



**if PP**  
industrial **fluid power** products

**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"

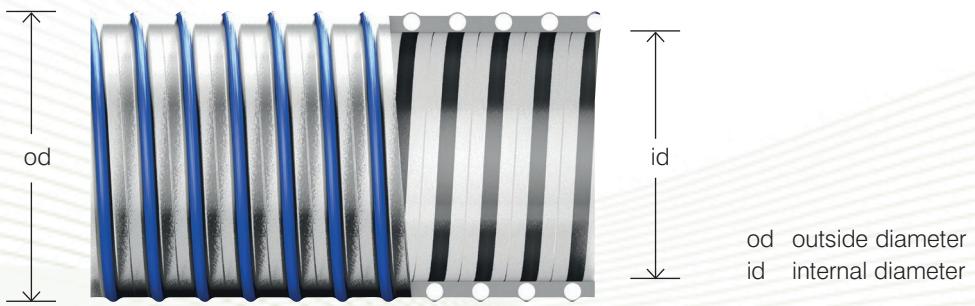
10m Straight cured lengths over 6"

#### **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

**GRIFLEX**  
hose & ducting solutions





### 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 <sub>2</sub> 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.



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