

GRIFLEX

hose & ducting solutions

NEW

Also Available

- CDFG - Non-Toxic Delivery Hose
- CU - Premium Medium Suction and Delivery Hose
- CS - Heavy Duty Suction and Delivery Hose
- CSF - Heavy Duty Fish Hose



CSS

Heavy Duty Scuff Strip Hose

Designed specifically for the fish farming industry, it is tough, flexible and extremely durable for severe working conditions. It is reinforced with a semi-rigid crush resistant PVC helix that is protected by a raised scuff strip. It has outstanding resistance to the effects of weather and minimum frictional loss achieved by the smooth bore. Excellent chemical resistance.

Applications

Designed specifically for the fish farming industry. Also suitable for water, sewage, dredging, slurries, general industry and powders.

Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a clear flexible PVC cover, with a smooth inside wall and an external blue scuff strip.

Colour

Standard - Clear With Blue Scuff Strip

Temperature Range

-10°C to +60°C

Size Range

4" to 12"

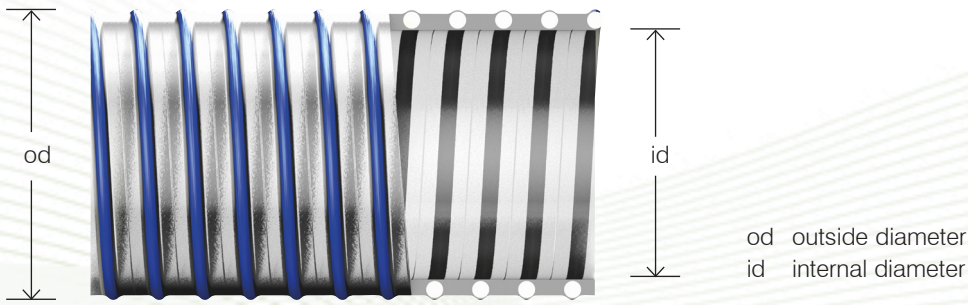
Standard Length

30m Coils up to 6"

10m Straight cured lengths over 6"

Special Features

- Excellent abrasion resistance from external scuff strip
- Tough, flexible and extremely durable for severe working conditions
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



CSS - Heavy Duty Scuff Strip 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
CSS40	4"	102	118.0	8.0	3.95	400	9	4.3	30
CSS50	5"	127	144.2	8.6	5.25	550	9	4.0	30
CSS60	6"	152	172.4	10.2	7.45	650	9	3.7	30
CSS80	8"	204	227.0	11.5	11.75	850	9	3.3	10
CSS100	10"	254	282.0	14.0	16.6	1250	9	3.0	10
CSS120	12"	304	342.0	19.0	19.5	-	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.

