

# GRIFLEX

hose & ducting solutions

**NEW**

#### Also Available

- CUOR - Oil Resistant, Medium Suction and Delivery Hose
- CUORAS - Anti-Static, Oil Resistant, Medium Suction and Delivery Hose
- CSOR - Oil Resistant Heavy Duty Suction and Delivery Hose
- SFOR - Springflex™ Oil Resistant Hose



## CDOR

### Oil Resistant Water Delivery Hose

A light weight oil resistant PVC hose, reinforced with a semi-rigid crush resistant PVC helix. It 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.

#### Applications

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit and mineral based hydraulic oils.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible oil resistant PVC nitrile cover, with a smooth inside wall.

#### Colour

Standard - Blue

#### Temperature Range

-10°C to +55°C

#### Size Range

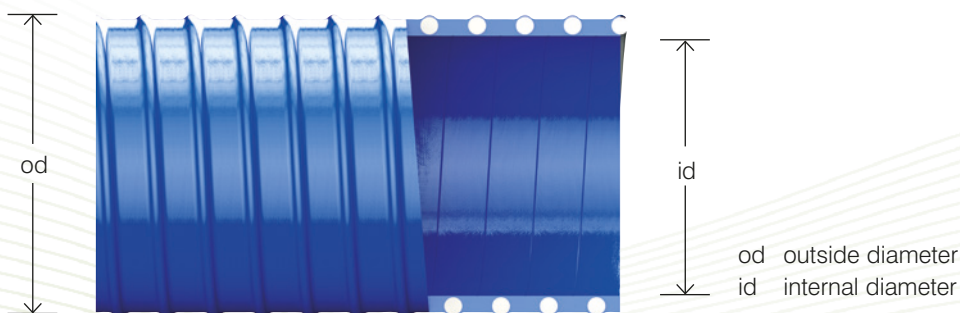
1/2" to 8"  
20mm to 80mm

#### Standard Length

30m Coils up to 6"  
50m Coils also available up to 80mm  
10m Straight cured lengths over 6".

#### Special Features

- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical and oil resistance.



### CDOR - Oil Resistant Water Delivery 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 <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
CDOR05	½"	12.0	17.2	2.6	0.16	57	7	10	30 / 50
CDOR06	⅝"	16.0	21.2	2.6	0.26	72	7	9.5	30 / 50
CDOR07	¾"	19.0	24.6	2.8	0.28	86	7	9	30 / 50
CDORM20	Metric	20.0	26.2	3.1	0.28	75	7	8	30 / 50
CDORM25	Metric	25.0	31.6	3.3	0.34	120	7	8	30 / 50
CDOR10	1"	25.4	32.0	3.3	0.34	114	7	8	30 / 50
CDORM28	Metric	28.0	34.8	3.4	0.39	130	7	7	30 / 50
CDORM30	Metric	30.0	37.0	3.5	0.43	140	7	7	30 / 50
CDOR12	1¼"	32.0	39.2	3.6	0.47	143	7	7	30 / 50
CDORM35	Metric	35.0	41.8	3.4	0.51	160	7	7	30 / 50
CDOR15	1½"	38.0	45.4	3.7	0.56	171	7	6.5	30 / 50
CDORM40	Metric	40.0	47.6	3.8	0.62	180	7	6.5	30 / 50
CDORM45	Metric	45.0	52.8	3.9	0.68	200	7	6.5	30 / 50
CDOR20	2"	51.6	59.8	4.1	0.82	230	7	6	30 / 50
CDORM60	Metric	60.0	69.0	4.5	0.99	270	7	5	30 / 50
CDOR25	2½"	63.5	71.9	4.2	1.06	284	7	5	30 / 50
CDOR30	3"	76.0	86.4	5.2	1.40	342	7	4	30 / 50
CDORM80	Metric	80.0	90.6	5.3	1.59	360	7	4	30 / 50
CDOR35	3½"	90.0	100.4	5.2	1.83	430	7	4	30
CDOR40	4"	102.0	114.6	6.3	2.20	459	7	4	30
CDOR50	5"	127.0	139.6	6.3	3.25	680	7	3.7	30
CDORM140	5½"	140.0	153.6	6.8	3.83	730	7	3	30
CDOR60	6"	152.0	166.2	7.1	4.29	810	7	3	30
CDOR80	8"	203.0	223.2	10.1	8.64	900	7	1.5	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.

