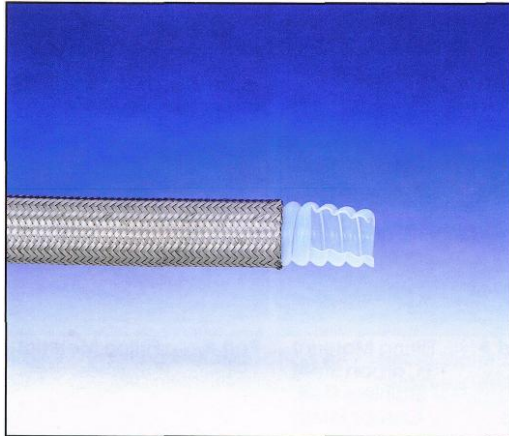




## WCO/BCO SERIES • Open Pitch Extruded Convoluted Hose of PTFE



### Construction

The WCO series is constructed of **extruded seamless** vacuum-formed white tube of open-pitch convoluted PTFE Teflon®. The BCO series consists of black conductive tubing for static dissipative purposes. Both are protected by high coverage stainless steel braid. The internal profile of the hose has been formed to support high flow rates and the helical design aids in self draining. All fittings have been specially designed for use on the hose to increase the service life of the assembly.

### Applications

- Chemical Transfer
- Acid Transfer
- Thermal cycling or steam applications
- Tire mold equipment
- Steam
- Fill Lines
- Air compressors
- Applications requiring high flexibility
- Tank Truck
- Impulse applications

### Benefits

- Open pitch aids self-draining and cleaning of hose.
- Suitable for thermal cycling or steam applications - will not delaminate.
- Flexible design for easy installation,
- Steam cleanable.
- Light weight per foot.
- Can be autoclaved.
- High pressure ratings.
- Long life impulse.
- Temperature Rating: -65°F (-54°C) to +450°F(+230°C)

\*All pressures and vacuum ratings calculated at 70°F. Consult factory for vacuum ratings at higher temperatures.  
 For applications involving higher temperatures, please consult the factory.

Part Number		Nominal Hose Size		Max. Working Pressure	Min. Burst Pressure	Vacuum Rating*	Min. Bend Radius	Approx. Weight/Foot
White	Black	ID	OD					
WCO-06	BCO-06	0.37"	0.56"	1850PSI	7400 PSI	28"	2.0"	.23 lbs.
WCO-08	BCO-08	0.50"	0.75"	1500PSI	6000 PSI	28"	3.0"	.27 lbs.
WCO-12	BCO-12	0.75"	1.01"	1300PSI	5200 PSI	28"	3.5"	.43 lbs.
WCO-16	BCO-16	1.00"	1.30"	1000PSI	4000 PSI	28"	4.0"	.63 lbs.
WCO-20	BCO-20	1.25"	1.57"	900 PSI	3600 PSI	28"	4.5"	.75 lbs.
WCO-24	BCO-24	1.50"	1.89"	700 PSI	2800 PSI	28"	4.5"	.88 lbs.
WCO-32	BCO-32	2.00"	2.38"	500 PSI	2000 PSI	28"	5.0"	1.11 lbs.