100% | D | A | B | C | - | - | A | D | A | A | A | A | - | A |
| Aluminum Sulfate | C | C | A | C | C | D | A | A | A | A | A | A | A | A |
| Amines | A | A | A | B | - | - | A | B | A | - | D | D | B | C |
| Ammonia 10% | - | A | - | - | - | - | - | A | A | A | D | A | - | - |
| Ammonia, Anhydrous | B | A | B | D | - | - | D | B | A | A | D | B | A | D |
| Ammonia, Liquids | A | A | D | D | - | - | A | A | - | A | D | B | A | D |
| Ammonia, Nitrate | A | A | C | D | - | - | A | - | A | - | A | C | - | - |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Ammonium Bifluoride | C | A | D | - | - | - | - | - | A | A | A | A | - | - |
| Ammonium Carbonate | A | A | C | B | - | C | B | A | A | B | D | A | A | - |
| Ammonium Casenite | - | A | - | - | - | - | - | - | - | - | - | A | - | - |
| Ammonium Chloride | A | C | C | D | C | D | D | A | A | A | A | A | A | A |
| Ammonium Hydroxide | A | A | C | D | D | A | C | A | A | B | B | A | A | C |
| Ammonium Nitrate | A | A | B | D | D | A | D | D | A | D | A | A | A | A |
| Ammonium Oxalate | A | A | - | - | - | - | A | - | - | - | A | A | - | - |
| Ammonium Persulfate | A | A | C | A | - | D | A | D | A | C | A | A | A | A |
| Ammonium Phosphate, Dibasic | A | A | B | C | - | - | D | A | A | A | A | A | A | A |
| Ammonium Phosphate, Monobasic | A | A | B | D | - | - | A | A | A | A | A | A | A | A |
| Ammonium Phosphate, Tribasic | A | A | B | C | - | C | D | A | A | A | A | A | A | A |
| Ammonium Sulfate | D | B | B | B | C | C | C | D | A | D | A | A | A | A |
| Ammonium Thio-Sulfate | - | A | - | - | - | D | A | - | - | - | A | A | - | - |
| Amyl-Acetate | A | A | B | C | - | - | C | B | D | D | D | D | A | D |
| Amyl Alcohol | A | A | B | A | - | - | A | A | A | B | B | A | A | C |
| Amyl Chloride | C | B | D | A | - | - | A | C | D | A | D | D | D | D |
| Aniline | A | A | C | C | - | - | C | C | B | C | D | D | B | D |
| Anti-Freeze | A | A | A | B | B | B | C | A | A | A | A | A | A | A |
| Antimony Trichloride | D | D | D | - | - | - | - | D | - | A | - | C | - | A |
| Aqua Regia (80%, HCl, 20%, HNO) | D | D | D | D | - | - | - | D | C | C | D | D | D | D |
| Arochlor 1248 | - | - | - | - | - | - | A | - | - | A | D | D | B | D |
| Aromatic Hydrocarbons | - | A | A | A | - | A | A | - | - | A | D | D | D | D |
| Arsenic Acid | A | A | D | D | B | D | D | A | A | A | A | A | - | C |
| Asphalt | B | A | C | A | - | C | - | A | A | A | B | B | D | D |
| Barium Carbonate | A | A | B | B | - | B | B | A | A | A | A | A | - | A |
| Barium Chloride | D | A | D | B | - | - | C | B | A | A | A | A | A | A |
| Barium Cyanide | - | A | - | C | - | - | A | - | - | A | C | A | A | - |
| Barium Hydroxide | C | A | D | B | - | C | C | A | A | A | A | A | A | A |
| Barium Nitrate | A | A | - | D | - | - | A | A | - | - | A | A | A | - |
| Barium Sulfate | A | A | D | C | - | C | C | A | A | A | A | A | A | - |
| Beet Sugar Liquids | A | A | A | A | B | A | - | A | A | A | A | B | A | A |
| Benzaldehyde ³ | A | A | B | A | - | B | A | C | D | D | D | D | A | D |
| Benzene ² | A | A | B | B | A | B | C | A | D | A | D | D | D | D |
| Benzoic Acid ² | A | A | B | B | - | D | - | D | D | A | D | D | D | D |

