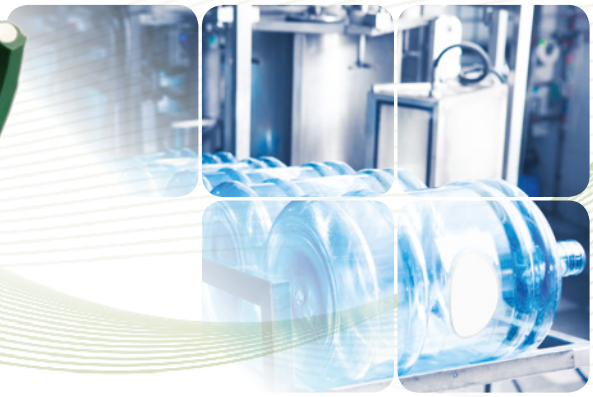
GRIFLEX
hose & ducting solutions



Also Available

- CD - Water Delivery Hose
- CU - Premium Medium Suction and Delivery Hose
- CUOR - Oil Resistant, Medium Suction and Delivery Hose
- CUXE - Super Elastic, Medium Suction and Delivery Hose

CUL

Economy Grade, Medium Duty Suction and Delivery Hose

A standard medium duty PVC hose, reinforced with a semi-rigid crush resistant PVC helix. It is tough, flexible and extremely durable under normal operating conditions. It has outstanding resistance to the effects of weather. Minimum frictional loss is achieved by the smooth bore.

Applications

Suction and delivery of water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction and general manufacturing industries.

Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible PVC cover, with a smooth inside wall.

Colour

Standard - Olive Green

Temperature Range

-10°C to +55°C

Size Range

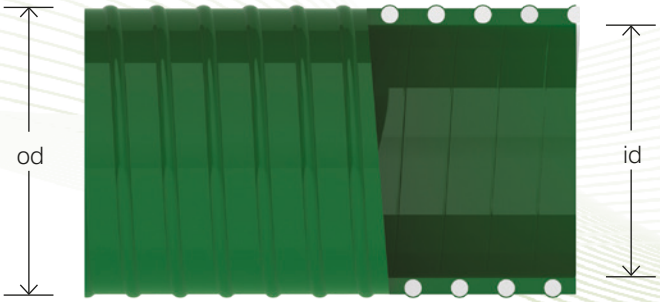
1" to 8"
28mm to 140mm

Standard Length

30m Coils up to 6"
50m Coils also available up to 80mm
10m Straight cured lengths over 6"

Special Features

- Optimum flow is maintained by the smooth bore
- Tough, flexible and extremely durable under normal operating conditions
- Flexibility maintained even under cold weather conditions
- Outstanding resistance to the effects of weather



CUL - Standard Medium Duty Suction and Delivery Hose

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/m	Min. Bend Radius mm	Vacuum m of H_2O	Working Pressure Bar	Coil Length Metres
CUL10	1”	25.4	31.8	3.2	0.36	57	8	8	30 / 50
CULM28	Metric	28.0	34.8	3.4	0.41	60	8	7	30 / 50
CULM30	Metric	30.0	36.8	3.4	0.43	65	8	7	30 / 50
CUL12	1¼”	32.0	39.0	3.5	0.46	72	8	7	30 / 50
CULM35	Metric	35.0	42.4	3.7	0.52	80	8	6	30 / 50
CUL15	1½”	38.0	45.8	3.9	0.57	86	8	6.3	30 / 50
CULM40	Metric	40.0	48.0	4	0.62	100	8	5.5	30 / 50
CULM45	Metric	45.0	53.2	4.1	0.70	108	8	5.5	30 / 50
CUL20	2”	51.6	60.2	4.3	0.83	114	8	5.3	30 / 50
CULM60	Metric	60.0	69.0	4.5	0.97	130	8	5	30 / 50
CUL25	2½”	63.5	73.1	4.8	1.05	143	8	5	30 / 50
CUL30	3”	76.0	86.0	5	1.47	171	8	4	30 / 50
CULM80	Metric	80.0	90.8	5.4	1.60	216	8	4	30 / 50
CUL35	3½”	90.0	101.6	5.8	2.13	230	8	4	30
CUL40	4”	102.0	113.0	5.5	2.17	284	8	4	30
CUL50	5”	127.0	139.6	6.3	3.20	342	8	3.7	30
CULM140	5½”	140.0	153.6	6.8	3.80	388	6	3	30
CUL60	6”	152.0	166.2	7.1	4.22	401	6	3	30
CUL80	8”	203.0	223.2	10.1	8.50	690	6	1.5	10

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.