

PAGE-flex SBF™ Hose

Smoothbore with Convoluted Hose Flexibility

Customer Value Proposition:

Parker/PAGE International Hose, leaders in the design and manufacturing of Fluoropolymer Hose, introduces an advanced design in Smoothbore PFA hose assemblies to serve the Chemical, Pharmaceutical, Biotech, Semiconductor, and Food Processing industries.

PAGE-flex SBF™ utilizes a smoothbore PFA tube and a bonded, wire braid - silicone - textile braided composite, giving this product a superior bend radius, kink and vacuum resistance. This proprietary tube technology can then be additionally reinforced with any application specific braid for working pressure and abrasion resistance. The revolutionary design answers our customer's demands for a flexible smoothbore product utilizing the entire Parker/PAGE International Hose line of standard fittings.

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1/2 the minimum bend radius of conventional smoothbore products

Product Advantages:

- 1/2 the minimum bend radius of conventional smoothbore products
- PPIH full line of optional reinforcement types
- Standard Stainless Steel reinforced or Custom Braided Polypropylene, Kynar, PEEK™ or Para-Aramid Assemblies.
- -65°F to +325°F operating temperature range (dependent on reinforcement type)
- Cooler outside temperatures reduces operator burns
- Reduces environment temperatures in confined areas
- Conductive and non-conductive inner tubing available
- JIC — Flanged ANSI
- Easily cleaned
- Very flexible



ENGINEERING YOUR SUCCESS.

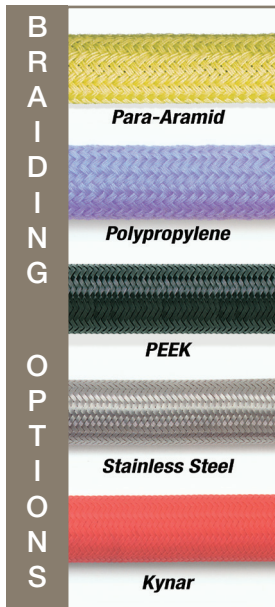
SBFW - Non-Conductive
SBFB - Conductive - SPECIAL ORDER ONLY

Hose ID	Hose OD	Working Pressure	Minimum Burst Pressure	Vacuum Rating	Minimum Bend Radius	PAGE P/N
Inches (MM)	Inches (MM)	PSI @ 72°F (Bars @ 22°C)	PSI @ 72°F (Bars @ 22°C)	In. HG @ 72°F (Kg/Sq.Cm @ 22°C)	Inches (MM)	
0.375 (9.52)	0.625 (15.9)	300 (20.7)	1200 (82.7)	29.9 (1.0)	2.00 (50.8)	06-SBFW/SBFB
0.500 (12.7)	0.755 (19.2)	300 (20.7)	1200 (82.7)	29.9 (1.0)	2.50 (63.5)	08-SBFW/SBFB
0.750 (19.0)	1.040 (26.4)	250 (17.2)	1000 (69)	29.9 (1.0)	3.00 (76.2)	12-SBFW/SBFB
1.000 (25.4)	1.290 (32.8)	250 (17.2)	1000 (69)	29.9 (1.0)	4.00 (101.6)	16-SBFW/SBFB
1.500 (38.1)	1.850 (47.0)	200 (13.8)	800 (55.2)	29.9 (1.0)	7.00 (177.8)	24-SBFW/SBFB

Temperature range: -65°F to +325°F (-54°C to +163°C).
 All ratings based upon 72°F (22°C).

NOTE: Working pressures and vacuum ratings may vary depending upon end connections and process and temperature parameters. All dimensions nominal. Specifications are subject to change without prior notice.

PAGE-flex SBF™ is available in true bore sizes 3/8", 1/2", 3/4" and 1" with the complete line of standard PPIH crimp style fittings. 1 1/2" ALSO OFFERED VIA SPECIAL ORDER



Conductive and Non-Conductive Inner Tubing Available