SEE FOOTNOTES ON PAGE 303

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RATINGS - CHEMICAL EFFECT

A No effect - Excellent **B** Minor effect - Good **C** Moderate effect - Fair **D** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|-------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Benzol | A | A | B | B | A | - | - | A | A | D | D | D | - | - |
| Borax (Sodium Borate) | A | A | C | A | B | A | C | A | A | A | B | A | A | C |
| Boric Acid | A | A | B | B | C | D | - | A | A | A | A | A | A | A |
| Brewery Slop | - | A | - | A | - | A | - | - | - | A | A | A | - | - |
| Bromine ² (wet) | D | D | D | C | - | D | D | D | D | D | D | D | D | D |
| Butadiene | A | A | A | C | A | C | C | A | - | A | A | B | A | - |
| Butane ^{2 1} | A | A | A | A | A | C | C | A | D | A | A | B | D | D |
| Butanol | A | A | A | A | - | - | - | - | - | - | - | - | - | - |
| Butter | B | A | A | D | - | D | - | - | - | A | A | B | A | D |
| Buttermilk | A | A | A | D | - | D | - | A | - | A | A | A | - | D |
| Butylene | B | A | A | A | A | A | A | - | - | A | B | - | D | D |
| Butyl Acetate ¹ | - | C | A | A | - | - | A | - | D | D | B | D | B | D |
| Butyric Acid ¹ | B | A | B | C | - | D | - | D | A | D | D | D | B | - |
| Calcium Bisulfate | D | A | D | D | D | D | - | A | - | A | A | C | - | A |
| Calcium Bisulfide | - | B | C | C | - | - | - | A | A | A | A | A | D | - |
| Calcium Bisulfite | B | A | C | C | - | - | - | A | A | A | A | A | - | A |
| Calcium Carbonate | A | A | C | C | - | D | - | A | A | A | A | A | - | A |
| Calcium Chlorate | B | A | - | C | - | - | - | A | - | A | - | A | - | A |
| Calcium Chloride | A | D | C | B | - | C | - | A | A | A | A | D | A | A |
| Calcium Hydroxide | A | A | C | B | - | - | - | A | A | A | A | A | A | A |
| Calcium Hypochlorite | D | C | C | D | - | D | - | D | A | A | B | D | A | C |
| Calcium Sulfate | A | A | B | B | - | - | - | A | A | A | A | D | - | C |
| Calgon | A | A | - | C | - | D | - | - | A | A | A | A | - | - |
| Cane Juice ² | A | A | B | B | C | A | - | A | D | - | A | A | - | A |
| Carbolic Acid (See Phenol) | | | | | | | | | | | | | | |
| Carbon Bisulfide ² | A | A | A | C | - | B | - | A | D | A | D | D | D | D |
| Carbon Dioxide (wet) | A | A | C | C | C | C | - | - | - | - | - | - | - | - |
| Carbon Disulfide ² | B | A | C | C | C | B | C | A | D | A | D | D | D | D |
| Carbon Monoxide | A | A | A | - | - | - | - | A | A | A | A | B | A | C |
| Carbon Tetrachloride ^{2 1} | B | B | C | C | A | C | D | A | D | A | C | D | - | D |
| Carbonated Water | A | A | A | B | - | D | - | A | A | A | A | A | A | - |
| Carbonic Acid | A | B | A | B | - | D | - | A | A | A | B | A | A | A |
| Catsup | A | A | D | C | - | D | - | A | A | A | A | C | - | - |
| Chloracetic Acid ² | D | D | C | D | - | D | - | D | D | D | D | D | B | D |
| Chloric Acid | D | D | - | - | - | - | - | - | - | D | D | - | - | - |
| Chlorinated Glue | A | A | D | C | - | D | - | C | - | A | C | D | B | D |
| Chlorine, Anhydrous Liquid | D | D | D | D | - | C | - | D | D | A | D | D | B | D |
| Chlorine (dry) | A | A | D | A | B | A | - | - | - | D | - | D | - | D |
| Chlorine Water | - | D | D | D | D | D | - | D | D | A | D | D | - | - |
| Chlorobenzene (Mono) | A | A | B | B | - | B | C | A | D | A | D | D | D | D |
| Chloroform | A | A | D | B | - | D | C | D | A | D | D | D | D | D |
| Chlorosulfonic Acid ¹ | D | - | D | D | - | - | D | D | D | D | D | D | D | D |
| Chlorox (Bleach) | A | A | C | A | - | D | C | D | D | A | C | B | B | D |
| Chocolate Syrup | A | A | A | - | - | D | - | A | A | A | A | A | - | D |
| Chromic Acid 5% | A | A | C | D | D | D | - | D | A | A | D | D | A | B |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Chromic Acid 10% | B | - | - | - | D | - | - | D | A | A | D | D | - | - |
| Chromic Acid 30% | B | - | - | - | D | - | - | D | A | A | D | D | - | - |
| Chromic Acid 50% | B | B | C | D | D | D | - | D | B | A | D | D | A | D |
| Cider | A | A | B | A | - | D | - | - | - | A | A | A | - | - |
| Citric Acid | A | A | C | D | C | D | - | C | B | A | D | A | A | A |
| Citric Oils | A | A | C | B | - | - | - | - | A | A | A | D | - | - |
| Coffee | A | A | A | B | - | C | - | A | A | A | A | A | - | A |
| Copper Chloride | D | D | D | D | - | D | - | D | A | A | A | A | A | A |
| Copper Cyanide | A | A | D | C | - | D | - | A | A | B | B | A | A | A |
| Copper Floborate | D | D | D | D | - | D | - | - | A | B | A | - | A | - |
| Copper Nitrate | A | A | D | D | - | - | - | D | A | A | A | A | - | - |
| Copper Sulfate (5% Sol) | A | A | D | D | D | D | - | D | A | A | A | A | - | C |
| Copper Sulfate | B | - | - | C | D | - | - | C | A | B | B | A | A | - |
| Cream | A | A | A | C | - | D | - | A | A | A | A | C | - | - |
| Cresols ² | A | A | B | D | C | - | - | C | D | D | D | D | D | D |
| Cresylic Acid | A | A | C | C | - | - | - | D | - | A | D | D | D | D |
| Cyclohexane | A | - | A | A | - | - | A | - | D | A | A | D | D | D |
| Cyanic Acid | A | - | - | - | - | - | - | - | - | - | C | D | - | - |
| Detergents | A | A | A | A | - | - | - | A | A | A | A | B | A | C |
| Dichlorethane | A | A | - | - | - | - | - | A | - | B | - | D | - | D |
| Diesel Fuel | A | A | A | A | - | A | A | - | D | A | A | D | D | D |
| Diethylamine | A | - | A | A | - | - | - | C | D | B | B | B | B | C |
| Diethylene Glycol | A | - | - | A | - | - | - | A | - | A | A | A | A | A |
| Diphenyl Oxide | A | - | - | A | - | - | - | - | A | D | D | D | D | D |
| Dyes | A | A | B | C | - | - | - | - | A | - | C | - | - | - |
| Epsom Salts (Magnesium Sulfate) | A | A | A | B | - | - | - | A | A | A | A | - | C | - |
| Ethane | A | - | A | A | - | - | - | - | A | A | B | D | D | D |
| Ethanolamine | A | A | - | - | - | C | - | - | D | B | B | - | C | - |
| Ether ³ | A | A | A | B | A | - | B | C | - | C | D | D | C | D |
| Ethyl Acetate ² | A | A | B | B | - | C | A | C | D | D | D | B | D | D |
| Ethyl Chloride | A | A | B | B | - | C | D | A | D | A | D | C | A | A |
| Ethyl Sulfate | D | - | - | - | - | - | - | - | A | A | - | - | - | - |
| Ethylene Chloride ² | A | A | C | A | - | C | C | - | D | A | D | D | C | D |
| Ethylene Dichloride | A | A | D | C | - | C | A | A | A | D | D | C | D | D |
| Ethylene Glycol ⁴ | A | A | A | B | B | B | C | A | A | A | A | A | A | A |
| Ethylene Oxide | - | A | A | A | - | - | - | A | - | D | D | D | C | D |
| Fatty Acids | A | A | B | C | - | D | - | - | A | A | C | B | C | C |
| Ferric Acid | D | D | D | D | D | D | - | - | D | A | A | D | B | A |
| Ferric Nitrate | A | A | D | D | - | - | - | D | A | A | A | A | A | A |
| Ferric Sulfate | A | C | D | D | D | D | - | A | A | A | B | A | - | A |
| Ferrous Chloride | D | D | D | C | - | D | - | D | A | A | B | A | - | A |
| Ferrous Sulfate | A | C | D | C | - | D | D | D | A | A | B | A | - | A |
| Fluoboric Acid | D | B | - | - | - | D | - | C | A | A | B | A | - | - |
| Fluorine | D | D | D | D | - | D | D | D | - | - | - | - | - | - |

