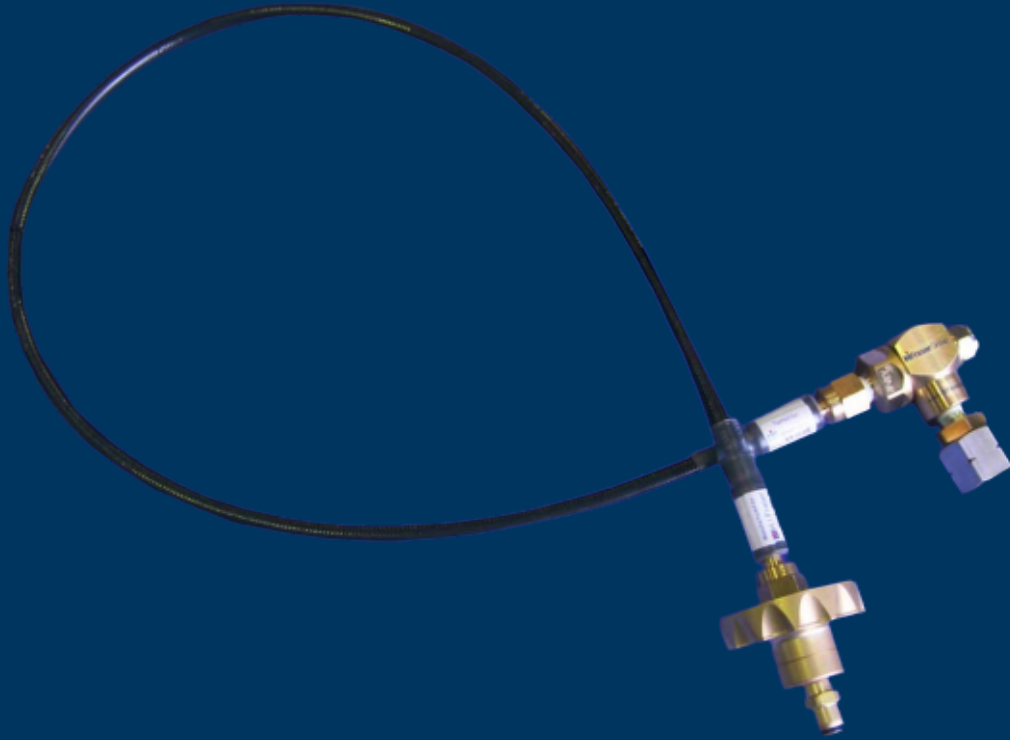


# Flexible Hose 1/4"NB



- ID: 1/4" OD: 0.51"
- Maximum working pressure without end fittings: 8000 PSI (551 bar)
- Minimum burst Pressure without end fittings: 24,000 PSI (1,654 bar)
- Maximum working pressure with end fittings: 5000 PSI (345 bar)
- Minimum burst Pressure with end fittings: 20,000 PSI (1,379 bar)
- Minimum bend Radius: 76mm
- Elongation: 2% to -4%
- Typical volume expansion at WP: 2.1 cc/ft
- Meets or exceeds SAE 100R8 specifications

## **Construction:**

Virgin Teflon 62® core tube, reinforced with 2 layers of braid (T956 Kevlar® and S304 Stainless Steel) with polyester film applied between these two layers. The outer cover is black Hytrel® and is perforated to allow the escape of any diffused gas.

- Temperature Range: -60°C to +260°C
- Vacuum Service: up to 28 inches Hg
- 100% Hydrostatic Test Pressure: 518 Bar
- 100% Pneumatic Test Pressure: 345 Bar
  
- Individual (Unique) serial numbers engraved on one end.
- Safety (whipping) wire not installed unless required by customer.
- 100% traceability on labour and materials

## **End Fittings Material:**

- Stainless Steel S316 - standard
- High Tensile Brass - option
- Monel 400 - option

Oxygen cleaned: Option unless for OXY or BA applications

Safety wire : Option

Warranty: 3 months