

Also Available

- CUORAS - Anti-Static, Oil Resistant, Medium Duty Suction and Delivery Hose
- CDOR - Light Duty Oil Resistant Delivery Hose.

CUOR

Oil Resistant, Medium Duty Suction and Delivery Hose

A medium weight oil resistant 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 is an anti-static hose due to a copper wire incorporated within the wall of the hose, enabling the discharge of static electricity.

Applications:

Suction and delivery of fuel oils with a low aromatic content including oil, diesel, kerosene, white spirit and 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. REACH compliant, DEHP free and less than 0.1% ortho-phthalates.

Colour

Standard - Blue, White Helix

Temperature Range

-10°C to +55°C

Size Range

1" to 10"

25.4mm to 254.0mm

Standard Length

Up to 6", 30 metres supplied in a coil

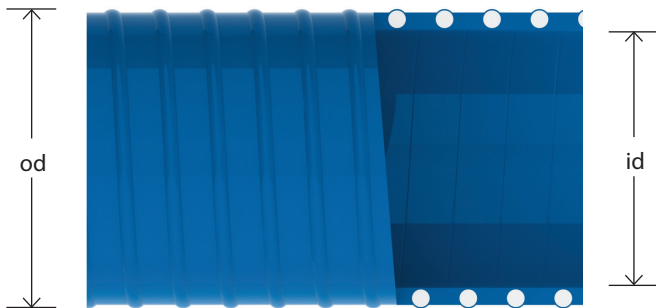
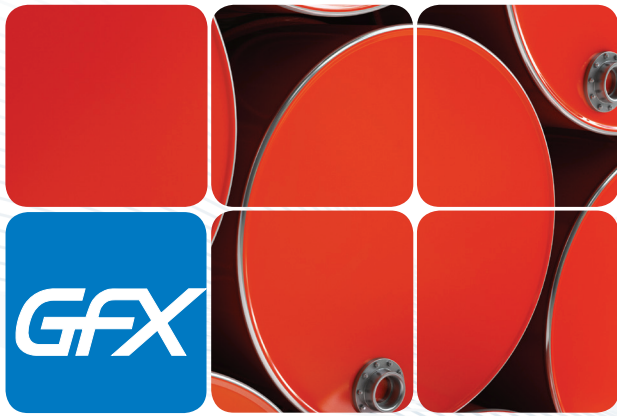
Over 6", 10 metres supplied in a straight length

Also available in straight lengths with couplings if required

Special Features

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





od outside diameter
id internal diameter

CUOR - Oil Resistant, Medium Duty Suction and Delivery Hose, Blue

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/Mtr	Min. Bend Radius Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
CUOR10	1"	25.4	33.8	4.2	0.49	113	9	3.0	5/10/30
CUOR12	1¼"	32.0	40.8	4.4	0.58	144	9	8.0	30
CUOR15	1½"	38.0	47.0	4.5	0.68	171	9	8.0	5/10/30
CUOR20	2"	51.6	60.9	4.7	1.04	230	9	7.3	5/10/30
CUOR25	2½"	63.5	73.9	5.2	1.36	284	9	6.7	30
CUOR30	3"	76.0	87.6	5.8	1.70	342	9	6.0	10/30
CUOR35	3½"	90.0	102.4	6.2	2.06	401	9	5.0	30
CUOR40	4"	102.0	115.5	6.8	2.62	459	9	4.7	30
CUOR50	5"	127.0	141.0	7.0	3.49	572	8	4.0	30
CUOR60	6"	152.0	167.6	7.8	4.43	684	8	3.3	30
CUOR80	8"	204.0	228.0	12.0	7.76	914	8	2.7	10
CUOR100	10"	254.0	280.0	13.0	11.60	1143	8	2.0	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.