

GRIFLEX

hose & ducting solutions

NEW

Also Available

- CPU - Polyurethane Ducting Hose
- CPUAS - Anti-Static Polyurethane Ducting Hose
- VL - PVC Ducting Hose
- CV - Vacuum Extraction Hose



CPUFR

Polyurethane Flame Retardant Ducting Hose

High flexibility Polyurethane ducting hose made with a flame retardant compound that conforms to UL94V0. It is reinforced with a semi-rigid crush resistant PVC helix. It is tough, flexible and extremely durable under normal operating conditions. The cross section is maintained even when highly flexed. Minimum frictional loss is achieved by the smooth bore.

Applications

CPU polyurethane ducting is suitable for use in abrasive applications on industrial vacuum cleaners and for the extraction of fumes, grit, sugar, grain, wood chippings and sawdust.

Construction

Rigid crush resistant anti-shock PVC spiral helix encapsulated in flexible polyurethane cover, with a smooth inside wall.

Colour

Standard - Black

Temperature Range

-25°C to +85°C

Size Range

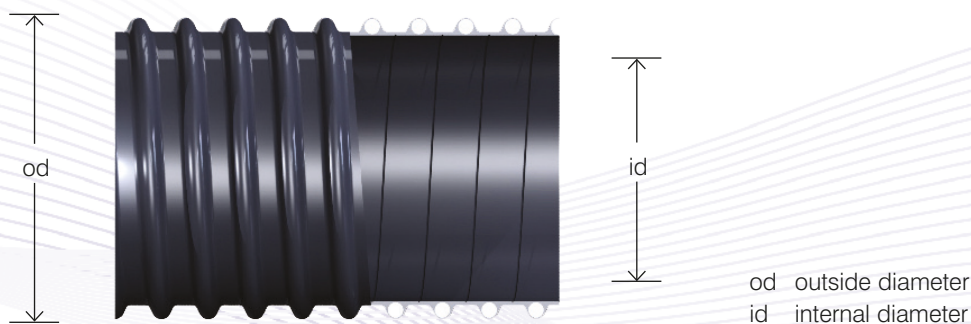
1" to 10"
28mm to 140mm

Standard Length

20m Coils Up to 6"
10m Coils Over 6"
Other lengths available subject to minimum order quantity

Special Features

- Tough, extremely flexible and durable
- Excellent abrasion resistance
- Excellent resistance to hydrolysis
- Flame retardant compound that conforms to UL94V0
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



CPUFR - Polyurethane Flame Retardant Ducting 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
CPUFR10	1"	25.4	31.0	2.8	0.14	25	5	1.0	20 / 10
CPUFRM28	Metric	28.0	33.8	2.9	0.16	28	5	0.5	20
CPUFRM30	Metric	30.0	35.8	2.9	0.17	30	5	0.5	20
CPUFR12	1¼"	32.0	38.4	3.2	0.2	32	5	0.5	20 / 10
CPUFRM35	Metric	35.0	41.0	3.0	0.21	35	5	0.5	20
CPUFR15	1½"	38.0	44.4	3.2	0.23	38	5	0.5	20 / 10
CPUFRM40	Metric	40.0	46.0	3.0	0.23	40	5	-	20
CPUFRM45	Metric	45.0	51.6	3.3	0.29	45	5	-	20
CPUFR20	2"	51.0	59.0	4.0	0.4	51	5	-	20 / 10
CPUFRM60	Metric	60.0	68.0	4.0	0.46	60	4	-	20
CPUFR25	2½"	63.0	70.6	3.8	0.45	63	4	-	20 / 10
CPUFR30	3"	76.0	85.6	4.8	0.7	76	4	-	20 / 10
CPUFRM80	Metric	80.0	89.6	4.8	0.71	80	3	-	20
CPUFR35	3½"	90.0	99.6	4.8	0.75	90	3	-	20 / 10
CPUFR40	4"	102.0	112.0	5.0	0.8	102	3	-	20 / 10 / 5
CPUFR50	5"	127.0	139.0	6.0	1.3	127	3	-	20
CPUFRM140	5½"	140.0	152.2	6.1	1.41	142	3	-	20
CPUFR60	6"	152.0	164.4	6.2	1.5	152	3	-	20 / 5
CPUFR80	8"	203.0	215.4	6.2	2.3	203	3	-	10
CPUFR100	10"	254.0	269.0	7.5	3	254	3	-	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.

