



CDXE

Super Elastic, Water Delivery Hose

Description

A lightweight 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:

Delivery and light duty suction of water, slurries and powders. This product is particularly popular in the agricultural, horticultural, marine and construction industries. Within the agricultural industry the hose is specifically used for conveying liquid fertilisers, dilute chemicals and insecticides.

Construction

White rigid crush resistant anti-shock PVC spiral helix encapsulated in a flexible super elastic 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 - Transparent Green, White Helix
Black, White Helix

Size Range

12mm to 102mm ID
($\frac{1}{2}$ " to 4")

Standard Length

30 metres / supplied in a coil

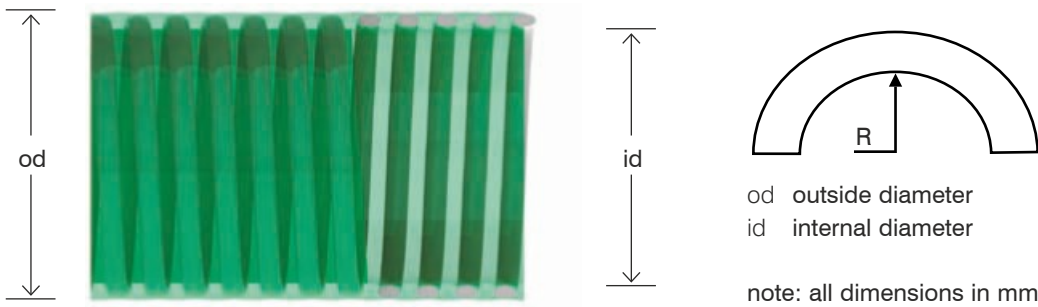
Temperature Range

-10°C to +55°C

Also Available

- CD is a lightweight water delivery hose, available in Green tint, Yellow tint or Black.
- CDFG is a non-toxic lightweight delivery hose for food contact applications.
- CDAS is an anti-static hose due to copper wire bonded to the outside of the hose, enabling the discharge of static electricity.

CDXE - Super Elastic, Water Delivery Hose



CDXE - Super Elastic Water Delivery Hose, Transparent Green or Black

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
CDXE05	12.0	1/2	17.2	2.6	0.17	50	7	10.0	30
CDXE06	16.0	5/8	22.0	3.0	0.20	64	7	9.5	30
CDXE07	19.0	3/4	25.6	3.3	0.28	76	7	9.0	30
CDXE10	25.4	1	32.0	3.3	0.39	102	7	8.0	30
CDXE12	32.0	1 1/4	39.6	3.8	0.47	127	7	7.0	30
CDXE15	38.0	1 1/2	46.0	4.0	0.56	152	7	6.5	30
CDXE20	51.6	2	60.2	4.3	0.82	204	7	6.0	30
CDXE25	63.5	2 1/2	72.1	4.3	1.07	254	7	5.0	30
CDXE30	76.0	3	85.8	4.9	1.36	304	7	4.0	30
CDXE35	89.0	3 1/2	101.0	6.0	1.77	356	7	4.0	30
CDXE40	102.0	4	115.0	6.0	2.13	406	7	4.0	30

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.

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