SEE FOOTNOTES ON PAGE 303

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



RATINGS - CHEMICAL EFFECT

A No effect - Excellent **B** Minor effect - Good **C** Moderate effect - Fair **D** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Fluosilicic Acid | - | B | D | - | - | D | - | D | A | B | A | - | - | - |
| Formaldehyde 40% | - | A | - | - | - | - | - | D | A | D | B | A | - | - |
| Formaldehyde | A | A | A | A | B | D | A | A | A | D | C | D | B | C |
| Formic Acid ⁶ | A | B | D | C | C | D | D | D | A | B | D | D | A | C |
| Freon 111 | - | A | B | B | - | C | B | A | - | B | C | D | D | D |
| Freon 12 (wet) ² | - | D | B | B | - | - | - | A | A | A | A | B | B | D |
| Freon 22 | - | A | B | B | - | - | - | A | - | D | D | A | A | A |
| Freon 113 | - | A | B | B | - | - | - | A | - | C | A | A | - | D |
| Freon T.F. ⁴ | - | A | B | B | - | - | - | A | D | B | A | A | D | D |
| Fruit Juice | A | A | B | B | - | D | D | A | A | A | A | A | - | - |
| Fuel Oils | A | A | A | B | - | C | B | A | B | A | A | B | D | D |
| Furan Resin | A | A | A | A | - | A | A | - | - | A | D | D | - | D |
| Furfural ¹ | A | A | A | A | - | - | A | A | D | D | D | D | B | D |
| Gallic Acid | A | A | A | A | - | D | D | A | - | B | A | - | - | - |
| Gasoline ^{1 4} | A | A | A | A | - | A | A | A | C | A | A | D | C | D |
| Gelatin | A | A | A | A | C | D | D | A | A | A | A | A | A | A |
| Glucose | - | A | A | A | A | B | B | A | A | A | A | A | A | A |
| Glue P.V.A. ¹ | B | A | B | A | - | - | A | A | - | A | A | A | - | - |
| Glycerine | A | A | A | A | B | B | B | A | A | A | A | A | A | A |
| Glycolic Acid | - | - | - | - | - | - | - | - | A | A | A | A | - | - |
| Gold Monocyanide | - | A | - | A | - | D | - | - | - | A | A | A | - | - |
| Grape Juice | A | A | B | B | - | D | - | - | - | A | A | A | - | - |
| Grease ⁴ | A | A | A | B | - | A | A | A | - | A | A | D | - | - |
| Heptane ¹ | - | A | A | A | - | B | A | D | A | A | B | D | - | - |
| Hexane ¹ | A | A | A | B | - | B | A | C | A | A | B | D | D | - |
| Honey | A | A | A | A | - | A | - | A | A | A | A | A | - | - |
| Hydraulic Oils (Petroleum) ¹ | A | A | A | B | - | A | A | A | D | A | A | B | D | D |
| Hydraulic Oils (Synthetic) ¹ | A | A | A | A | - | A | - | A | D | A | C | - | - | - |
| Hydrazine | A | A | - | - | - | C | - | - | A | B | B | A | C | - |
| Hydrobromic Acid 20% | - | D | - | - | - | - | D | A | A | D | C | - | - | - |
| Hydrobromic Acid ⁴ | D | D | D | D | - | D | D | D | B | A | D | D | A | A |
| Hydrochloric Acid (Dry Gas) | C | A | D | - | - | D | - | - | - | - | - | - | A | - |
| Hydrochloric Acid 20% ⁴ | D | D | D | D | - | D | - | D | A | A | C | C | A | C |
| Hydrochloric Acid 37% ⁴ | D | D | D | D | - | D | - | D | A | A | C | C | C | D |
| Hydrochloric Acid 100% | D | D | D | D | - | D | - | D | - | C | D | C | - | A |
| Hydrocyanic Acid | A | A | A | D | D | - | C | A | A | A | C | B | - | A |
| Hydrocyanic Acid (Gas 10%) | D | D | - | - | - | - | - | - | - | - | - | C | A | C |
| Hydrofluoric Acid 20% ¹ | D | D | D | D | - | D | - | D | A | A | D | C | A | C |
| Hydrofluoric Acid 75% ^{1 2} | C | D | D | D | - | D | - | D | B | A | D | D | C | C |
| Hydrofluoric Acid 100% | D | D | D | D | - | D | D | - | - | D | D | - | D | - |
| Hydrofluosilicic Acid 20% | D | D | D | A | - | D | - | D | A | A | B | B | A | A |
| Hydrofluosilicic Acid | D | D | C | D | - | - | - | - | - | - | - | A | - | - |
| Hydrogen Gas | A | A | A | A | - | B | B | - | - | A | - | - | - | - |
