

TRUE BORE - INDUSTRIAL SMOOTHBORE PTFE HOSE

With Stainless Steel Braid

PARKER/PAGE International TRUE BORE Smoothbore PTFE hose is constructed with an extruded virgin Fluoropolymer (PTFE) inner core reinforced with a tightly woven stainless steel braid. The braid serves a dual purpose, by (a) providing a protective covering and (b) allowing the hose to carry substantial operational pressure while maintaining a 4:1 safety factor.



PARKER/PAGE Smoothbore inner core is also available with special outer reinforcement braids. Special metal braids such as Monel®, Hastelloy® and non-metallic braids of Nomex®, KEVLAR®, Kynar®, PEEK™, polyester, and many others can be furnished on request.

STW (Natural) & STB (Conductive)

True Bore Smoothbore PTFE with Stainless Steel Braid

Part Number		Hose 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)
03-STW	03-STB	0.125 (3.2)	0.250 (6.3)	3000 (207.0)	12000 (828.0)	29.9 (1.0)	1.5 (38.1)	.051 (0.076)
04-STW	04-STB	0.250 (6.3)	0.370 (9.4)	3000 (207.0)	12000 (828.0)	29.9 (1.0)	3.0 (76.2)	.084 (0.125)
06-STW	06-STB	0.375 (9.5)	0.510 (13.0)	2000 (138.0)	8000 (552.0)	29.9 (1.0)	5.0 (127.0)	.108 (0.161)
08-STW	08-STB	.500 (12.7)	.630 (16.0)	1750 (120.7)	7000 (483.0)	29.9 (1.0)	6.5 (165.1)	.159 (0.237)
10-STW	10-STB	.625 (15.9)	.760 (19.3)	1500 (103.5)	6000 (414.0)	29.9 (1.0)	7.5 (190.5)	.196 (0.292)
12-STW	12-STB	.750 (19.0)	.880 (22.4)	1000 (69.0)	4000 (276.0)	29.9 (1.0)	8.0 (215.9)	.202 (0.301)
16-STW	16-STB	1.000 (25.4)	1.130 (28.7)	1000 (69.0)	4000 (276.0)	20.0 (0.8)	12.00 (304.8)	.327 (.487)
16Z-STW	16Z-STB	1.000 (25.4)	1.220 (31.0)	1200 (82.7)	4800 (331.0)	20.0 (0.8)	12.00 (304.8)	.557 (.829)
20Z-STW	20Z-STB	1.250 (31.7)	1.410 (35.8)	1000 (69.0)	4000 (276.0)	18.0 (0.6)	14.00 (355.6)	.682 (1.015)
24Z-STW	24Z-STB	1.500 (38.1)	1.730 (43.9)	900 (62.1)	3600 (248.4)	15.0 (0.5)	18.00 (381.0)	.790 (1.176)

NOTE: Temperature Range: -100°F to +450°F (-73°C to +232°C) *Z indicates Double Braid

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See page 8 for Part Numbering System.

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-Swage

Accessories

Technical Help

Warranty



Parker Hannifin, Parflex Division



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