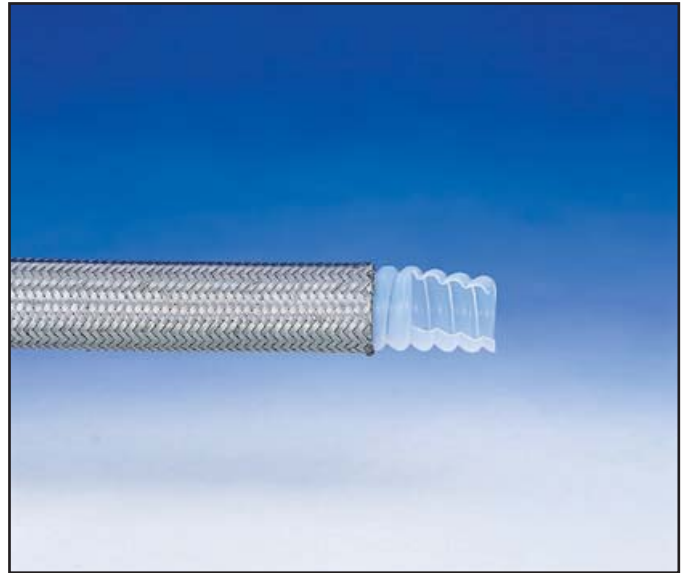


Open Pitch Extruded Convuluted Hose of PTFE • WCO/BCO SERIES

Construction

The WCO series is constructed of **extruded seamless** vacuum-formed white tube of open-pitch convuluted PTFE. 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)

| Part Number | | Nominal Hose Size | | Max. Working Pressure | Min. Burst Pressure | Vacuum Rating* | Min. Bend Radius | Approx. Weight Per Foot |
|-------------|--------|-------------------|-------|-----------------------|---------------------|----------------|------------------|-------------------------|
| White | Black | ID | OD | | | | | |
| WCO-06 | BCO-06 | 0.37" | 0.56" | 1850 PSI | 7400 PSI | 28" | 2.0" | .23 lbs. |
| WCO-08 | BCO-08 | 0.50" | 0.75" | 1500 PSI | 6000 PSI | 28" | 3.0" | .27 lbs. |
| WCO-12 | BCO-12 | 0.75" | 1.01" | 1300 PSI | 5200 PSI | 28" | 3.5" | .43 lbs. |
| WCO-16 | BCO-16 | 1.00" | 1.30" | 1000 PSI | 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. |

*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.