



if PP
industrial fluid power products

NEW

Also Available

- CU - Medium Duty Suction and Delivery Hose
- CUFG - Food Grade, Medium Duty Suction and Delivery Hose
- CUOR - Oil Resistant, Medium Duty Suction and Delivery Hose



CUS

Maximum Strength, High Vacuum Hose

A medium weight PVC hose, reinforced with a semi-rigid crush resistant PVC helix that is protected by a raised scuff strip. 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 tankers, agricultural slurry movement, cleaning sewage drains & cesspits.

Construction

Rigid crush resistant & anti-shock spiral helix with rectangular profile, encapsulated in flexible PVC cover.

Colour

Grey with orange strip.

Temperature Range

-10°C to +60°C

Size Range

2" to 6"

Standard Length

30m, 10m & straight cured lengths.

Special Features

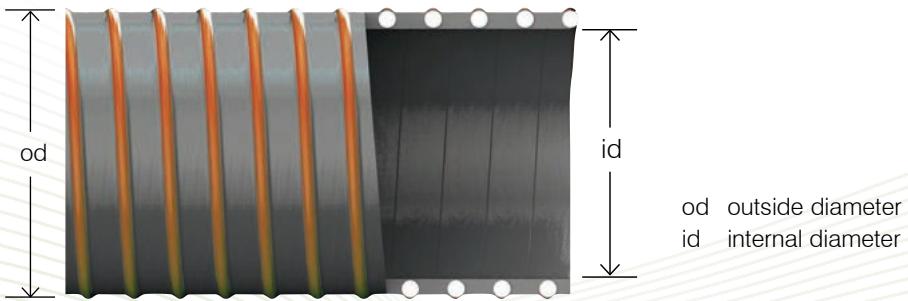
- High volume delivery hoses
- Extra compression strength helps to avoid crushing
- Allows continuous use at high vacuum ratings
- Minimal frictional loss is achieved by the smooth bore
- Excellent chemical resistance

GRIFLEX

hose & ducting solutions

VAT: 472709865





od outside diameter
id internal diameter

CUS - Maximum Strength, High Vacuum 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 ₂ O	Working Pressure Bar	Coil Length Metres
CUS20	2	50.8	58.8	4.0	0.85	220	9	5	30
CUS25	2½	63.5	71.4	4.0	1.15	250	9	4	30
CUS30	3	76	85.2	4.6	1.45	330	9	4	30
CUS35	3½	90	100	5.0	2.00	400	9	3	30
CUS40	4	102	111.6	4.8	2.20	430	9	3	30
CUS50	5	127	139	6.0	3.20	550	9	2.5	4.57*, 6.10* & 30
CUS60	6	152	166.4	7.2	4.30	700	9	2	4.57*, 6.10* & 10

* Straight cured lengths

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.

