



XL

Non-Toxic Lightweight Clear Braided PVC Hose

Description

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.

Manufactured from FDA approved ingredients, XL Clear Braided PVC hose is suitable for food contact applications. It is resistant to a wide range of chemicals. Minimum frictional loss is achieved by the smooth bore.

Applications:

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

Construction

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

Applicable Standards

BS EN ISO 6224 and BS EN ISO 5774.

Special Features

- Optimum flow is maintained by the smooth bore
- Excellent transparency, enabling blockages to be located
- Highly flexible
- Good resistance to a wide range of chemicals
- Non-toxic

Colour

Standard - Clear

Size Range

6.3mm to 50mm ID
(1/8" to 2")

Standard Length

30 metres / supplied in a coil
Subject to minimum order quantity, longer lengths are available to order

Temperature Range

-10°C to +60°C in accordance with
BS EN ISO 6224 and BS EN ISO 5774

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od outside diameter
id internal diameter

note: all dimensions in mm

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Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Working Pressure Water Bar	Working Pressure Air Bar	Min Bending Radius mm	Weight Kg/Coil	Coil Length Metres
XL30	6.3	1/4	10.5	17.0	12.7	41	2.13	30
XL40	8.0	5/16	12.0	15.0	11.2	52	2.40	30
XL45	10.0	3/8	14.0	11.0	8.2	65	2.88	30
XL50	12.5	1/2	17.5	10.0	7.5	81	4.48	30
XL70	16.0	5/8	22.0	10.0	7.5	104	6.60	30
XL80	19.0	3/4	24.0	9.0	6.7	124	6.78	30
XL90	25.0	1	31.0	9.0	6.7	163	10.44	30
XL100	32.0	1 1/4	40.0	8.0	6.0	208	17.91	30
XL110	38.0	1 1/2	46.0	6.0	4.5	247	20.91	30
XL160	50.0	2	60.0	6.0	4.5	325	33.75	30

All sizes are nominal and normal manufacturing tolerances apply.

For further information please call Griflex on 01675 464803.

- (i) Maximum working pressure is based on a factor of safety of 4:1 for Air & 3:1 for Water on burst pressure at 23°C (+/- 2°C). Working pressure reduces with increasing temperatures.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependant upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 23°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.
- (iv) Errors, omissions and amendments excepted. As part of continuing product development GRIFLEX reserve the right to alter product specifications without prior notice. Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for GRIFLEX products or their suitability for a specific purpose.

GRIFLEX
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