| Hydrogen Peroxide 10% | C | C | A | D | D | D | - | D | - | - | A | D | - | C |
| Hydrogen Peroxide 30% | - | B | - | - | D | - | - | D | A | A | D | C | - | - |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|-------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Hydrogen Peroxide | A | B | A | D | D | D | D | D | A | A | D | D | C | C |
| Hydrogen Sulfide, Aqueous Solution | D | A | C | D | C | D | - | D | A | D | C | B | A | D |
| Hydrogen Sulfide (dry) | C | A | D | D | C | B | B | D | - | D | - | - | - | A |
| Hydroxyacetic Acid (70%) | - | - | D | - | - | - | - | - | A | A | A | A | - | - |
| Ink | A | A | C | C | - | D | D | A | - | A | A | A | - | - |
| Iodine | D | D | D | D | - | D | - | D | D | A | B | D | B | D |
| Iodine (in Alcohol) | - | B | - | - | - | - | - | D | B | A | D | D | - | - |
| Iodoform | C | A | A | C | - | C | B | A | - | A | - | - | - | - |
| Isotane ² | - | - | A | - | - | - | - | - | D | A | A | - | - | D |
| Isopropyl Acetate | - | B | C | - | - | - | - | - | D | D | D | B | D | D |
| Isopropyl Ether ² | - | A | A | A | - | - | A | - | D | D | B | D | D | D |
| Jet Fuel (JP#, JP4, JP5) | A | A | A | A | - | A | A | A | D | A | A | D | D | D |
| Kerosene ² | A | A | A | A | A | A | B | A | D | A | A | D | A | D |
| Ketones | A | A | B | A | - | A | A | A | D | D | D | D | D | C |
| Lacquers | A | A | A | A | C | C | C | A | A | D | D | D | - | D |
| Lacquer Thinners | - | A | - | - | C | - | - | A | B | - | D | D | A | - |
| Lactic Acid | A | B | C | D | - | D | D | C | A | B | B | A | B | A |
| Lard | A | A | A | A | - | A | C | A | A | A | A | B | - | D |
| Latex | A | A | A | A | - | - | - | A | - | A | A | C | A | - |
| Lead Acetate | A | A | D | C | - | - | D | A | A | D | B | D | A | A |
| Lead Sulfamate | - | - | - | - | - | - | - | - | A | A | B | A | D | C |
| Ligroin ³ | - | A | - | A | - | - | - | - | D | A | A | B | A | D |
| Lime | A | A | C | A | - | A | - | - | - | A | A | B | D | - |
| Lubricants | A | A | A | B | - | - | - | A | A | A | A | D | - | D |
| Magnesium Carbonate | A | A | - | - | - | - | - | - | A | - | A | A | A | - |
| Magnesium Chloride | B | B | D | B | C | D | C | A | A | A | A | A | A | A |
| Magnesium Hydroxide | A | A | D | C | B | B | B | A | A | A | B | B | - | C |
| Magnesium Nitrate | A | A | - | - | - | - | - | A | A | A | A | A | - | - |
| Magnesium Oxide | A | A | - | - | - | - | - | - | - | A | A | A | - | - |
| Magnesium Sulfate | B | A | B | B | B | C | B | A | A | A | A | A | D | C |
| Maleic Acid | A | A | B | C | - | - | B | A | C | A | D | A | D | D |
| Maleic Anhydride | - | - | - | - | - | - | - | - | - | A | D | D | - | D |
| Malic Acid | A | A | C | D | - | - | D | A | - | B | - | A | - | A |
| Mash | A | A | - | A | - | - | - | - | - | A | A | - | - | - |
| Mayonnaise | A | A | D | D | - | D | D | A | A | A | A | - | - | - |
| Melamine | D | D | - | D | - | - | - | - | - | - | C | - | - | - |
| Mercuric Chloride (Dilute Solution) | D | D | D | D | D | D | D | A | A | A | A | A | A | A |
| Mercuric Cyanide | A | A | D | D | - | - | D | - | A | - | A | - | - | - |
| Mercury | A | A | C | D | D | A | A | A | A | A | A | A | A | A |
| Methanol (See Alcohol) | | | | | | | | | | | | | | |
| Methyl Acetate | - | A | A | A | - | - | B | - | - | D | D | B | B | D |
| Methyl Acrylate | - | - | - | - | - | - | - | - | - | D | D | B | B | D |
| Methyl Acetone | - | A | A | A | - | A | A | - | - | D | D | D | - | - |
| Methyl Alcohol 10% | - | A | C | C | - | - | B | A | - | - | B | - | - | A |

