

GRIFLEX

hose & ducting solutions

NEW

Also Available

- CDFG - Non-Toxic Delivery Hose
- CUL - Standard Medium Duty Suction and Delivery Hose
- ASH - Agricultural Spray Hose
- ASDH - Agricultural Seed Drilling Hose



SDS

Seed Drilling Smooth Hose

Is a clear non-toxic PVC hose made with EN10-2011 approved materials. It is reinforced with a semi-rigid crush resistant black PVC helix and has a smooth inner and outer. 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. It has excellent chemical resistance.

Applications

Designed and Developed for use with Agricultural Seed Drilling machinery. Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

Construction

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant flexible PVC smooth cover together with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic.

Colour

Standard - Clear with Black Helix

Temperature Range

-10°C to +55°C

Size Range

1/2" to 4"

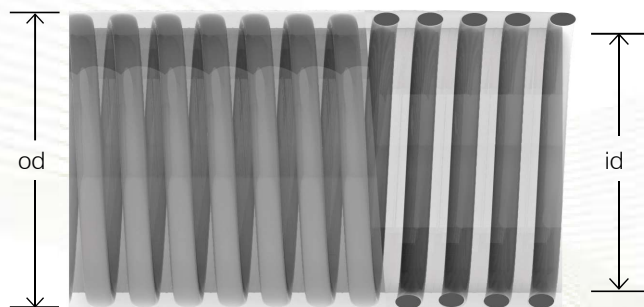
20mm to 80mm

Standard Length

30m and 50m coils.

Special Features

- Non-toxic EN10-2011 approved materials
- Flexible, tough and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss from smooth bore
- Smooth Outer
- Excellent chemical resistance



od outside diameter
id internal diameter

SDS - Seed Drilling Smooth 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
SDS05	1/2"	12.6	17.0	2.2	0.15	50	7	10	30 / 50
SDS06	5/8"	16.0	21.6	2.8	0.24	64	7	9.5	30 / 50
SDS07	3/4"	19.0	25.6	3.3	0.28	76	7	9	30 / 50
SDSM20	Metric	20.0	26.6	3.3	0.30	75	7	8	30 / 50
SDSM25	Metric	25.0	31.6	3.3	0.37	120	7	8	30 / 50
SDS10	1"	25.4	32.0	3.3	0.39	102	7	8	30 / 50
SDSM28	Metric	28.0	34.8	3.4	0.42	130	7	7	30 / 50
SDSM30	Metric	30.0	37.2	3.6	0.45	140	7	7	30 / 50
SDS12	1 1/4"	32.0	39.4	3.7	0.46	127	7	7	30 / 50
SDSM35	Metric	35.0	42.8	3.9	0.60	160	7	7	30 / 50
SDS15	1 1/2"	38.0	46.0	4	0.66	152	7	6.5	30 / 50
SDSM40	Metric	40.4	48.4	4.0	0.70	180	7	6.5	30 / 50
SDSM45	Metric	45.0	53.4	4.2	0.80	200	7	6.5	30 / 50
SDS20	2"	51.6	60.2	4.3	0.92	204	7	6	30 / 50
SDSM60	Metric	60.0	68.6	4.3	0.98	270	7	5	30 / 50
SDS25	2 1/2"	63.0	71.6	4.3	1.11	254	7	5	30 / 50
SDS30	3"	76.0	85.8	4.9	1.36	304	7	4	30 / 50
SDSM80	Metric	80.0	90.6	5.3	1.48	360	7	4	30 / 50
SDS35	3 1/2"	89.0	101.0	6	1.77	356	7	4	30
SDS40	4"	102.0	115.0	6	2.13	406	7	4	30

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.

