GRIFLEX
hose & ducting solutions

Also Available

- HN - Clear Braided PVC Hose
- GPA - General Purpose Air Hose
- ASH - Agricultural Spray Hose
- CMP - Compressor Hose

DEHP FREE (DEHP<0.1%) REACh RoHS COMPLIANT

LAH

Lightweight Air Hose

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

Applications

Ideally suited to applications such as hand held air tools where lightweight and greater flexibility reduce operator fatigue.

Construction

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

Colour

Standard - Black, Blue or Red cover with black liner
Other colours are available subject to minimum order

Temperature Range

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

Size Range

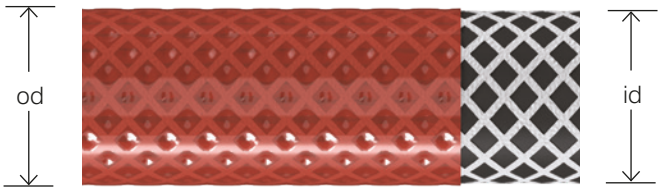
¼" to ¾"

Standard Length

30m Coils
Other lengths available subject to minimum order quantity

Special Features

- Kink and abrasion resistant ensuring long lasting use
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



od outside diameter
id internal diameter

LAH – Lightweight Air 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
LAH10	¼"	5	9.0	2.0	0.05	26	18	30 / 100
LAH30	5/16"	6.3	10.5	2.1	0.08	26	18	30
LAH40	⅜"	8	12.5	2.3	0.10	31	15	30
LAH45	½"	10	14.0	2	0.10	35	13	30
LAH50	⅝"	12.5	17.0	2.3	0.15	43	11	30
LAH70	¾"	16	21.0	2.5	0.22	53	11	30
LAH80	¾"	19	24.0	2.5	0.23	60	11	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.