

# TR – Truck-Rail Teflon® Smooth Bore Transfer Hose



**Inner core:** Smooth Teflon® PTFE  
**Reinforcement:** SBR and Neoprene  
**Temperature Range:** -20 °F - 300 °F

## Construction

Heavy wall smooth bore Teflon® PTFE tube reinforced with multiple plies of fabric supported styrene-butadiene rubber (SBR), embedded spring steel helix wire and a Neoprene cover.

## Benefits

- Heavy duty construction designed for durability in applications where hoses are frequently mishandled
- Molded integral end fitting reinforcement eliminates possibility of end fitting detachment
- PTFE available with natural or conductive liner
- PTFE Flared Thru design eliminates metal corrosion and process contamination

## Applications

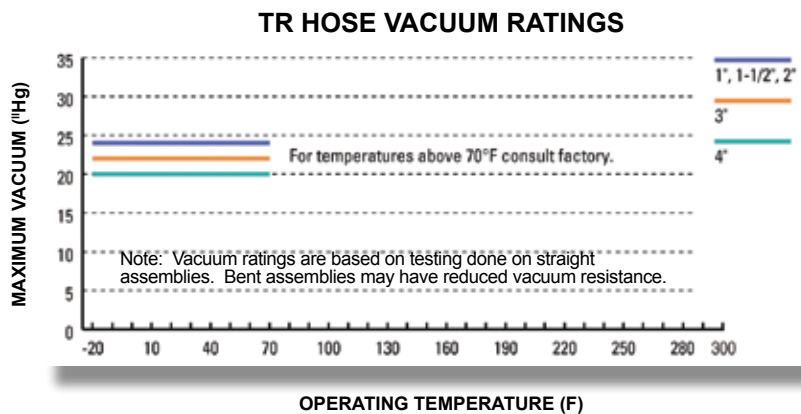
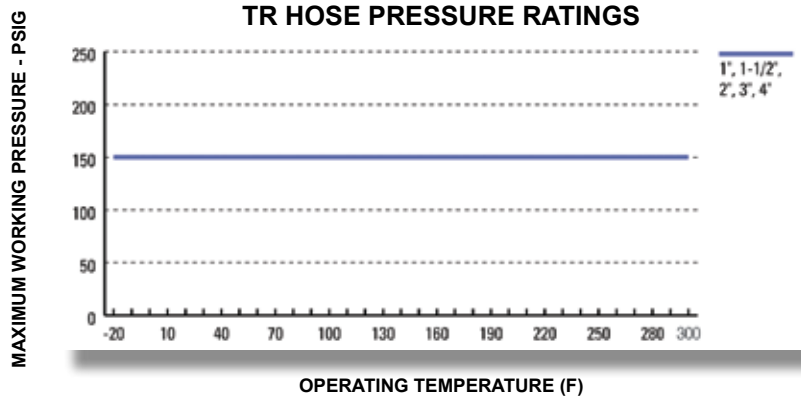
Used where a flanged flexible connection is required to transfer corrosive and/or hazardous media. Smooth inner liner provides uninterrupted laminar flow. Construction provides maximum protection available in a fluoropolymer hose assembly from unintentional disconnection and mechanical failure.

## Fittings: Flared Thru Style

Auxiliary flanges can be added for flared end protection and easy replacement when ends are damaged, thus eliminating the need to replace the complete assembly.



Flared



Nominal Size		Hose ID		Hose OD		Bend Radius		Max. Working Pressure at 70°F (21°C)		Burst Pressure at 70°F (21°C)		Maximum Length
Inch	DN	Inch	MM	Inch	MM	Inch	MM	PSIG	BAR	PSIG	BAR	
1	25	0.875	22.2	1.625	41.3	18	457.2	150	10.3	600	41.4	20'
1-1/2	40	1.375	34.9	2.188	55.6	18	457.2	150	10.3	600	41.4	20'
2	50	1.875	47.6	2.813	71.5	24	609.6	150	10.3	600	41.4	20'
3	80	2.813	71.5	3.813	96.9	30	762.0	150	10.3	600	41.4	15'
4	100	3.813	96.9	4.938	125.4	36	914.4	150	10.3	600	41.4	14'

Hose Size: 1 6    Liner Type: T    Fitting #1: 3 8 0 D    Fitting #2: 3 8 0 D    Assembly Length: 0 0 0 0    Accessory Code:    

1" - 16  
 1-1/2" - 24  
 2" - 32  
 3" - 48  
 4" - 64

White: W  
 Black: B

Whole Inches    1/8"

Example:  
 Hose Length = 12-1/2"  
 Length Code = 0124

Aux. Flange One End: R  
 Aux. Flange Both Ends: S  
 Other Accessories See Page 39