

# GRIFLEX

hose & ducting solutions



#### Also Available

- CDFG - Non-Toxic Delivery Hose
- ASDH - Agricultural Seed Drill Hose
- MTH - Milk Tanker Hose



## ASHL

### Agricultural Spray Hose 20 Bar

Designed to provide a 20 Bar working pressure, commonly required in agricultural applications. 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 Coils

Other lengths available subject to minimum order quantity

#### Special Features

- 20 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



od outside diameter  
id internal diameter

#### ASHL - Agricultural Spray Hose 20 Bar

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
ASHL30BLU	1/4"	6.3	11.5	2.6	0.12	44	20	50
ASHL40BLU	5/16"	8	13.0	2.5	0.13	56	20	50 / 100
ASHL45BLU	3/8"	10	15.0	2.5	0.16	70	20	50 / 100
ASHL50BLU	1/2"	12.7	19.0	3.2	0.23	95	20	50
ASHL70BLU	5/8"	16	23.2	3.6	0.32	112	20	50
ASHL80BLU	3/4"	19	26.5	3.8	0.38	145	20	50
ASHL90BLU	1"	25	34.8	4.9	0.63	210	20	50

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.