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RATINGS - CHEMICAL EFFECT

A No effect - Excellent **B** Minor effect - Good **C** Moderate effect - Fair **D** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|-------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Methyl Bromide | - | - | - | - | - | - | - | - | - | A | B | D | D | D |
| Methyl Butyl Ketone | - | A | A | - | - | - | - | - | - | D | D | D | A | D |
| Methyl Cellosolve | - | - | A | A | - | - | - | - | A | D | D | D | B | D |
| Methyl Chloride | A | A | D | A | - | - | - | A | D | A | D | D | C | D |
| Methyl Dichloride | - | - | - | - | - | - | - | - | - | A | D | D | D | D |
| Methyl Ethyl Ketone | A | A | A | A | - | - | - | A | A | D | D | D | A | D |
| Methyl Isobutyl Ketone ² | - | A | - | - | - | - | - | A | C | D | D | D | C | D |
| Methyl Isopropyl Ketone | - | A | - | - | - | - | - | A | - | D | D | D | B | D |
| Methyl Methacrylate | - | - | - | - | - | - | - | - | - | D | D | D | D | D |
| Methylamine | - | A | A | D | - | B | B | - | - | - | B | - | - | - |
| Methylene Chloride | A | A | A | A | C | - | B | D | D | D | D | D | D | D |
| Milk | A | A | A | C | C | D | D | A | A | A | A | A | A | A |
| Molasses | A | A | A | A | B | A | A | A | A | A | A | A | - | - |
| Mustard | A | A | B | B | - | C | B | A | A | A | B | C | - | - |
| Naptha | A | A | A | B | - | B | B | A | A | A | B | D | D | D |
| Napthalene | A | B | B | C | - | B | A | - | B | B | D | D | D | D |
| Nickel Chloride | A | B | D | D | - | D | - | A | A | A | A | A | A | A |
| Nickel Sulfate | A | B | D | C | C | D | D | A | A | A | A | A | A | C |
| Nitric Acid (10% Solution) | A | A | D | D | - | D | D | D | A | A | D | D | B | D |
| Nitric Acid (20% Solution) | A | A | D | D | - | D | - | D | A | A | D | D | D | D |
| Nitric Acid (50% Solution) | A | A | D | D | - | D | - | D | D | A | D | D | D | D |
| Nitric Acid (Concentrated Solution) | D | B | B | D | D | D | - | D | D | B | D | D | D | D |
| Nitrobenzene ² | A | B | C | D | - | B | B | C | C | D | D | D | D | D |
| Oils Aniline | A | A | C | A | - | A | - | C | A | A | D | D | B | D |
| Anise | A | A | - | - | - | - | - | - | - | - | D | - | - | - |
| Bay | A | A | - | - | - | - | - | - | - | A | - | D | - | - |
| Bone | A | A | - | A | - | - | - | - | - | A | A | D | - | - |
| Castor | A | A | A | A | - | A | - | - | - | A | A | A | B | A |
| Cinnamon | A | A | - | - | - | - | - | - | A | D | - | D | - | - |
| Citric | A | A | - | D | - | D | - | A | A | A | A | D | - | - |
| Clove | A | A | - | - | - | - | - | A | B | - | A | - | - | - |
| Coconut | A | A | B | A | - | A | - | A | A | A | A | A | A | D |
| Cod Liver | A | A | B | - | - | - | - | A | A | A | A | B | A | D |
| Corn | A | A | B | B | - | A | - | A | A | A | A | D | C | D |
| Cotton Seed | A | A | B | B | - | A | C | A | A | A | A | D | C | D |
| Cresote ² | A | A | A | - | - | - | - | D | A | A | B | D | D | D |
| Diesel Fuel (2D, 3D, 4D, 5D) | A | A | A | A | - | - | - | A | A | A | A | D | D | D |
| Fuel (1, 2, 3, 5A, 5B, 6) | A | A | A | A | - | - | - | B | A | B | D | D | D | D |
| Ginger Oil | A | A | - | - | - | - | - | - | A | A | A | - | - | - |
| Hydraulic Oil (See Hydraulic) | | | | | | | | | | | | | | |
| Lemon Oil | A | A | - | - | - | - | - | D | A | - | D | - | - | - |
| Linseed Oil | A | A | A | A | - | A | - | A | A | A | A | D | D | D |
| Mineral Oil | A | A | A | A | - | A | B | A | B | A | A | B | D | D |
| Olive Oil | A | A | A | B | - | A | B | A | A | A | A | B | - | D |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|-------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Orange | A | A | - | - | - | - | - | A | A | A | A | D | - | - |
| Palm | A | A | A | B | - | - | - | A | - | A | A | D | - | - |
| Peanut ³ | A | A | A | A | - | A | - | D | A | A | D | - | D | - |
| Peppermint ² | A | A | - | A | - | - | - | D | A | D | D | - | - | - |
| Pine | A | A | A | D | - | C | B | - | A | A | D | - | D | - |
| Rape Seed | A | A | - | A | A | - | - | - | A | B | D | - | D | - |
| Rosin | A | A | A | - | - | - | - | A | A | A | A | - | - | - |
| Sesame Seed | A | A | A | A | - | A | - | - | A | A | D | - | - | - |
| Silicone | A | A | - | A | - | A | - | A | A | A | A | A | - | A |
| Soybean | A | A | A | B | - | A | - | A | A | A | A | D | - | D |
| Sperm | A | A | - | A | - | - | - | - | A | A | D | - | - | - |
| Tanning | A | A | - | - | - | - | - | - | A | A | D | - | - | - |
| Turbine | A | A | A | A | - | A | - | - | A | A | D | - | D | - |
| Oleic Acid | A | A | B | B | C | C | C | A | C | D | B | D | D | D |
| Oleum 25% | - | - | - | - | - | - | - | - | A | D | D | D | - | - |
| Oleum | - | A | B | C | C | - | B | - | D | A | C | D | D | D |
| Oxalic Acid (Cold) | A | B | C | B | C | D | D | D | A | A | B | B | A | C |
| Paraffin | A | A | A | A | - | B | B | A | A | A | A | - | - | - |
| Pentane | C | C | A | A | - | B | B | A | - | A | A | B | D | D |
| Perchloroethylene ² | A | A | A | C | - | B | B | - | D | A | C | D | D | D |
| Petrolatum | - | A | B | B | - | C | C | A | - | A | A | B | A | D |
| Phenol 10% | A | A | A | C | - | B | D | D | - | B | D | C | D | C |
| Phenol (Carbolic Acid) | A | A | B | B | D | D | D | D | B | A | D | D | D | D |
| Phosphoric Acid (to 40% Solution) | B | A | D | D | D | D | - | D | A | A | D | D | B | C |
| Phosphoric Acid (40-100% Solution) | C | B | D | D | D | D | - | D | A | A | D | D | B | C |
| Phosphoric Acid (Crude) | D | C | D | D | D | D | D | D | - | A | D | D | B | - |
| Phosphoric Anhydride (Dry or Moist) | A | A | - | - | D | - | - | - | D | D | D | - | A | - |
| Phosphoric Anhydride (Molten) | A | A | D | D | D | - | - | A | - | D | C | D | - | D |
| Photographic (Developer) | C | A | C | - | - | D | - | - | A | A | A | A | - | - |
| Phthalic Anhydride | A | B | B | B | - | C | C | A | - | A | C | - | - | - |
| Picric Acid | A | A | C | D | D | D | D | A | - | A | A | A | - | A |
| Plating Solutions Antimony | - | A | - | - | - | - | - | D | A | A | A | A | - | - |
| Plating 130°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Arsenic Plating 110°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Brass Plating Regular | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Brass Bath 100°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| High Speed Brass Bath 110°F | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Bronze Plating Copper-Cadmium | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Bronze Bath R.T. | - | A | - | - | - | - | - | - | A | A | A | A | - | - |
| Copper-Tin Bronze Bath 160°F | - | A | - | - | - | - | - | - | A | A | A | A | B | - |

