



## CUL

### Economy Grade, Medium Duty Suction & Delivery Hose

#### Description

An economy grade medium duty PVC hose, reinforced with a rigid crush resistant white 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 & general manufacturing industries.

#### Construction

White rigid crush resistant anti-shock PVC spiral helix encapsulated in an olive green flexible PVC cover, with a smooth inside wall.

#### 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

#### Colour

Standard - Olive Green, White Helix

#### Size Range

25.4mm to 152mm ID  
(1" to 6")

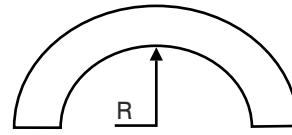
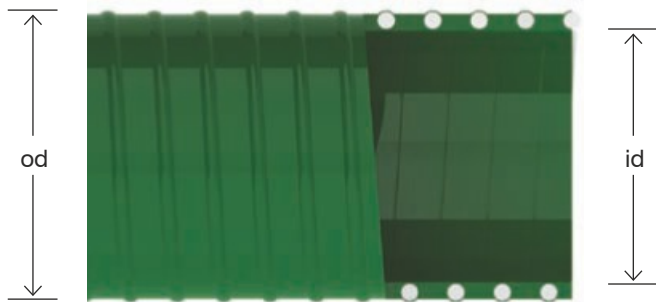
#### Standard Length

30 metres supplied in a coil  
Also available in straight lengths with couplings if required

#### Temperature Range

-10°C to +55°C

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od outside diameter  
id internal diameter

note: all dimensions in mm

## CUL - Economy Grade, Medium Duty Suction & Delivery Hose, Olive Green

Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Wall Thickness Overall mm	Weight Kg/Mtr	Min Bending Radius mm	Vacuum Mtrs H <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
CUL10	25.4	1	31.8	3.2	0.36	57	8	8.0	30
CUL12	32.0	1 1/4	39.0	3.5	0.46	72	8	7.0	30
CUL15	38.0	1 1/2	45.8	3.9	0.57	86	8	6.3	30
CUL20	51.6	2	60.2	4.3	0.83	114	8	5.3	30
CUL25	63.5	2 1/2	73.1	4.8	1.05	143	8	5.0	30
CUL30	76.0	3	86.0	5.0	1.47	171	8	4.0	30
CUL35	90.0	3 1/2	101.6	5.8	2.13	230	8	4.0	30
CUL40	102.0	4	113.0	5.5	2.17	284	8	4.0	30
CUL50	127.0	5	139.6	6.3	3.20	342	8	3.7	30
CUL60	152.0	6	166.2	7.1	4.22	401	8	3.0	30

All sizes are nominal and normal manufacturing tolerances apply.

For further information please call Griflex on 01675 464803.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on burst pressure at 23°C (+/- 2°C) In accordance with BS EN ISO 3994 : 2011. Working pressure reduces with increasing temperatures.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependant upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 23°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.
- (iv) Errors, omissions and amendments excepted. As part of continuing product development GRIFLEX reserve the right to alter product specifications without prior notice. Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for GRIFLEX products or their suitability for a specific purpose.

**GRIFLEX**  
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