



ifpp
industrial fluid power products

NEW

Also Available

- CU - Premium Medium Suction and Delivery Hose
- CUXS - Medium Duty Suction and Delivery Hose with External Spiral
- CUXE - Super Elastic, Medium Suction and Delivery Hose
- CUXES - Super Elastic Medium Duty Suction and Delivery Hose with External Scuff StripHose



CUXESZ

Sub Zero Super Elastic, Medium Duty Suction and Delivery Hose

A medium weight PVC hose, manufactured from super elastic compounds to give increased flexibility, reinforced with a semi-rigid crush resistant PVC helix. It is tough, flexible and extremely durable under normal operating conditions. It has outstanding resistance to the effects of weather. Minimum frictional loss is achieved by the smooth bore.

Applications

Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction and general manufacturing industries.

Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a blue low temperature super elastic flexible PVC cover, with a smooth inside wall.

Colour

Standard - Blue

Temperature Range

-40°C to +55°C

Size Range

1" to 8"
28mm to 140mm

Standard Length

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

Special Features

- Tough, durable and extremely flexible down to -30°C
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

GRIFLEX

hose & ducting solutions

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CUXESZ - Sub Zero Super Elastic, Medium Duty Suction and 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 ₂ O	Working Pressure Bar	Coil Length Metres
CUXESZ10	1"	25.4	34.4	4.5	0.49	84	9	3.7	30 / 50
CUXESZM28	Metric	28.0	37.2	4.6	0.53	95	9	3.4	30 / 50
CUXESZM30	Metric	30.0	39.2	4.6	0.56	96	9	3.2	30 / 50
CUXESZ12	1¼"	32.0	41.6	4.8	0.58	107	9	3.2	30 / 50
CUXESZM35	Metric	35.0	44.6	4.8	0.64	120	9	3.2	30 / 50
CUXESZ15	1½"	38.0	48.0	5.0	0.68	127	9	3.2	30 / 50
CUXESZM40	Metric	40.0	50.6	5.3	0.74	137	9	3.1	30 / 50
CUXESZM45	Metric	45.0	55.8	5.4	0.90	151	9	3.0	30 / 50
CUXESZ20	2"	51.6	62.6	5.5	1.04	170	9	3.0	30 / 50
CUXESZM60	Metric	60.0	70.6	5.3	1.25	200	9	3.0	30 / 50
CUXESZ25	2½"	63.5	75.5	6.0	1.36	210	9	3.0	30 / 50
CUXESZ30	3"	76.0	89.0	6.5	1.70	253	9	3.0	30 / 50
CUXESZM80	Metric	80.0	93.8	6.9	1.85	285	9	3.0	30 / 50
CUXESZ35	3½"	90.0	104.4	7.2	2.06	297	9	2.5	30
CUXESZ40	4"	102.0	117.4	7.7	2.62	340	9	2.0	30
CUXESZ50	5"	127.0	144.2	8.6	3.49	423	8	1.0	30
CUXESZM140	5½"	140.0	159.0	9.5	4.03	478	8	1.0	30
CUXESZ60	6"	152.0	172.8	10.4	4.43	506	8	1.0	30
CUXESZ80	8"	204.0	233.2	14.6	7.76	676	8	0.8	10
CUXESZ100	10"	254.0	286.6	16.3	11.60	846	8	0.6	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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