

RESISTOFLEX®

CRC-W TWISTER® EPDM Rubber Covered Hose

DATASHEET



www.cranecpe.com

Inner Core: White seamless convoluted Teflon™ PTFE
Reinforcement: Stainless steel wire wrap with EDM cover
Temperature: 0°F to 300°F

CONSTRUCTION

Unique and patented design incorporating a seamless, helically formed convoluted Teflon™ PTFE tube reinforced with a stainless steel wire wrap, tire cord, and EPDM rubber cover with 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
- Tough EPDM cover provides durability and easy handling

APPLICATIONS

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

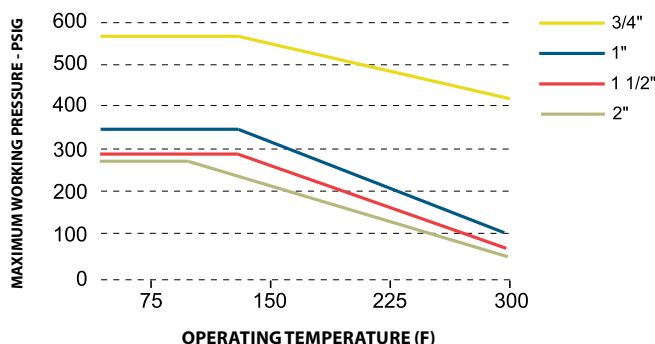
FITTINGS: Crimped



Flanged Cam & Groove Special Industrial Sanitary

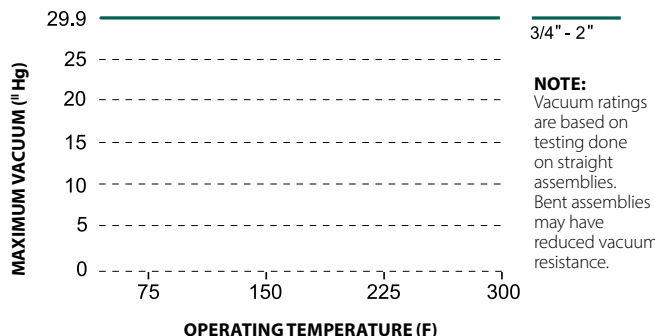
(consult factory for availability)

PRESSURE RATINGS



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

VACUUM RATINGS



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	
3/4	20	0.750	19	1.250	31.7	0.750	19	570	39.3	2280	157.2	0.49
1	25	1.000	25	1.480	37.5	1.000	25.4	350	24.1	1400	96.5	0.62
1-1/2	40	1.500	38	2.100	53.3	1.500	38.1	295	20.33	1180	81.4	1.15
2	50	2.000	51	2.780	70.6	2.000	50.8	275	19	1100	75.8	1.65



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