

PLATINUM CURED SILICONE PRODUCTS

Smoothbore
PTFE Hose

Convuluted
PTFE Hose

Flare Seal
Hose

Silicone
Hose

Specialty
Hoses

Fittings

Accessories

Technical
Help

Warranty



Available with
Double Braid

Note: Uses SIL300 Crimp Collar

SBP

Platinum Cured Braided Silicone Tubing

Part Number	Tubing ID	Tubing OD	Wall Thickness	Working Pressure	Working Pressure	Weight per Foot
	Inch (MM)	Inch (MM)	Inch (MM)	psi @ 72°F (Bars @ 22°C)	psi @ 320°F (Bars @ 160°C)	Lbs. (Kg/M)
04-SBP	0.250 (6.4)	0.500 (12.7)	0.125 (3.18)	156 (10.6)	78 (5.3)	.080 (0.118)
06-SBP	0.375 (9.5)	0.625 (15.9)	0.125 (3.18)	136 (9.3)	68 (4.6)	.117 (0.174)
08-SBP	.500 (12.7)	0.875 (22.2)	0.187 (4.75)	126 (8.6)	64 (6.3)	.159 (0.236)
10-SBP	.625 (15.9)	1.000 (25.4)	0.187 (4.75)	106 (7.2)	53 (3.6)	.221 (0.328)
12-SBP	.750 (19.1)	1.125 (28.6)	0.187 (4.75)	90 (6.1)	45 (3.1)	.264 (0.394)
14-SBP	.875 (22.2)	1.250 (31.8)	0.187 (4.75)	70 (4.8)	39 (2.7)	.310 (0.463)
16-SBP	1.000 (25.4)	1.375 (34.9)	0.187 (4.75)	60 (4.1)	35 (2.4)	.347 (0.515)

NOTE: Temperature Range: -80°F to +450°F (-62°C to +232°C)



Available in 24 feet
continuous lengths

Note: Uses SIL300 Crimp Collar

SWP

Platinum Cured 4 Ply Silicone Wrapped Hose

Part Number	Hose ID	Hose OD	Working Pressure	Minimum Burst Pressure	Vacuum Rating	Minimum Bend Radius	Weight per Foot
	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-SWP	.500 (12.7)	.900 (22.8)	0.180 (12.4)	550 (37.9)	29.0 (1.0)	1.50 (38.1)	.230 (0.341)
12-SWP	.750 (19.0)	1.150 (29.2)	0.165 (11.4)	500 (34.5)	25.0 (0.9)	2.50 (63.5)	.315 (0.469)
16-SWP	1.000 (25.4)	1.400 (35.6)	0.150 (10.3)	450 (31.0)	22.0 (0.8)	3.00 (76.2)	.400 (0.594)
24-SWP	1.500 (38.1)	1.900 (48.3)	0.130 (9.0)	400 (27.6)	17.0 (0.6)	n/a	.569 (0.846)
32-SWP	2.000 (50.8)	2.400 (61.0)	0.100 (6.9)	300 (20.7)	14.0 (0.5)	n/a	.738 (1.100)

NOTE: Temperature Range: -80°F to +450°F (-62°C to +232°C)

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.

Parker Hannifin, Parflex Division