

#### Also Available

- FP - Clear Polyurethane Tubing
- XL - Lightweight Clear Braided PVC Hose
- HN - Clear Braided PVC Hose
- HNHVIS - Hi Visibility Braided PVC Hose



## MH

### Clear PVC Tubing

MH clear PVC tubing is manufactured from FDA approved ingredients and is non-toxic. MH tubing is resistant to a wide range of chemicals. Minimum frictional loss is achieved by the smooth bore.

#### Applications

MH tubing is extremely versatile and can be used in a wide range of low pressure applications including the transfer of liquids, powders and gases.

#### Construction

Clear unreinforced flexible PVC

#### Colour

Standard - Clear

Other colours available subject to minimum order quantity

#### Temperature Range

-10°C to +55°C

#### Size Range

1/8" to 2"

Other sizes available subject to minimum order quantity

#### Standard Length

30m Coils

Other lengths available subject to minimum order quantity

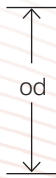
#### Special Features

- FDA and EU10-2011 approved compound for food contact
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

# GRIFLEX

hose & ducting solutions





od outside diameter  
id internal diameter

## MH - Clear PVC Tubing

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/m	Min. Bend Radius mm	Coil Length Metres
MH3/6	$\frac{4}{34}$ "	3	6.0	1.5	0.03	24	30
MH4/6	$\frac{1}{6}$ "	4	6.0	1	0.02	32	30
MH4/10	$\frac{1}{6}$ "	4	10.0	3.0	0.08	32	30
MH5/8	$\frac{1}{5}$ "	5	8.0	1.5	0.04	40	30
MH6/9	$\frac{1}{4}$ "	6	9.0	1.5	0.04	48	30
MH6/12	$\frac{1}{4}$ "	6	12.0	3	0.10	48	30
MH8/11	$\frac{5}{16}$ "	8	11.0	1.5	0.06	64	30
MH8/14	$\frac{5}{16}$ "	8	14.0	3	0.13	64	30
MH9/12	Metric	9	12.0	1.5	0.06	72	30
MH10/13	$\frac{3}{8}$ "	10	13.0	1.5	0.07	80	30
MH10/16	$\frac{3}{8}$ "	10	16.0	3.0	0.15	80	30
MH12/15	$\frac{1}{2}$ "	12	15.0	1.5	0.08	96	30
MH12/16	$\frac{1}{2}$ "	12	16.0	2.0	0.11	96	30
MH12/18	$\frac{1}{2}$ "	12	18.0	3	0.17	96	30
MH13/19	$\frac{1}{2}$ "	13	19.0	3.0	0.19	104	30
MH16/22	$\frac{5}{8}$ "	16	22.0	3	0.22	128	30
MH19/22	$\frac{3}{4}$ "	19	22.0	1.5	0.12	152	30
MH19/25	$\frac{3}{4}$ "	19	25.0	3	0.26	152	30
MH22/28	$\frac{7}{8}$ "	22	28.0	3.0	0.29	176	30
MH25/31	1"	25	31.0	3	0.32	200	30
MH32/38	1 $\frac{1}{4}$ "	32	38.0	3.0	0.41	256	30
MH32/41	1 $\frac{1}{4}$ "	32	41.0	4.5	0.63	256	30
MH38/47	1 $\frac{1}{2}$ "	38	47.0	4.5	0.74	304	30
MH45/54	1 $\frac{3}{4}$ "	45	54.0	4.5	0.86	360	30
MH50/62	2"	50	62.0	6.0	1.30	400	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.



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