

Viper® BORE NOZZLE

Viper fire suppression from Kuriyama Fire Products.

General Applications:

The VIPER® Bore Nozzle is the combination of a VIPER® Bore Tip and a VIPER® Shut-Off for effective fire suppression.

Construction:

· Lightweight hard coat anodized aluminum

Features and Advantages:

- Combine with the Viper Ball Valve with Dual Seat and Dual Driven Shaft for superior firefighting solutions.
- Concentrated water flow while using lower pressures.
- Several sizes and orifices available.
- Select the nozzle tip size to meet your individual needs.

Approvals and Standards – The VIPER® Bore Nozzle 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.

Service and Maintenance:

The VIPER® Bore Nozzles require minimal maintenance during operation provided the unit is regularly flushed with clean water after being used with contaminated water. Service kits are also available.

Viper® BORE TIP

Provide Flow Discharge at Different Pressures

Construction:

• All VIPER® Bore Tip models use standard NH inlet threads.

Features and Advantages:

• VIPER® Bore Tip Flow Markings - Flow markings on the VIPER® Bore Tip are laser engraved onto hard coat anodized aluminum that are easy to read and will not fade.

Approvals and Standards – The VIPER® Bore Tip 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.







The Nozzles That Get You to the Seat of the Fire

Viper® SHUT OFF

VIPER® Shut Off (with Pistol Grip) Single Seat

Nozzle Part Number	Shutoff Model Number	Inlet Female – Outlet Male		Thread	Bore Size (Orifice)		Waterway	Weight (each)	
		(in)	(mm)		(in)	(cm)	Size (in)	(lbs)	(kg)
1210561	VB1560	1 - 1	25 - 25	NH	1	25.4	1	2.16	0.98
1210562	VB1560	1-1	25 - 25	NPSH	1	25.4	1	2.16	2.16
1210564	VB3012	1 1/2 - 1 1/2	38 - 38	NH	1	25.4	1	2.30	1.04
I210565	VB3012	1 1/2 - 1 1/2	38 - 38	NPSH	1	25.4	1	2.30	1.04
1211275	VB3012	1 1/2 - 1 1/2	38 - 38	NPSH X NH	1	25.4	1	2.30	1.04
1210569	VB9520	1 1/2 - 1 1/2	38 - 38	NH	1	25.4	1 3/8	3.70	1.68
1217924	VB9520	1 1/2 - 1 1/2	38 - 38	NPSH X NPSH	1	25.4	1 3/8	3.70	1.68
1210570	VB9520	2 1/2 - 1 1/2	63.5 - 38	NH	1	25.4	1 3/8	4.10	1.86
1219919	VB9520	1 1/2 - 1 1/2	38 - 38	NH	7/8	22.2	1 3/8	4.20	1.91
1219918	VB9520	1 1/2 - 1 1/2	38 - 38	NH	15/16	23.8	1 3/8	4.20	1.91
l219917	VB9520	1 1/2 - 1 1/2	38 - 38	NH	1	25.4	1 3/8	4.20	1.91

VIPER® Shut Off (without Pistol Grip) Single Seat

Nozzle Part Number	Shutoff Model Number	Inlet Female – Outlet Male		Thread	Bore Size (Orifice)		Waterway	Weight (each)	
		(in)	(mm)		(in)	(mm)	Size (in)	(lbs)	(kg)
I211216	VB1560	1 - 1	25 - 25	NH	1	25.4	1	1.70	0.77
I211355	VB1560	1 - 1	25 - 25	NPSH	1	25.4	1	1.70	0.77
1210566	VB3012	1 1/2 - 1 1/2	38 - 38	NH	1	25.4	1	1.80	0.82
1210595	VB3012	1 1/2 - 1 1/2	38 - 38	NPSH	1	25.4	1	1.80	0.82

VIPER® Shut Off Playpipe Single Seat

Nozzle Part Number	Shutoff Model Number	Inlet Female – Outlet Male		Thread	Bore Size (Orifice)		Waterway	Weight (each)	
		(in)	(mm)		(in)	(mm)	Size (in)	(lbs)	(kg)
I211325	PLAYPIPE	2 1/2 - 1 1/2	63.5 - 38	NH	1 9/16	38.1	1 1/2	6.30	2.86

Sterling

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