

# GRIFLEX

hose & ducting solutions

NEW

#### Also Available

- MH - Clear PVC Tubing
- FP - Clear Polyurethane Tubing
- HN - Clear Braided PVC Hose
- XL - Lightweight Clear Braided PVC Hose



## HNHIVIS

### Hi Visibility Braided PVC Hose

A lightweight high visibility PVC hose, manufactured from two layers of clear flexible PVC bonded together encapsulating high tensile polyester fibres. Tough, flexible and extremely durable under normal operating conditions. It is resistant to a wide range of chemicals. Minimum frictional loss is achieved by the smooth bore.

#### Applications

HN can be used to convey many liquids and gases under pressure. Applications include factory air lines, pneumatic equipment and general workshop use.

#### Construction

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

#### Colour

Standard - Hi-viz Yellow, Orange and Green with White Liner  
Other colours available subject to minimum order quantity

#### Temperature Range

-10°C to 60°C

#### Size Range

3/16" to 2"

Other sizes available subject to minimum order quantity

#### Standard Length

30m and 100m Coils

Other lengths available subject to minimum order quantity.

#### Special Features

- Hi visibility colour for standing out
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



### HNHIVIS - Hi Visibility Braided PVC 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
HNHIVIS10	3/16"	5.0	10.0	2.5	0.08	33	25	30 / 100
HNHIVIS30	1/4"	6.3	11.4	2.6	0.09	41	22	30 / 100
HNHIVIS40	5/16"	8.0	13.2	2.6	0.11	52	21	30 / 100
HNHIVIS45	3/8"	10.0	16.0	3.0	0.15	65	20	30 / 100
HNHIVIS50	1/2"	12.5	18.2	2.9	0.18	81	16	30 / 100
HNHIVIS70	5/8"	16.0	23.0	3.5	0.28	104	15	30 / 100
HNHIVIS80	3/4"	19.0	25.6	3.3	0.30	124	15	30 / 100
HNHIVIS90	1"	25.0	32.6	3.8	0.45	163	13	30 / 100
HNHIVIS100	1 1/4"	32.0	41.6	4.8	0.72	208	8	30
HNHIVIS110	1 1/2"	38.0	48.0	5.0	0.88	247	8	30
HNHIVIS160	2"	50.0	61.6	5.8	1.31	325	7	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.

