



LAH Lightweight Air Hose

Description

LAH is a lightweight multi-purpose flexible polyester reinforced PVC hose for general workshop use & air tools. Manufactured using an advanced extrusion process, LAH offers excellent kink resistance & abrasion resistance ensuring long lasting use.

Applications:

Ideally suited to applications such as hand held air tools where light weight & greater flexibility reduce operator fatigue.

Construction

Two lightweight layers of high quality PVC bonded together encapsulating high tensile polyester fibres.

Special Features

- Abrasion resistance
- Highly flexible
- Kink resistant
- Good resistance to a wide range of chemicals

Colours

Standard - Black, Blue or Red cover with black liner

Other colours are available subject to minimum order

Size Range

6.3mm to 19mm ID

(1/4" to 3/4")

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 5774

LAH - Lightweight Air Hose



note: all dimensions in mm

LAH - Lightweight Air Hose, Black, Blue or Red

| Product Ref. | Internal Dia. mm | Nominal Internal Dia. Inches | External Dia. mm | Working Pressure Bar | Min Bending Radius mm | Weight Kg/Coil | Coil Length Metres |
|--------------|------------------|------------------------------|------------------|----------------------|-----------------------|----------------|--------------------|
| LAH30 | 6.3 | 1/4 | 10.5 | 18.0 | 26.3 | 2.31 | 30 |
| LAH40 | 8.0 | 5/16 | 12.5 | 15.0 | 31.3 | 2.85 | 30 |
| LAH45 | 10.0 | 3/8 | 14.0 | 13.0 | 35.0 | 2.97 | 30 |
| LAH50 | 12.5 | 1/2 | 17.0 | 11.0 | 42.5 | 4.53 | 30 |
| LAH70 | 16.0 | 5/8 | 21.0 | 11.0 | 52.5 | 6.02 | 30 |
| LAH80 | 19.0 | 3/4 | 24.0 | 11.0 | 60.0 | 6.99 | 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 3:1 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
hose & ducting solutions

[A] Roman Way, Coleshill, Birmingham B46 1HG

[T] +44 (0)1675 464803 [F] +44 (0)1675 465924

[E] sales@griflex.com [W] www.griflex.com