SEE FOOTNOTES ON PAGE 303

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



RATINGS - CHEMICAL EFFECT

A No effect - Excellent **B** Minor effect - Good **C** Moderate effect - Fair **D** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Copper-Zinc Bronze Bath 100°F | A | A | - | - | - | - | - | A | A | A | A | A | - | - |
| Cadmium Plating Cyanide Bath 90°F | A | A | - | - | - | - | - | A | A | A | A | A | - | - |
| Fluoborate Bath 100°F | A | A | - | - | - | - | - | D | A | A | B | C | - | - |
| Chromium Plating Chromic-Sulfuric Bath 130°F | C | C | - | - | - | - | - | D | A | C | D | D | - | - |
| Fluosilicate Bath 95°F | C | C | - | - | - | - | - | D | A | C | D | D | - | D |
| Fluoride Bath 130°F | D | D | - | - | - | - | - | D | A | C | D | D | - | - |
| Black Chrome Bath 115°F | C | C | - | - | - | - | - | D | A | C | D | D | - | - |
| Barrel Chrome Bath 95°F | D | D | - | - | - | - | - | D | A | C | D | D | - | - |
| Copper Plating (Cyanide) Copper Strike Bath 120°F | - | A | - | - | - | - | - | - | - | B | - | A | - | - |
| Rochelle Salt Bath 150°F | A | A | - | - | - | - | - | A | A | A | A | B | - | - |
| High Speed Bath 180°F | A | A | - | - | - | - | - | A | A | A | A | B | - | - |
| Copper Plating (Acid) Copper Sulfate Bath R.T. | D | D | - | - | - | - | - | D | A | A | A | A | - | - |
| Copper Fluoborate Bath 120°F | D | D | - | - | - | - | - | D | A | A | B | C | - | - |
| Copper (Misc.) Copper Pyrophosphate 140°F | A | A | - | - | - | - | - | A | A | A | A | A | - | - |
| Copper (Electroless) 140°F | - | - | D | - | - | - | - | A | A | A | D | D | - | - |
| Gold Plating Cyanide 150°F | A | A | C | - | - | - | - | A | A | A | A | A | - | - |
| Neutral 75°F | C | C | - | - | - | - | - | A | A | A | A | A | - | - |
| Acid 75°F | C | C | - | - | - | - | - | A | A | A | A | A | - | - |
| Indium Sulfamate Plating R.T. | C | C | - | - | - | - | - | D | A | A | A | A | - | - |
| Iron Plating Ferrous Chloride Bath 190°F | D | D | - | - | - | - | - | D | C | A | B | D | - | - |
| Ferrous Sulfate Bath 150°F | C | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Ferrous Am. Sulfate Bath 150°F | C | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Sulfate-Chloride Bath 160°F | D | D | - | - | - | - | - | D | A | A | B | C | - | - |
| Fluoborate Bath 145°F | D | D | - | - | - | - | - | D | A | A | B | C | - | - |
| Sulfamate 140°F | D | D | - | - | - | - | - | D | A | A | A | A | - | - |
| Lead Fluoborate Plating | C | C | - | - | - | - | - | D | A | A | B | C | - | - |
| Nickel Plating Watts Type 115-160°F | C | C | - | - | - | - | - | A | A | A | A | A | - | - |
| High Chloride 130-160°F | C | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Fluoborate 100-170°F | C | C | D | - | - | - | - | D | A | A | B | C | - | - |
| Sulfamate 100-140°F | C | C | - | - | - | - | - | A | A | A | A | A | - | - |
| Electroless 200°F | - | - | - | - | - | - | - | D | D | A | D | D | - | - |
| Rhodium Plating 120°F | D | D | - | - | - | - | - | D | A | A | A | B | - | - |
| Silver Plating 80-120°F | A | A | - | - | - | - | - | A | A | A | A | A | - | - |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|------------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Tin-Fluoborate Plating 100°F | C | C | - | - | - | - | - | D | A | A | B | C | - | - |
| Tine-Lead Plating 100°F | C | C | - | - | - | - | - | D | A | A | B | C | - | - |
| Zinc Plating Acid Chloride 140°F | D | D | - | - | - | - | - | D | A | A | A | A | - | - |
| Acid Sulfate Bath 150°F | C | C | - | - | - | - | - | D | A | A | A | B | - | - |
| Acid Fluoborate Bath R.T. | - | - | - | - | - | - | - | D | A | A | B | C | - | - |
| Alkaline Cyanide Bath R.T. | - | - | - | - | - | - | - | A | A | A | A | A | - | - |
| Potash | A | C | C | - | B | - | - | A | A | A | A | A | - | B |
| Potassium Bicarbonate | A | C | B | - | D | - | - | A | A | A | A | A | - | B |
| Potassium Bromide | A | C | C | - | D | D | C | A | A | A | A | A | - | B |
| Potassium Carbonate | A | C | C | - | B | B | A | A | A | A | B | A | - | B |
| Potassium Chlorate | A | A | B | B | - | B | B | D | A | A | A | A | - | B |
| Potassium Chloride | A | A | B | C | C | B | B | B | A | A | A | A | - | A |
| Potassium Chromate | - | B | A | A | - | A | - | - | A | A | A | A | - | B |
| Potassium Cyanide Solutions | A | B | D | D | - | B | B | A | A | A | A | A | - | A |
| Potassium Dichromate | A | A | A | C | - | B | C | D | A | B | A | A | - | A |
| Potassium Ferrocyanide | A | - | C | A | - | C | A | - | - | D | - | - | - | A |
| Potassium Hydroxide (50%) | B | B | D | D | D | C | A | A | A | D | B | A | - | C |
| Potassium Nitrate | A | B | B | B | - | B | C | A | B | A | A | A | - | A |
| Potassium Permanganate | A | B | B | B | - | B | B | D | B | B | A | A | - | B |
| Potassium Sulfate | A | B | A | B | B | B | B | C | A | A | A | A | - | C |
| Potassium Sulfide | A | - | B | B | - | B | B | - | - | - | A | - | - | - |
| Propane (Liquified) ^{1 2} | A | - | A | A | A | - | B | A | D | A | A | B | D | D |
| Propylene Glycol | B | - | A | B | - | B | B | B | - | A | A | C | - | - |
| Pyridine | C | - | B | - | - | B | A | - | B | D | D | D | B | D |
| Pyrogallol Acid | A | A | B | B | - | B | B | A | - | A | A | - | - | - |
| Rosins | A | A | A | A | C | - | C | A | A | - | A | - | - | - |
| Rum | A | - | - | - | - | - | - | A | A | A | A | A | - | - |
| Rust Inhibitors | A | - | - | A | - | A | - | - | A | A | A | C | - | - |
| Salad Dressing | A | - | B | B | - | D | - | A | A | A | A | - | - | - |
| Sea Water | A | C | C | C | - | - | D | A | A | A | A | B | A | A |
| Shellac (Bleached) | A | - | A | A | B | B | A | A | A | - | A | - | - | - |
| Shellac (Orange) | A | - | A | A | C | C | A | A | A | - | A | - | - | - |
| Silicone | B | - | B | A | - | - | - | A | A | A | A | A | - | A |
| Silver Bromide | C | C | D | - | - | - | - | - | - | - | - | - | - | - |
| Silver Nitrate | A | B | D | D | - | D | D | A | A | A | C | A | C | A |
| Soap Solutions | A | A | C | B | - | B | A | A | A | A | A | B | - | C |
| Soda Ash (See Sodium Carbonate) | | | | | | | | | | | | | | |
| Sodium Acetate | A | A | B | B | - | C | C | A | A | D | D | C | - | A |
| Sodium Aluminate | - | - | C | B | - | - | C | A | - | A | A | A | - | B |
| Sodium Bicarbonate | A | A | A | B | A | C | C | A | A | A | A | A | - | A |
| Sodium Bisulfate | A | - | D | C | C | D | D | C | A | B | A | A | - | A |
| Sodium Bisulfate | A | - | A | C | - | D | - | D | A | A | A | A | - | A |
| Sodium Borate | A | - | C | A | - | C | C | A | - | A | - | A | - | - |

