



CSOR

Oil Resistant, Heavy Duty Suction & Delivery Hose

Also Available

- CDOR - Oil Resistant Delivery Hose
- CUOR - Oil Resistant Medium Duty Suction & Delivery Hose

Description

A heavy duty PVC hose, reinforced with a semi-rigid crush resistant white PVC helix. Designed to operate under severe working conditions, this hose is tough, flexible and extremely durable under normal operating conditions. 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.

CUOR is a medium duty oil resistant delivery hose.

Applications:

Suction and delivery of fuel oils with a low aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic 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

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

Colour

Standard - Blue, White Helix

Size Range

1" to 10"

Standard Length

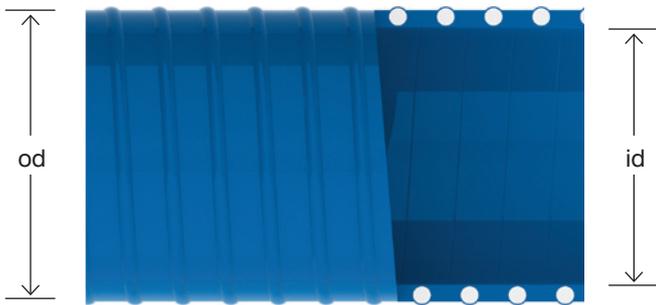
Up to 6", 30 metres supplied in a coil

Over 6", 10 metres supplied in a straight length

Temperature Range

-15°C to +65°C

CSOR - Oil Resistant, Heavy Duty Suction & Delivery Hose



od outside diameter
id internal diameter

note: all dimensions in mm

CSOR - Heavy Duty Oil Resistant Suction & Delivery Hose, Blue

Product Ref.	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/Mtr	Min. Bend Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
CSOR10	25.4	34.3	4.5	0.53	160	9	13.3	30
CSOR12	32.0	41.1	4.6	0.67	200	9	10.0	30
CSOR15	38.0	48.2	5.1	0.89	230	9	8.7	30
CSOR20	51.0	62.2	5.6	1.28	300	9	7.3	30
CSOR25	63.0	75.2	6.1	1.70	370	9	6.0	30
CSOR30	76.0	89.2	6.6	2.24	450	9	5.7	30
CSOR35	89.0	103.0	7.0	2.73	550	9	5.0	30
CSOR40	102.0	118.0	8.0	3.58	630	9	4.3	30
CSOR50	127.0	144.3	8.6	4.76	850	8	4.0	30
CSOR60	152.0	172.3	10.2	6.72	1100	8	3.7	30
CSOR80	203.0	226.0	11.5	10.14	2030	8	1.0	10
CSOR100	254.0	282.0	14.0	15.00	2540	8	1.0	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 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 dependant 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.

GRIFLEX
hose & ducting solutions

[A] Roman Way, Coleshill, Birmingham B46 1HG

[T] +44 (0)1675 464803 [F] +44 (0)1675 465924

[E] sales@griflex.com [W] www.griflex.com