



CUXE

Super Elastic, Medium Duty Suction & Delivery Hose

Description

A medium weight PVC hose, manufactured from super elastic compounds to give increased flexibility, reinforced with a rigid crush resistant white 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:

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

Construction

White rigid crush resistant anti-shock PVC spiral helix encapsulated in a sea green flexible PVC cover, with a smooth inside wall.

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
- Outstanding resistance to the effects of weather

Colour

Standard - Sea Green, White Helix

Size Range

25.4mm to 254mm ID
(1" to 10")

Standard Length

Up to 6", 30 metres supplied in a coil
Over 6", 10 metres supplied in a straight length
Also available in straight lengths with couplings if required

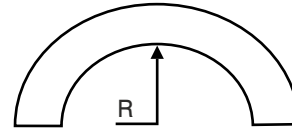
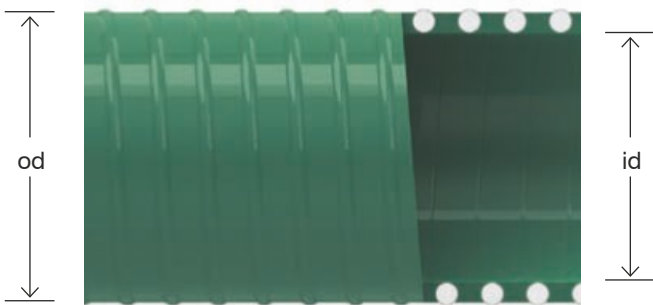
Temperature Range

-10°C to +55°C

Also Available

- CU is a medium duty suction & delivery hose.
- CUFG is a non-toxic medium duty suction & delivery hose for food contact applications.
- CUOR is an oil resistant, medium duty suction & delivery hose for applications involving the transfer of fuel & diesel oils.

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od outside diameter
id internal diameter

note: all dimensions in mm

CUXE - Super Elastic, Medium Duty Suction & Delivery Hose, Sea Green

Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Wall Thickness Overall mm	Weight Kg/Mtr	Min Bending Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
CUXE10	25.4	1	33.8	4.2	0.49	113	9	9.3	30
CUXE12	32.0	1 1/4	40.8	4.4	0.58	144	9	8.0	30
CUXE15	38.0	1 1/2	47.0	4.5	0.68	171	9	8.0	30
CUXE20	51.6	2	60.9	4.7	1.04	230	9	7.3	30
CUXE25	63.5	2 1/2	73.9	5.2	1.36	284	9	6.7	30
CUXE30	76.0	3	87.6	5.8	1.70	342	9	6.0	30
CUXE35	90.0	3 1/2	102.4	6.2	2.06	401	9	5.0	30
CUXE40	102.0	4	115.5	6.8	2.62	459	9	4.7	30
CUXE50	127.0	5	141.0	7.0	3.49	572	8	4.0	30
CUXE60	152.0	6	167.6	7.8	4.43	684	8	3.3	30
CUXE80	204.0	8	228.0	12.0	7.76	914	8	2.7	10
CUXE100	254.0	10	280.0	13.0	11.60	1143	8	2.0	10

All sizes are nominal and normal manufacturing tolerances apply.

For further information please call Griflex on 01675 464803.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on burst pressure at 23°C (+/- 2°C) In accordance with BS EN ISO 3994 : 2011. Working pressure reduces with increasing temperatures.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependant upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 23°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.
- (iv) Errors, omissions and amendments excepted. As part of continuing product development GRIFLEX reserve the right to alter product specifications without prior notice. Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for GRIFLEX products or their suitability for a specific purpose.

GRIFLEX
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