



if PP

industrial **fluid power** products



Also Available

- CDFG - Non-Toxic Delivery Hose
- ASDH - Agricultural Seed Drill Hose
- MTH - Milk Tanker Hose
- CUL - Standard Medium Duty Suction and Delivery Hose



ASH

Agricultural Spray Hose

Has a very high 40 Bar working pressure. Made from two layers of PVC bonded together encapsulating high tensile polyester fibres. Tough, flexible and extremely durable with outstanding resistance to the effects of weather. Minimum frictional loss is achieved by the smooth bore. Excellent chemical resistance.

Applications

Insecticides, pesticides, gases, compressed air. Very popular for agricultural spray equipment.

Construction

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

Colour

Standard - Blue Outer with Black Liner

Other colours available subject to minimum order quantity

Temperature Range

-10°C to +55°C

Size Range

1/4" to 1"

Standard Length

50m and 100m Coils

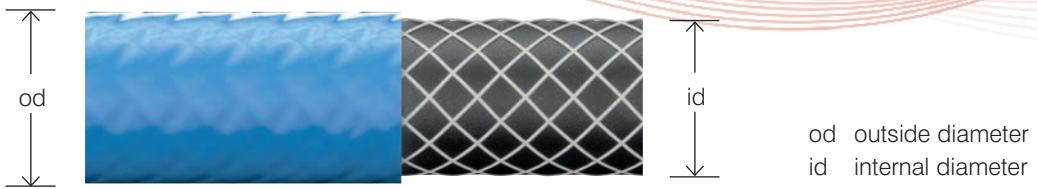
Other lengths available subject to minimum order quantity

Special Features

- 40 Bar working pressure
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

GRIFLEX
hose & ducting solutions





ASH - Agricultural Spray 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 |
|--------------|-------------------------|---------------------|---------------------|------------------------------|----------------|---------------------------|----------------------------|--------------------------|
| ASH30BLU | 1/4" | 6.3 | 12.5 | 3.1 | 0.12 | 44 | 40 | 25 / 50 / 100 |
| ASH40BLU | 5/16"" | 8 | 14.5 | 3.3 | 0.15 | 56 | 40 | 25 / 50 / 100 |
| ASHM9BLU | Metric | 9 | 16.0 | 3.5 | 0.18 | 63 | 40 | 25 / 50 / 100 |
| ASH45BLU | 3/8" | 10 | 17.0 | 3.5 | 0.19 | 70 | 40 | 25 / 50 / 100 |
| ASHM12BLU | Metric | 12 | 20.0 | 4.0 | 0.26 | 84 | 40 | 25 / 50 / 100 |
| ASH50BLU | 1/2" | 12.5 | 20.5 | 4.0 | 0.30 | 95 | 40 | 25 / 50 / 100 |
| ASH70BLU | 5/8" | 16 | 24.0 | 4.0 | 0.33 | 112 | 40 | 25 / 50 / 100 |
| ASH80BLU | 3/4" | 19 | 28.0 | 4.5 | 0.44 | 145 | 40 | 25 / 50 / 100 |
| ASH90BLU | 1" | 25 | 35.0 | 5.0 | 0.62 | 210 | 40 | 25 / 50 / 100 |

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.

