



CUOR

Oil Resistant, Medium Duty Suction & Delivery Hose

Also Available

- CDOR - Oil Resistant Delivery Hose
- CUORAS - Anti-Static, Oil Resistant Medium Duty Suction & Delivery Hose

Description

A medium weight PVC hose, reinforced with a rigid crush resistant white PVC helix. Manufactured from a compound containing nitrile, this hose is designed for the transportation of fuel oils. Minimum frictional loss is achieved by the smooth bore.

CDOR is a light duty oil resistant delivery hose for less arduous applications.

CUORAS has a copper wire incorporated within the wall of the hose, enabling the discharge of static electricity.

Applications:

Suction and delivery of Diesel, Petrol and mineral based oils.

Construction

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

Special Features

- Optimum flow is maintained by the smooth bore
- Resistant to a wide range of fuel oils
- Tough, flexible and extremely durable under normal operating conditions
- Flexibility maintained even in colder temperatures

Colour

Standard - Blue, White Helix

Size Range

25.4mm to 254mm ID
(1" to 10")

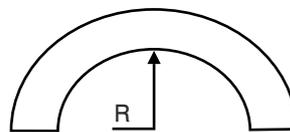
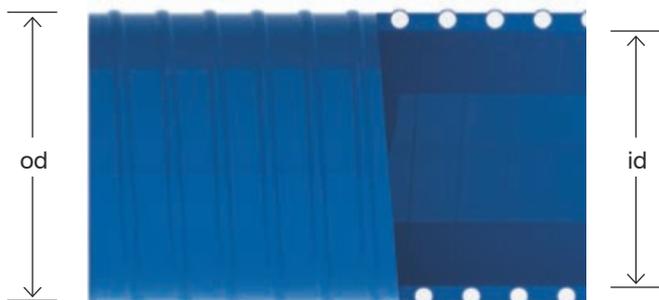
Standard Length

Up to 6", 30 metres supplied in a coil
Over 6", 10 metres supplied in a straight length
Also available in straight lengths with couplings if required

Temperature Range

-10°C to +55°C

CUOR - Medium Duty Oil Resistant Suction Hose



od outside diameter

id internal diameter

note: all dimensions in mm

CUOR - Medium Duty Oil Resistant Suction Hose, Blue

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 ₂ O	Working Pressure Bar	Coil Length Metres
CUOR10	25.4	1	33.8	4.2	0.49	113	9	9.3	30
CUOR12	32.0	1 1/4	40.8	4.4	0.58	144	9	8.0	30
CUOR15	38.0	1 1/2	47.0	4.5	0.68	171	9	8.0	30
CUOR20	51.6	2	60.9	4.7	1.04	230	9	7.3	30
CUOR25	63.5	2 1/2	73.9	5.2	1.36	284	9	6.7	30
CUOR30	76.0	3	87.6	5.8	1.70	342	9	6.0	30
CUOR35	90.0	3 1/2	102.4	6.2	2.06	401	9	5.0	30
CUOR40	102.0	4	115.5	6.8	2.62	459	9	4.7	30
CUOR50	127.0	5	141.0	7.0	3.49	572	8	4.0	30
CUOR60	152.0	6	167.6	7.8	4.43	684	8	3.3	30
CUOR80	204.0	8	228.0	12.0	7.76	914	8	2.7	10
CUOR100	254.0	10	280.0	13.0	11.60	1143	8	2.0	10

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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