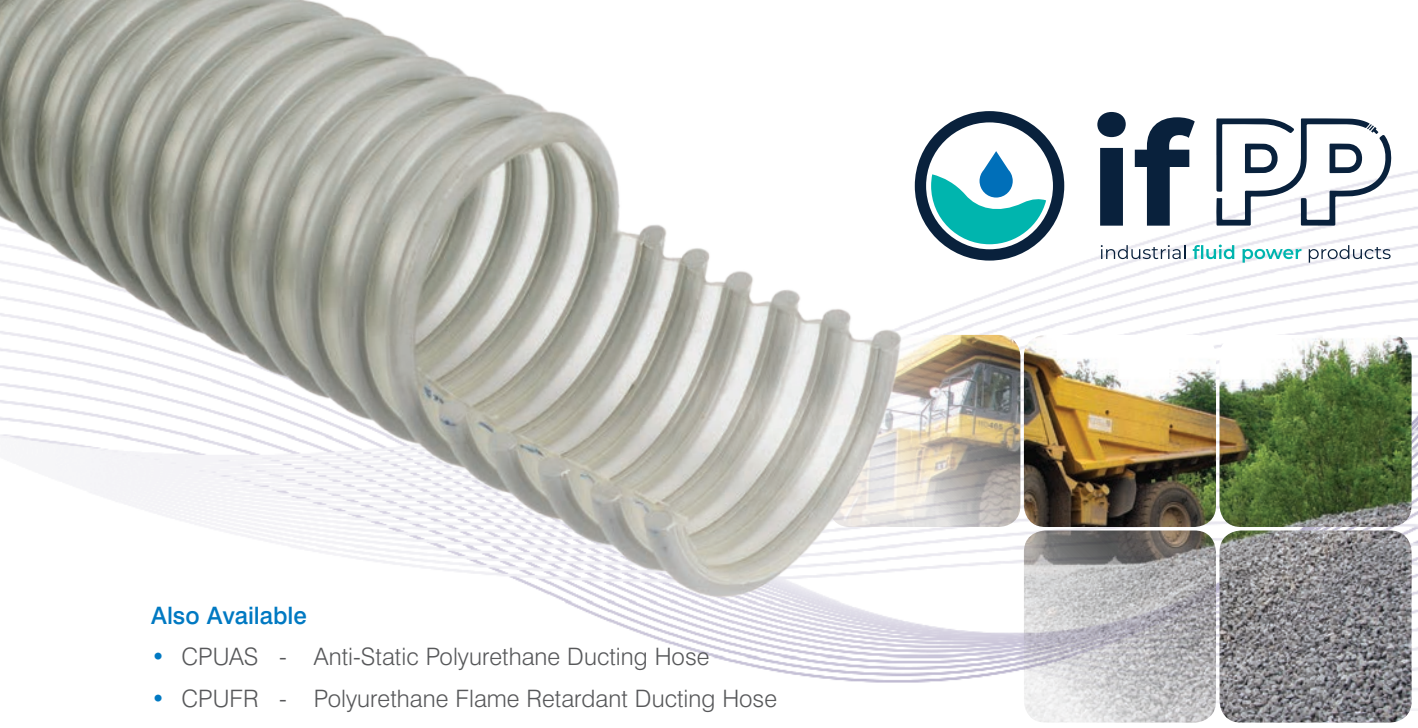


industrial fluid power products

Also Available

- CPUAS - Anti-Static Polyurethane Ducting Hose
- CPUFR - Polyurethane Flame Retardant Ducting Hose
- VL - PVC Ducting Hose
- CV - Vacuum Extraction Hose

CPU

Polyurethane Ducting Hose

High flexibility Polyurethane ducting hose, reinforced with a semi-rigid crush resistant PVC helix. CPU ducting is manufactured from polyether polyurethane offering excellent resistance to hydrolysis. 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 polyether 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 clear flexible polyurethane cover, with a smooth inside wall.

Colour
Standard - Clear with Grey Helix

Temperature Range
-25°C to +85°C

Size Range
1" to 10"

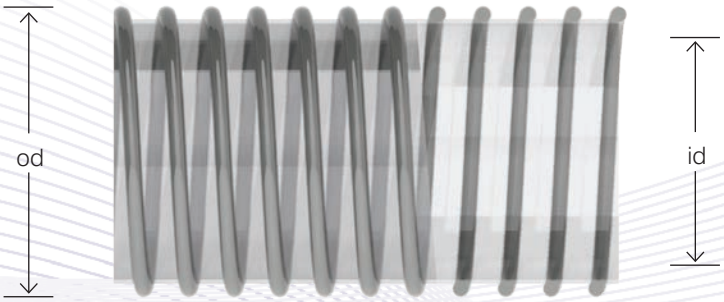
Standard Length
20m Coils Up to 6"
10m Coils Over 6"
Other lengths available subject to minimum order quantity

Special Features
- Tough, extremely flexible and durable
- Excellent abrasion resistance
- Excellent resistance to hydrolysis
- Non-toxic EU10-2011 approved materials
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

GRIFLEX
hose & ducting solutions

VAT: 472709865

Unit 1&2 Millshaw, Leeds, LS11 0LX, UK
sales@ifpp.co.uk
www.ifpp.co.uk



od outside diameter
id internal diameter

CPU - Polyurethane Ducting Hose, Clear with Grey Helix

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_2O	Working Pressure Bar	Coil Length Metres
CPU10	1"	25.4	31.0	2.8	0.14	25	5	1.0	20 / 10
CPUM26	Metric	26.0	33.5	3.7	0.22	28	5	0.5	20.0
CPUM28	Metric	28.0	33.8	2.9	0.16	30	5	0.5	20
CPUM30	Metric	30.0	35.8	2.9	0.17	30	5	0.5	20.0
CPU12	1¼"	32.0	38.4	3.2	0.2	32	5	0.5	20 / 10
CPUM35	Metric	35.0	41.0	3.0	0.21	35	5	0.5	20.0
CPU15	1½"	38.0	44.4	3.2	0.23	38	5	0.5	20 / 10
CPUM40	Metric	40.0	46.0	3.0	0.23	40	5	-	20.0
CPUM45	Metric	45.0	51.6	3.3	0.29	45	5	-	20
CPU20	2"	51.0	59.0	4.0	0.4	51	5	-	20 / 10
CPUM60	Metric	60.0	68.0	4.0	0.46	60	4	-	20
CPU25	2½"	63.0	70.6	3.8	0.45	63	4	-	20 / 10
CPU30	3"	76.0	85.6	4.8	0.7	76	4	-	20 / 10
CPUM80	Metric	80.0	89.6	4.8	0.71	80	3	-	20.0
CPU35	3½"	90.0	99.6	4.8	0.75	90	3	-	20 / 10
CPU40	4"	102.0	112.0	5.0	0.8	102	3	-	20 / 10 / 5
CPU50	5"	127.0	139.0	6.0	1.3	127	3	-	20
CPUM140	5½"	140.0	152.2	6.1	1.41	142	3	-	20.0
CPU60	6"	152.0	164.4	6.2	1.5	152	3	-	20 / 5
CPU80	8"	203.0	215.4	6.2	2.3	203	3	-	10.0
CPU100	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.

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