



GPA

General Purpose Air Hose

Description

Manufactured from a compound containing nitrile, offering excellent flexibility & kink resistance, the GPA range of multi-purpose flexible polyester reinforced PVC hose is ideal for general workshop use & air tools. Minimum frictional loss is achieved by the smooth bore.

The GPA range of hose feature a stripe on the cover which subject to minimum order quantities can be printed to the customer requirements.

Applications:

The GPA range is ideally suited to compressed air applications in the industrial, construction & automotive sectors.

Construction

A high quality PVC core is bonded to a nitrile/ PVC alloy cover encapsulating high tensile polyester fibres.

Special Features

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

Colours

Standard - Black cover with yellow stripe
Subject to minimum order quantity, other colours are available

Size Range

5mm to 25mm ID
($\frac{3}{16}$ " to 1")

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

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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
GPA5/13	5.0	3/16	13.0	20.0	84.5	5.16	30
GPA6/14	6.3	1/4	14.0	20.0	91.0	5.58	30
GPA8/15	8.0	5/16	15.0	20.0	104.0	6.87	30
GPA10/17	10.0	3/8	17.0	20.0	117.0	8.13	30
GPA13/21	12.5	1/2	21.0	20.0	143.0	12.00	30
GPA19/29	19.0	3/4	29.0	20.0	188.5	18.15	30
GPA25/37	25.0	1	37.0	20.0	240.5	27.78	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 on burst pressure at 23°C (+/- 2°C) In accordance with BS EN ISO 5774 : 2008. 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