

GRIFLEX

hose & ducting solutions

Also Available

- MH - Clear PVC Tubing
- HN - Clear Braided PVC Hose
- HNHIVIS - Hi Visibility Braided PVC Hose
- LAH - Lightweight Air Hose



XL

Lightweight Clear Braided PVC Hose

XL is a lightweight version of our HN Clear Braided PVC hose with a reduced wall thickness. XL Clear Braided PVC hose is suitable for less arduous applications than our HN braided PVC hose.

Applications

XL can be used to convey many liquids and gases under pressure. Applications include factory air lines, pneumatic equipment and general workshop use.

Construction

Two layers of clear flexible PVC bonded together encapsulating high tensile polyester fibres.

Colour

Standard - Clear

Temperature Range

-10°C to +60°C

In accordance with BS EN ISO 6224 and BS EN ISO 5774

Size Range

1/4" to 2"

Standard Length

30m Coils

Other lengths available subject to minimum order quantity

Special Features

- FDA and EU10-2011 approved compound for food contact
- Lightweight version of HN for less arduous applications
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



XL - Lightweight Clear Braided PVC Hose

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/m	Min. Bend Radius mm	Working Pressure Bar	Coil Length Metres
XL30	1/4"	6.3	10.5	2.1	0.07	41	17	30
XL40	5/16"	8.0	12.0	2.0	0.08	52	15	30
XL45	3/8"	10.0	14.0	2.0	0.10	65	11	30
XL50	1/2"	12.5	17.5	2.5	0.14	81	10	30
XL70	5/8"	16.0	21.0	2.5	0.19	104	10	30
XL80	3/4"	19.0	24.0	2.5	0.18	124	9	30
XL90	1"	25.0	31.0	3.0	0.35	163	9	30
XL100	1 1/4"	32.0	40.0	4.0	0.60	208	8	30
XL110	1 1/2"	38.0	46.0	4.0	0.70	247	6	30
XL160	2"	50.0	60.0	5.0	1.13	325	6	30

All sizes are nominal and normal manufacturing tolerances apply.

Special Sizes are available on request but may be subject to Minimum Order Quantities and Leadtimes.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on short term burst pressure at 20°C. If the temperature increases, please refer to the temperature pressure charts.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependent upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.

