

GRIFLEX

hose & ducting solutions

Also Available

- CU - Premium Medium Suction and Delivery Hose
- CUXES - Super Elastic Medium Duty Suction and Delivery Hose with External Scuff Strip
- CUXE - Super Elastic, Medium Suction and Delivery Hose
- CUXESZ - Sub Zero Super Elastic, Medium Duty Suction and Delivery Hose



CUXS

External Spiral Suction Hose

Medium duty elastic quality PVC hose with an external crush resistant helix. The exposed helix has excellent abrasion resistance and minimises drag resistance. Tough, flexible and extremely durable under normal operating conditions. Excellent resistance to weather, compounded for low temperature flexibility.

Applications

Suction and delivery of water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction and general manufacturing industries.

Construction

Elastic quality flexible PVC with a semi embedded blue crush resistant anti-shock PVC spiral helix, with a smooth inside wall.

Colour

Standard - Grey with Exposed Blue Helix

Temperature Range

-10°C to +55°C

Size Range

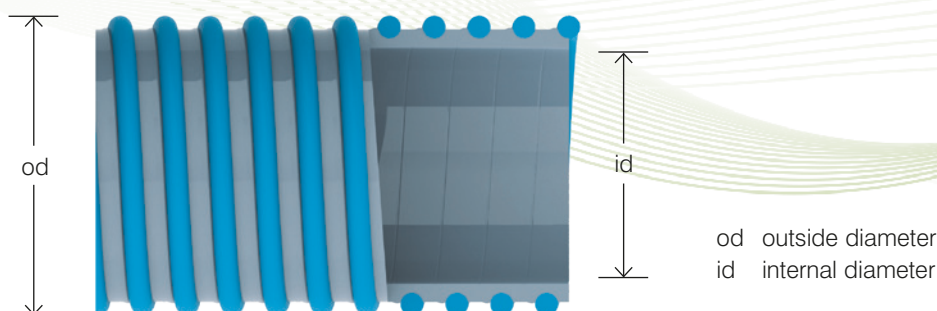
1" to 8"
28mm to 140mm

Standard Length

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

Special Features

- Optimum flow is maintained by the smooth bore
- Tough, flexible and extremely durable under normal operating conditions
- Flexibility maintained even under cold weather conditions
- External helix offers improved abrasion resistance
- Outstanding resistance to the effects of weather



CUXS - Medium Duty Suction and Delivery Hose with External Spiral

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
CUXS10	1"	25.4	35.0	5	0.50	100	9	6.7	30 / 50
CUXS12	1¼"	32.0	42.0	5	0.60	128	9	5.7	30 / 50
CUXS15	1½"	38.0	49.0	5	0.70	152	9	5.3	30 / 50
CUXSM40	Metric	40.0	49.0	4.5	0.74	140	9	3.5	30 / 50
CUXSM45	Metric	45.0	55.0	5	0.90	155	9	3.5	30 / 50
CUXS20	2"	51.6	64.5	6.5	1.05	204	9	5	30 / 50
CUXSM60	Metric	60.0	71.2	5.6	1.25	210	9	3	30 / 50
CUXS25	2½"	63.5	77.6	7.1	1.39	252	9	4.7	30 / 50
CUXS30	3"	76.0	92.0	8	1.70	304	9	4.3	30 / 50
CUXSM80	Metric	80.0	93.0	6.5	1.85	280	9	2	30 / 50
CUXS35	3½"	90.0	103.7	6.85	2.25	315	9	2	30
CUXS40	4"	102.0	120.0	9	2.70	408	9	4	30
CUXS50	5"	127.0	145.0	9	3.90	508	8	3.3	30
CUXSM140	5½"	140.0	157.4	8.7	4.55	490	8	1.5	30
CUXS60	6"	152.0	171.0	9.5	5.00	608	8	3.3	30
CUXS80	8"	204.0	231.0	13.5	10.00	812	8	1.5	10
CUXS100	10"	254.0	282.0	14	14.00	1016	8	1.3	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.

