General Technical G

PCWV/PCBV Polypropylene Braid, Heavy Wall Convoluted PTFE Hose





Features

- Personal handling safety
- Open pitch
- Thicker wall
- Handles vacuum applications at elevated temperatures
- Excellent chemical compatibility
- Easy Cleaning
- Non Adhesive

Compliances

- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets





- Fluid handling
- Chemical transfer
- Paint

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#							\sim		U	lbs	5 C [kg]	
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
08-PCWV	08-PCBV	1/2	13	.81	21	300	21	3	76	28	.14	.20	PAGE
12-PCWV	12-PCBV	3/4	19	1.30	33	250	17	3-1/2	89	28	.22	.32	PAGE
16-PCWV	16-PCBV	1	25	1.44	36	250	17	4-1/2	114	28	.32	.47	PAGE
20-PCWV	20-PCBV	1-1/4	32	1.86	47	200	14	5	127	28	.40	.59	PAGE
24-PCWV	24-PCBV	1-1/2	38	2.10	53	200	14	6	152	28	.49	.73	PAGE
32-PCWV	32-PCBV	2	51	2.66	68	200	14	8-1/2	216	28	.66	.99	PAGE
40-PCWV	40-PCBV	2-1/2	64	3.57	91	150	10	12	305	28	1.21	1.80	PAGE
48-PCWV	48-PCBV	3	76	3.92	100	125	9	14	356	28	1.45	2.16	PAGE
64-PCWV	64-PCBV	4	102	4.92	125	100	7	16	406	28	1.68	2.50	PAGE

Construction

Tube: PCWV - Heavy Wall Natural FDA Compliant PTFE PCBV - Heavy Wall Black Static-dissipative PTFE Reinforcement: Polypropylene

Operating Parameters

Temperature Range:

0°F to +212°F (-18°C to +100°C)

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C) All ratings based on 72°F/23°C

Fittings

PAGE Fittings - pg. E-71

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com

Factory-made assemblies only

Not suggested for steam-cold water cycling applications

See pg. A-21 for part numbering system

Cannot be used with 90 or 91N series fittings

Vacuum wire recommended for 2-1/2, 3 and 4 inch

