GRIFLEX
hose & ducting solutions

Also Available

- CU - Medium Duty Suction and Delivery Hose
- CUFG - Food Grade, Medium Duty Suction and Delivery Hose
- CUOR - Oil Resistant, Medium Duty Suction and Delivery Hose

DEHP FREE (DEHP<0.1%) REACh RoHS COMPLIANT

CUXES

Super Elastic Medium Duty Suction and Delivery Hose with External Scuff Strip

A medium weight PVC hose, manufactured from super elastic compounds to give increased flexibility. It is reinforced with a semi-rigid crush resistant PVC helix that is protected by a raised scuff strip. 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. Widely used in agricultural tanker applications.

Construction

Elastic quality flexible PVC with a crush resistant anti-shock PVC spiral helix, an abrasion resistant PVC scuff strip and a smooth inside wall.

Colour

Standard - Grey with Green Scuff Strip

Temperature Range

-10°C to +55°C

Size Range

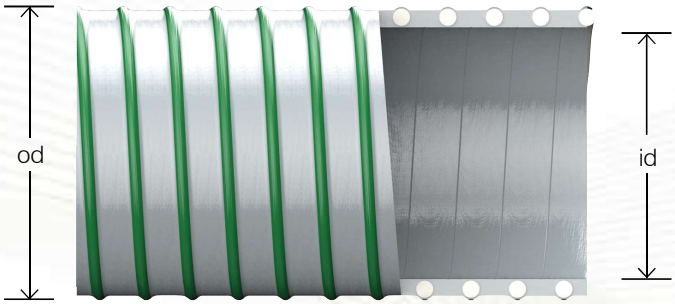
1" to 8"
28mm to 140mm

Standard Length

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

Special Features

- Excellent abrasion resistance from external scuff strip
- Higher working pressures due to thick wall
- Minimal drag resistance
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Compounded for low temperature flexibility
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



od outside diameter
id internal diameter

CUXES - Super Elastic Medium Duty Suction and Delivery Hose with External Scuff Strip

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*
CUXES10	1”	25.4	34.8	4.8	0.50	100	9	7	30 / 50
CUXESM28	Metric	28.0	37.4	4.7	0.53	110	9	6	30 / 50
CUXESM30	Metric	30.0	39.6	4.8	0.57	130	9	6	30 / 50
CUXES12	1¼”	32.0	41.4	4.7	0.58	140	9	6	30 / 50
CUXESM35	Metric	35.0	45.0	5.0	0.64	140	9	6	30 / 50
CUXES15	1½”	38.0	47.6	4.8	0.70	150	9	6	30 / 50
CUXESM40	Metric	40.0	49.4	4.7	0.74	160	9	6	30 / 50
CUXESM45	Metric	45.0	55.0	4.8	0.90	180	9	5.5	30 / 50
CUXES20	2”	51.6	61.8	5.0	1.05	200	9	5.0	30 / 50
CUXESM60	Metric	60.0	71.2	5.3	1.25	240	9	4.5	30 / 50
CUXES25	2½”	63.5	74.5	5.5	1.39	250	9	4.5	30 / 50
CUXES30	3”	76.0	88.4	5.8	1.70	300	9	4.0	30 / 50
CUXESM80	Metric	80.0	92.6	6.1	1.85	320	9	3.5	30 / 50
CUXES35	3½”	90.0	103.4	6.2	2.25	360	9	3.5	30
CUXES40	4”	102.0	116.2	6.5	2.70	400	9	3	30
CUXES50	5”	127.0	143.6	7.8	3.90	510	9	2.5	30
CUXESM140	5½”	140.0	157.4	8.3	4.55	560	9	2.0	30
CUXES60	6”	152.0	170.4	8.7	5.00	610	9	2.0	30
CUXES80	8”	204.0	229.0	12.0	9.50	800	9	1.5	10
CUXES100	10”	254.0	283.0	14.5	13.5	1000	9	1.5	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.