

TRC - Teflon® Smooth Bore EPDM Rubber Covered Hose

Inner core: Smooth Teflon® PTFE 1/2" - 2"
Smooth Teflon® FEP 3" - 4"

Reinforcement: EPDM rubber

Temperature: -20 °F to 300 °F

Construction

Smooth bore Teflon® liner bonded to a cover reinforced with multiple nylon pycord and EPDM rubber. A double-helix high tensile strength wire embedded in the carcass provides crush, kink and vacuum resistance.

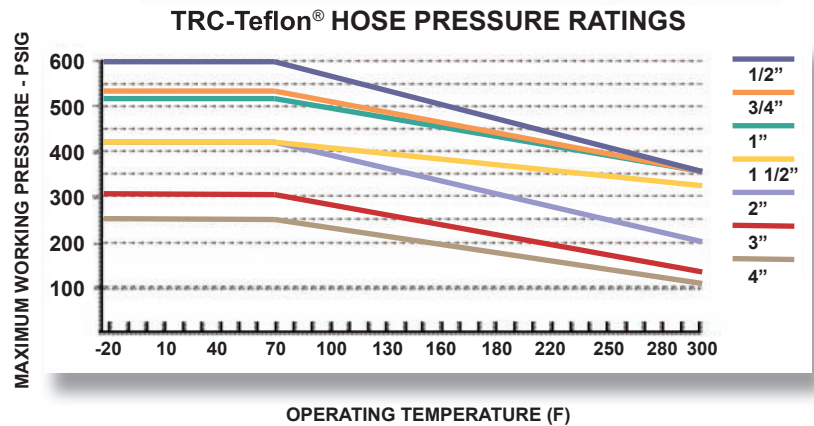
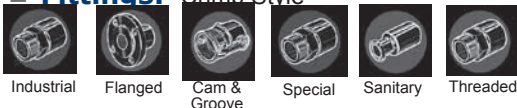
Benefits

- Robust construction delivers extended service life, especially in steam cycling situations, compared to hoses of similar construction and appearance
- Smooth, flexible Teflon® liner for use in a wide range of applications and ease of cleaning
- Outstanding flexibility, bend-ability and bend radius
- Durable, kink-resistant EPDM reinforced design for extended life and easy handling
- PTFE available with natural or conductive liner

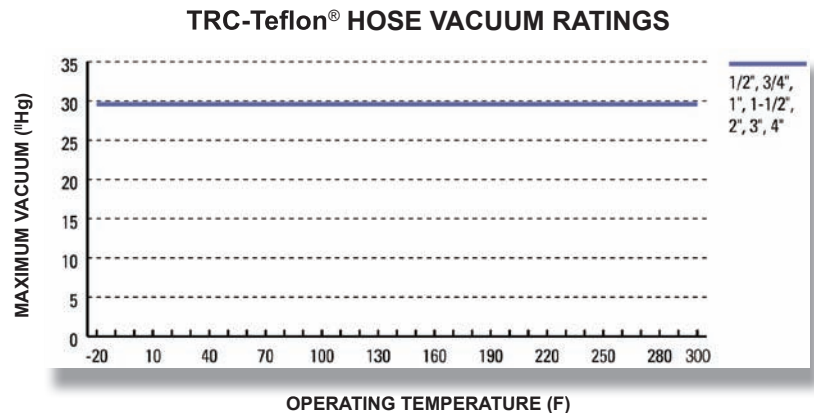
Applications

- Chemical, food, beverage, pharmaceutical and other process transfers
- Rail car and trailer loading/unloading
- Load cell applications
- Chemical cleaning and/or steam cleaning/sterilizing applications

Fittings: Crimp Style



NOTE: Hose assembly pressure ratings may be limited by the fittings.



NOTE: Custom colors available upon request. Consult factory.

	Nominal Size		Hose ID		Hose OD		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	
PTFE	1/2	15	0.525	13.3	0.997	25.3	1.75	44.5	600	41.3	2400	165.4	.46
	3/4	20	0.775	19.7	1.299	33.0	2.5	63.5	550	37.9	2200	151.6	.56
	1	25	1.03	26.2	1.54	39.1	3.38	85.9	530	36.5	2120	146.1	.79
	1-1/2	40	1.525	38.7	2.191	55.7	5.5	139.7	430	29.6	1720	118.5	1.22
	2	50	2.025	51.4	2.723	69.2	8	203.2	430	29.6	1720	118.5	1.84
FEP	3	80	3.015	76.6	3.812	96.8	24	711.2	300	20.7	1200	82.7	0.80
	4	100	4.010	101.9	4.937	125.4	42	1066.8	250	17.2	1000	68.9	5.15