



OFTR Series Polyurethane Discharge Hose

General Applications:

- Frac solutions
- Drinking water transport
- Emergency water supply
- Liquid and powder food transfer
- Manure transfer
- Mining
- Potable water to transfer ships/boats
- Sewer and water treatment

Construction:

Black polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:

-58°F (-50°C) to +150°F (+65°C);
Intermittent service to +175°F (+79°C)



Features and Advantages:

- **Factory Tested** – 100% Hydraulic tested with factory certificate.
- **Premium Polyurethane (TPU) Material** – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Smooth TPU Tube** – Provides low friction loss.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.
- **Superior UV and Ozone Resistance** – For extreme UV and ozone conditions.

Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)						
+OFTR-400	4	101.6	4.008	101.8	0.140	320	800	660	26,450	0.90
+OFTR-600	6	152.4	6.000	152.4	0.180	320	800	660	63,950	1.66
OFTR-800	8	203.2	8.100	206.0	0.165	200	600	660	77,200	2.22
+OFTR-1000	10	254.0	10.100	256.0	0.169	200	500	660	99,200	2.80
+OFTR-1200	12	304.8	12.106	307.5	0.185	175	435	660	121,300	3.43
+OFTRH-1200	12	304.8	12.106	307.5	0.185	200	500	660	154,300	3.55

NOTE: NSF/ANSI/Can Standard 61 – Hose can be specially manufactured and certified on request. Contact Kuriyama customer service for details.

+ NOTE: This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

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