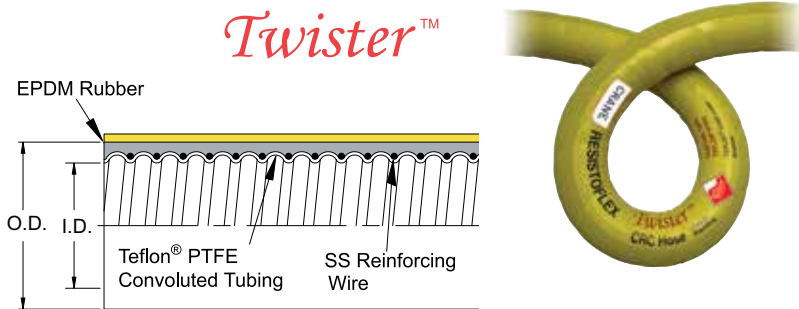


# Twister™ Teflon® Convoluted Bore EPDM Rubber Covered Hose



**Inner core:** Seamless Convoluted Teflon® PTFE  
**Reinforcement:** Stainless Steel Wire Wrap with EPDM Cover  
**Temperature:** 0 °F to 150 °F

## Construction

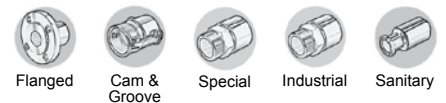
Unique and patented design incorporating a seamless, helically formed convoluted Teflon® PTFE tube reinforced with a Stainless Steel Wire Wrap and EPDM rubber cover and crimp style fittings.

## Benefits

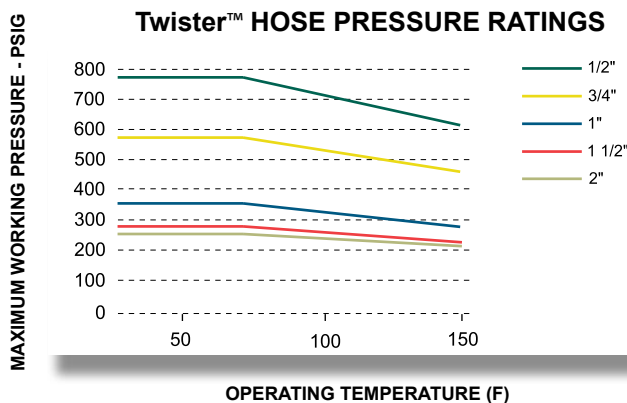
- Ultra Flexible - Twister requires a minimum amount of force to flex, making this an excellent choice for handling and reducing strain on adjoining equipment
- 1:1 Nominal Diameter to Bend Radius – A 2" Hose has a 2" Bend Radius!
- Virtually Kink-Proof Design
- Teflon® PTFE inner core provides outstanding corrosion resistance and material compatibility
- Open pitch, helical convolutions for easy cleaning
- PTFE available with natural or conductive liner
- Tough EPDM cover provides durability and easy handling

## Applications

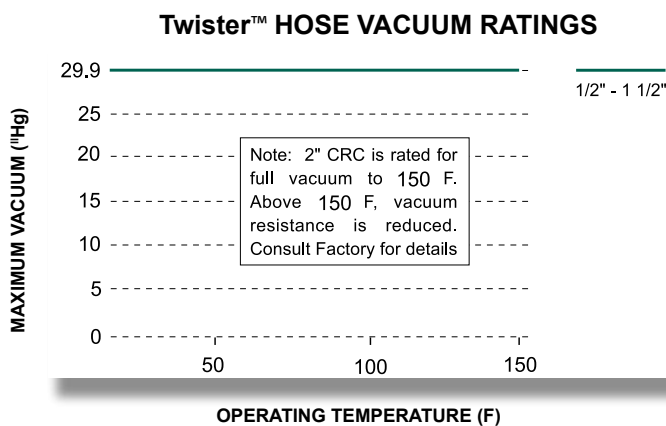
Versatile design used where a very flexible connection is needed to transfer corrosive, hazardous or other media. Twister is commonly selected for rail and truck loading / unloading stations and transfer panels.



(consult factory for availability)



**NOTE:** For assemblies, pressure ratings of fittings may be less than for the hose.



Note: Vacuum ratings are based on testing done on straight assemblies. Bent assemblies may have reduced vacuum resistance.

Size		Hose I.D.		Hose O.D.		Min. Bend Radius		Max. Working Pressure at 70°F (21°C)		Burst Pressure at 70°F (21°C)		Weight Lbs / Ft
Inch	DN	Inch	MM	Inch	MM	Inch	MM	PSIG	BAR	PSIG	BAR	
1/2	15	0.471	12	0.970	24.6	0.500	12.7	785	54.1	3140	216.5	.36
3/4	20	0.720	18.3	1.250	31.7	0.750	19	570	39.3	2280	157.2	.49
1	25	0.970	24.6	1.560	39.6	1.000	25.4	350	24.1	1400	96.5	.63
1-1/2	40	1.540	39	2.240	56.9	1.500	38.1	295	20.33	1180	81.4	1.04
2	50	1.970	50	2.670	67.8	2.000	50.8	275	19	1100	75.8	1.33