SEE FOOTNOTES ON PAGE 303

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**KOA****Couplings &
Accessories™****SPECIFICATIONS/APPLICATIONS**
Chemical Resistance Guide**RATINGS - CHEMICAL EFFECT****A** No effect - Excellent**B** Minor effect - Good**C** Moderate effect - Fair**D** Severe effect - Not Recommended

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|---|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Sodium Carbonate | A | B | C | B | B | B | B | A | A | A | A | A | A | A |
| Sodium Chlorate | A | - | B | B | - | - | C | A | A | A | D | A | - | A |
| Sodium Chloride | A | C | C | B | C | B | C | A | A | A | A | A | A | B |
| Sodium Chromate | A | A | D | B | - | B | B | A | A | B | A | A | - | - |
| Sodium Cyanide | A | - | D | D | D | B | B | C | A | A | A | A | A | A |
| Sodium Fluoride | C | - | C | C | - | D | D | A | - | B | D | D | - | D |
| Sodium Hydrosulfite | - | - | A | C | - | - | - | A | - | A | - | A | - | A |
| Sodium Hydroxide (20%) | A | A | D | C | D | A | - | C | A | A | A | B | A | A |
| Sodium Hydroxide (50% Solution) | A | B | D | C | D | B | - | C | A | D | D | C | - | A |
| Sodium Hydroxide (80% Solution) | A | D | D | C | D | C | - | C | A | B | D | C | - | B |
| Sodium Hypochlorite (to 20%) | C | C | C | D | D | D | - | A | D | A | C | D | B | C |
| Sodium Hyposulfate | A | A | D | D | - | - | - | - | - | - | - | C | - | C |
| Sodium Metaphosphate ² | - | A | A | C | C | B | B | A | D | A | A | B | A | A |
| Sodium Metasilicate | - | A | B | B | - | C | C | - | - | A | A | A | - | - |
| Sodium Nitrate | A | A | A | B | C | A | B | A | A | D | C | B | A | C |
| Sodium Perborate | - | C | B | C | C | B | B | A | A | A | B | B | A | C |
| Sodium Peroxide | A | A | C | C | C | D | C | D | - | A | C | B | A | C |
| Sodium Polyphosphate (Mono, Di, Tribasic) | A | A | D | C | - | - | - | - | A | A | D | A | A | A |
| Sodium Silicate | A | B | C | C | C | - | B | A | A | A | A | A | A | A |
| Sodium Sulfate | A | A | B | B | B | A | B | A | A | A | A | A | A | C |
| Sodium Sulfide | A | B | D | D | D | A | B | A | A | A | C | A | A | C |
| Sodium Sulfide | C | C | C | C | - | A | - | D | - | A | A | A | - | A |
| Sodium Tetraborate | - | A | - | - | - | - | - | - | A | A | - | - | - | - |
| Sodium Thiosulphate ("Hypo") | A | A | B | D | D | C | B | A | A | A | B | A | A | C |
| Sorghum | A | A | - | - | - | A | - | A | - | A | A | A | - | - |
| Soy Sauce | A | A | A | A | - | D | - | A | - | A | A | A | - | D |
| Stannic Chloride | D | D | D | D | - | D | D | A | A | A | A | A | A | A |
| Stannic Fluoborate | - | A | - | - | - | D | - | - | - | A | A | A | - | - |
| Stannous Chloride | D | C | D | D | - | D | D | D | - | B | C | D | - | A |
| Starch | A | A | A | B | - | C | C | A | - | A | A | A | - | - |
| Stearic Acid ² | A | A | B | C | C | C | C | A | D | A | B | B | B | C |
| Stoddard Solvent | A | A | A | A | A | B | B | A | D | A | B | D | D | D |
| Styrene | A | A | A | A | - | A | - | - | B | D | D | D | D | D |
| Sugar (Liquids) | A | A | A | A | - | B | B | A | A | A | A | B | - | A |
| Sulfate Liquors | C | C | B | C | - | - | - | A | - | - | C | - | - | - |
| Sulfur Chloride | D | D | D | C | D | - | - | A | D | A | D | D | D | D |
| Sulfur Dioxide ² | A | A | A | B | - | - | - | D | D | D | D | B | A | D |
| Sulfur Dioxide (dry) | A | A | A | A | C | A | B | A | - | D | - | D | - | D |
| Sulfur Trioxide (dry) | A | C | A | B | - | B | B | D | - | A | D | D | B | C |
| Sulfuric Acid (to 10%) | D | C | C | D | D | D | - | D | A | A | C | D | D | C |
| Sulfuric Acid 10%-75% ² | D | D | D | D | D | D | - | D | A | A | D | D | D | D |

