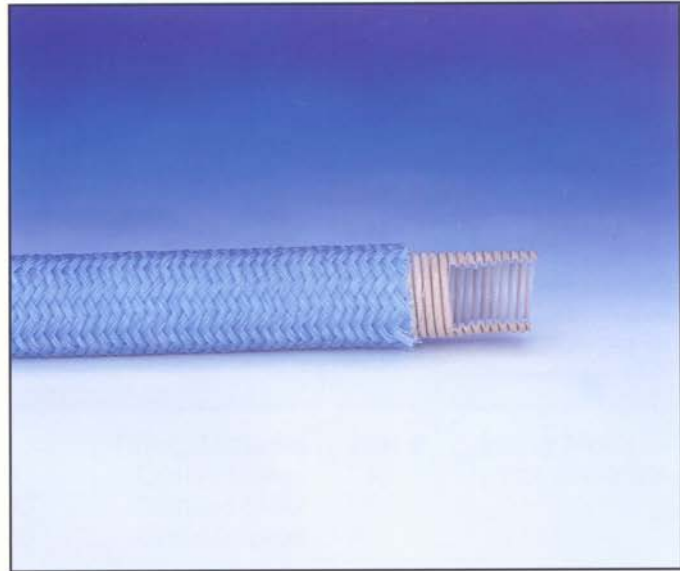


Construction

The PWCV series has been designed for use where hose flexibility is required but stainless steel braid is unsuitable. The PWCV series is constructed white, helical, convoluted PTFE tubing which is reinforced with a polypropylene overbraid. The PBCV series has a black conductive inner tubing which serves to dissipate electrostatic charges.



Applications

- Exotic Chemical transfer
- Metering or weighing applications
- Soda bottle filling
- Applications requiring frequent handling
- Potable water
- Applications with exposure to salt water
- Applications requiring high flexibility

Benefits

- User-friendly braid.
- Braid is compatible with chlorinated solvents and salt water.
- Will not conduct electricity.
- Light weight per foot.
- Very flexible, requiring very little force to deflect.
- Polypropylene braid compatible with chemicals which attack stainless steel.
- Temperature Rating: -65°F (-54°C) to +250°F (+120°C)

Part Number		Nominal Hose Size		Max. Working Pressure	Min. Burst Pressure	Vacuum Rating (HG)*	Min. Bend Radius	Approx. Weight Per Foot
White	Black	ID	OD					
PWCV-08	PBCV-08	0.50"	0.82"	350 PSI	1500 PSI	28"	2.9"	.15 lbs.
PWCV-12	PBCV-12	0.75"	1.07"	300 PSI	1400 PSI	28"	3.4"	.24 lbs.
PWCV-16	PBCV-16	1.00"	1.34"	275 PSI	1360 PSI	25"	4.0"	.27 lbs.
PWCV-24	PBCV-24	1.50"	1.81"	250 PSI	1300 PSI	12"	6.8"	.43 lbs.
PWCV-32	PBCV-32	2.00"	2.32"	200 PSI	1200 PSI	5"	8.7"	.57 lbs.

*All pressures and vacuum ratings calculated at 70°F. Contact the factory for vacuum rating.