

HP 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)

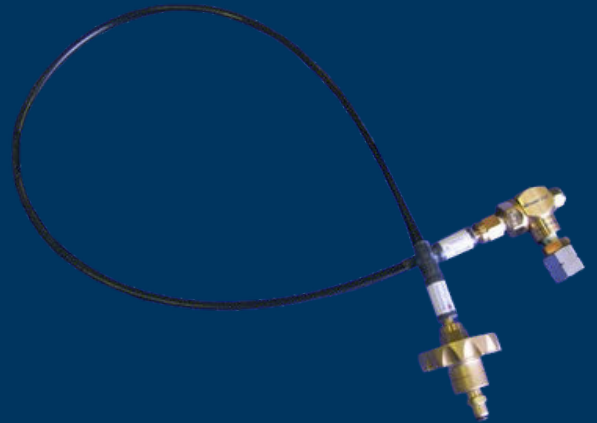
Maximum working pressure with end fittings: 5000 PSI (345 bar)

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