| | 304 Stainless Steel | 316 Stainless Steel | Aluminum | Cast Bronze | Brass | Cast Iron | Carbon Steel | Nylon | Polypropylene | Viton | Buna-N | Neoprene | EPDM | Natural Rubber |
|----------------------------------|---------------------|---------------------|----------|-------------|-------|-----------|--------------|-------|---------------|-------|--------|----------|------|----------------|
| Sulfuric Acid 75%-100% | - | D | - | - | D | - | - | D | B | A | D | D | - | - |
| Sulfurous Acid | C | B | C | D | - | D | D | D | A | A | C | B | B | C |
| Sulfuryl Chloride | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Syrup | A | A | A | D | - | - | - | A | A | A | A | B | - | A |
| Tallow | A | A | A | - | - | - | - | A | - | A | A | - | - | - |
| Tannic Acid | A | A | C | B | - | C | C | D | A | A | D | A | A | A |
| Tanning Liquors | A | A | C | A | - | - | - | - | A | A | C | - | - | - |
| Tartaric Acid | A | B | C | A | C | D | D | A | A | A | D | A | - | A |
| Tetrachlorethane | - | A | - | - | - | - | - | A | A | A | D | - | D | D |
| Tetrahydrofuran | A | A | D | D | - | D | A | A | C | D | D | D | B | D |
| Toluene, Toluol ³ | A | A | A | A | A | A | A | A | D | C | D | D | D | D |
| Tomato Juice | A | A | A | C | - | C | C | A | A | A | A | A | - | - |
| Trichlorethane | C | A | C | C | - | C | - | - | A | D | D | D | D | D |
| Trichlorethylene ² | A | A | B | B | A | C | B | C | D | A | D | D | D | D |
| Trichloropropane | - | A | - | A | - | - | - | - | A | A | A | - | - | - |
| Tricresylphosphate | - | A | - | A | - | - | - | - | B | D | D | A | - | - |
| Triethylamine | - | - | - | A | - | - | - | - | A | A | B | - | - | - |
| Turpentine ³ | A | A | C | B | C | B | B | A | B | A | D | D | D | D |
| Urine | A | A | B | C | - | B | - | A | A | A | A | D | A | - |
| Vegetable Juice | A | A | A | C | - | D | - | A | - | A | A | D | - | D |
| Vinegar | A | A | D | B | B | C | D | A | - | A | C | - | - | - |
| Varnish (Use Viton for Aromatic) | A | A | A | A | B | - | C | A | A | A | B | D | - | D |
| Water, Acid, Mine | A | A | C | C | D | D | - | A | A | A | A | B | - | B |
| Water, Distilled, Lab Grade 7 | A | A | B | A | - | D | - | A | A | A | A | B | A | A |
| Water, Fresh | A | A | A | A | C | B | D | A | A | A | A | B | A | A |
| Water, Salt | A | A | B | B | C | D | - | A | A | A | A | B | A | A |
| Weed Killers | A | A | C | C | - | - | - | A | - | A | B | C | - | - |
| Whey | A | A | B | - | - | - | - | - | A | A | - | - | - | - |
| Whiskey & Wines | A | A | D | B | B | D | D | A | A | A | A | A | A | A |
| White Liquor (Pulp Mill) | A | A | - | D | - | C | - | A | A | A | A | - | - | - |
| White Water (Paper Mill) | A | A | - | A | - | - | - | A | A | A | - | A | - | - |
| Xylene ² | A | A | A | A | A | A | B | A | D | A | D | D | D | D |
| Zinc Chloride | D | B | D | D | D | D | D | A | A | A | A | A | A | A |
| Zinc Hydrosulphite | - | A | D | D | - | D | - | - | - | A | A | A | - | - |
| Zinc Sulfate | A | A | D | B | C | C | D | A | A | A | A | A | A | C |

FOOTNOTES

- 1) P.V.C. – Satisfactory to 72°F.
- 2) Polypropylene – Satisfactory to 72°F.
- 3) Polypropylene – Satisfactory to 120°F.
- 4) Buna-N – Satisfactory for "O" Rings
- 5) Polyacetal – Satisfactory to 72°F.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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