

# PTFE FLARE-SEAL™ PRODUCTS

## Industrial True-Bore PTFE Hose

### STW-FS (Natural) & STB-FS (Conductive)

True Bore PTFE 316 Stainless Braid

Part Number		Order ID	Hose OD	Working Pressure	Minimum Burst Pressure	Vacuum Rating	Minimum Bend Radius	Weight per Foot
Natural	Conductive	Inch (MM)	Inch (MM)	psi @ 72°F (Bars @ 22°C)	psi @ 72°F (Bars @ 22°C)	In. Hg. @ 72°F (Kg/Sq.CM @ 22°C)	Inch (MM)	Lbs. (Kg/M)
08-STW-FS	08-STB-FS	.500 (12.7)	.670 (17.0)	425 (29.3)	1700 (117.2)	29.9 (1.0)	6.5 (165.1)	.191 (0.284)
12-STW-FS	12-STB-FS	.750 (19.0)	.970 (24.6)	400 (27.6)	1600 (110.3)	29.9 (1.0)	8.5 (215.9)	.252 (0.375)
16-STW-FS	16-STB-FS	1.000 (25.4)	1.160 (29.5)	350 (24.1)	1400 (96.5)	20.0 (0.8)	12.0 (304.8)	.393 (0.585)
20-STW-FS	20-STB-FS	1.125 (28.6)	1.500 (38.1)	300 (20.7)	1200 (82.7)	18.0 (0.6)	15.0 (381.0)	.682 (1.015)
24-STW-FS	24-STB-FS	1.500 (38.6)	1.700 (43.2)	300 (20.7)	1200 (82.7)	15.0 (0.5)	18.0 (457.2)	.790 (1.175)



**NOTE:** Temperature Range: 0°F to +212°F (-18°C to +100°C)

- SEAMLESS INNER CORE
- UNINTERRUPTED FLOW
- EASY TO CLEAN



Flare-Seal™  
Female Cam & Groove



Flare-Seal™  
Sanitary



Flare-Seal™  
Male Cam & Groove



Flare-Seal™  
with Flange

These end fittings also available

All ratings based on 72°F (22°C) - All dimensions nominal - Working pressures and vacuum ratings may vary depending upon end connections and process and temperature parameters.

Smoothbore PTFE Hose  
Convuluted PTFE Hose  
Flare Seal Hose  
Silicone Hose  
Specialty Hoses  
Fittings  
Accessories  
Technical Help  
Warranty



Parker Hannifin, Parflex Division