

SEAMLESS CONVOLUTED PTFE HOSE

SCW (Natural) & SCB (Conductive)

316 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)
04-SCW	04-SCB	.250 (06.3)	.460 (11.7)	1500 (103.5)	6000 (414.0)	29.9 (1.0)	0.750 (19.0)	.075 (.112)
06-SCW	06-SCB	.375 (09.5)	.540 (13.7)	1500 (103.5)	6000 (414.0)	29.9 (1.0)	1.000 (25.4)	.140 (.208)
08-SCW	08-SCB	.500 (12.7)	.720 (18.3)	1500 (103.5)	6000 (414.0)	29.9 (1.0)	1.500 (38.1)	.156 (.232)
12-SCW	12-SCB	.750 (19.0)	1.020 (25.9)	1200 (82.8)	4800 (331.2)	29.9 (1.0)	2.000 (50.8)	.266 (.396)
16-SCW	16-SCB	1.000 (25.4)	1.310 (33.3)	1000 (69.0)	4000 (276.0)	29.9 (1.0)	2.500 (63.5)	.370 (.551)
20-SCW	20-SCB	1.250 (31.7)	1.730 (43.9)	750 (51.7)	3200 (220.8)	29.9 (1.0)	3.000 (76.2)	.458 (.682)
24-SCW	24-SCB	1.500 (38.1)	1.930 (49.0)	650 (44.8)	2600 (179.4)	29.9 (1.0)	3.750 (95.2)	.545 (.811)
32-SCW	32-SCB	2.000 (50.8)	2.420 (61.5)	450 (31.0)	1800 (124.2)	29.9 (1.0)	4.750 (120.6)	.897 (1.335)

NOTE: Temperature Range: -100°F to +500°F (-73°C to +260°C)

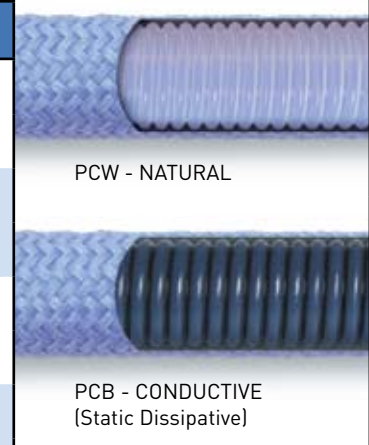
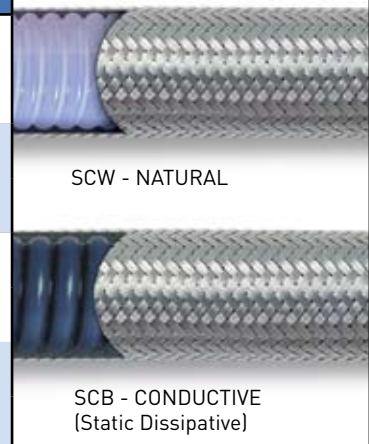
PCW (Natural) & PCB (Conductive)

Polypropylene 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)
04-PCW	04-PCB	.250 (06.3)	.550 (13.9)	350 (59.1)	1400 (96.6)	29.9 (1.0)	0.750 (19.0)	.030 (.045)
06-PCW	06-PCB	.375 (09.5)	.640 (16.3)	350 (59.1)	1400 (96.6)	29.9 (1.0)	1.000 (25.4)	.060 (.089)
08-PCW	08-PCB	.500 (12.7)	.820 (20.8)	300 (20.7)	1200 (82.8)	29.9 (1.0)	1.500 (38.1)	.148 (.220)
12-PCW	12-PCB	.750 (19.0)	1.150 (29.2)	250 (17.2)	1000 (69.0)	29.9 (1.0)	2.000 (50.8)	.180 (.268)
16-PCW	16-PCB	1.000 (25.4)	1.500 (38.1)	250 (17.2)	1000 (69.0)	29.9 (1.0)	2.500 (63.5)	.262 (.390)
20-PCW	20-PCB	1.250 (31.7)	1.920 (48.8)	200 (13.8)	800 (55.2)	29.9 (1.0)	3.000 (76.2)	.370 (.551)
24-PCW	24-PCB	1.500 (38.1)	2.120 (53.8)	200 (13.8)	800 (55.2)	29.9 (1.0)	3.750 (95.2)	.420 (.625)
32-PCW	32-PCB	2.000 (50.8)	2.650 (67.3)	200 (13.8)	800 (55.2)	29.9 (1.0)	4.750 (120.6)	.560 (.833)

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



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