

SEAMLESS CONVOLUTED PTFE HOSE ASSEMBLIES

Increased Abrasion Resistance

PEEK™ (Polyetheretherketone) BRAID - HEAVY WALL OPEN PITCH

PARKER/PAGE PEEK™ Reinforced Convoluted Hoses offer increased abrasion resistance for applications where handling high temperatures is critical to the success of the application.

PEEK™ Reinforced Hoses stand apart from other braided hoses, such as Polypropylene or Kynar®, because they offer excellent abrasion resistance and operate in temperatures up to 500°F/260°C. Also, they have an extremely low coefficient of friction making them ideal for applications where the hose must snake through a corrosive environment. Typical applications are high temperature cabling, underground cables and any application where confines require a light weight hose to handle the load of a heavy duty hose.

ZCWV (Natural) & ZCBV (Conductive)

PEEK™ Braid - Heavy Wall Open Pitch



Part Number		Order 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)
08-ZCWV	08-ZCBV	.500 (12.7)	.750 (19.0)	325 (22.4)	1300 (89.7)	29.9 (1.0)	3.00 (76.2)	.136 (0.202)
12-ZCWV	12-ZCBV	.750 (19.0)	1.060 (26.9)	250 (17.2)	1000 (69.0)	29.9 (1.0)	3.50 (88.9)	.215 (0.320)
16-ZCWV	16-ZCBV	1.000 (25.4)	1.260 (32.0)	225 (15.5)	900 (62.1)	29.9 (1.0)	4.50 (114.3)	.313 (.466)
20-ZCWV	20-ZCBV	1.250 (31.7)	1.660 (42.2)	175 (12.1)	700 (48.3)	29.9 (1.0)	5.00 (127.0)	.396 (.589)
24-ZCWV	24-ZCBV	1.500 (38.1)	1.920 (48.8)	150 (10.3)	600 (41.4)	29.9 (1.0)	6.00 (152.4)	.492 (.732)
32-ZCWV	32-ZCBV	2.000 (50.8)	2.470 (62.7)	125 (8.7)	500 (34.5)	29.9 (1.0)	8.50 (215.9)	.662 (.985)

ZCBV - CONDUCTIVE (Static Dissipative)

NOTE: Temperature Range: -65°F to +500°F (-54°C to +260°C)

PEEK™ is a registered trademark of Victrex

- PEEK™ offers outstanding wear resistance
- Excellent strength to weight ratio
- Excellent steam resistance
- Excellent chemical resistance
- Excellent outgassing characteristic
- Self extinguishing
- Exceptional tensile strength

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
Convoluted PTFE Hose
Flare Seal Hose
Silicone Hose
Specialty Hoses
Fittings
Accessories
Technical Help
Warranty