

GRIFLEX

hose & ducting solutions

NEW

Also Available

- CDAS - Antistatic Delivery Hose
- CPUAS - Anti-Static Polyurethane Ducting Hose
- SF - Springflex™ Clear/Wire Reinforced Hose
- CS - Heavy Duty Suction and Delivery Hose



CSAS

Heavy Duty Anti-Static Suction and Delivery Hose

A medium weight oil resistant PVC hose. It is reinforced with a semi-rigid crush resistant PVC helix and has antistatic copper strands encapsulated in a flexible PVC cover. Manufactured from a compound containing nitrile, this hose is designed for the transportation of fuel oils. Minimum frictional loss is achieved by the smooth bore.

Applications

Water, sewage, slurries and powders. Ideal for general industrial applications.

Construction

Crush resistant anti-shock PVC spiral helix and antistatic copper strands encapsulated in a grey flexible PVC cover, with a smooth inside wall.

Colour

Standard - Grey
Optional - Dark Green

Temperature Range

-10°C to +55°C

Size Range

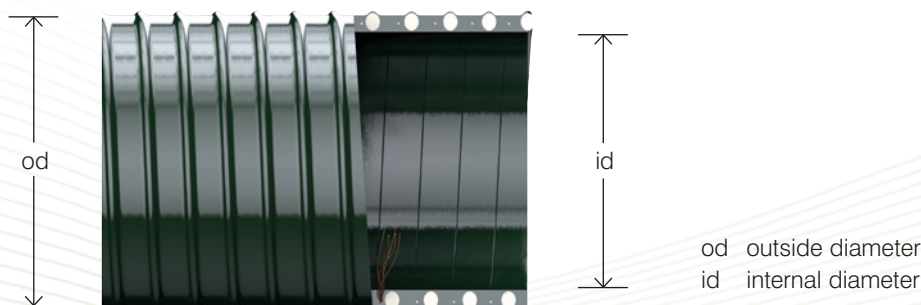
1" to 8"
28mm to 140mm

Standard Length

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

Special Features

- Stranded copper wire for static discharge
- 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



CSAS - Anti-Static, Heavy Duty Suction and Delivery 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
CSAS10	1"	25.4	34.4	4.5	0.53	160	9	13.3	30 / 50
CSASM28	Metric	28	37.2	4.6	0.61	180	9	11.5	30 / 50
CSASM30	Metric	30	39.2	4.6	0.65	190	9	10.1	30 / 50
CSAS12	1¼"	32	41.2	4.6	0.67	200	9	10.0	30 / 50
CSASM35	Metric	35	44.6	4.8	0.77	220	9	8.8	30 / 50
CSAS15	1½"	38	48.2	5.1	0.89	230	9	8.7	30 / 50
CSASM40	Metric	40	50.8	5.4	0.96	260	9	7.9	30 / 50
CSASM45	Metric	45	55.8	5.4	1.15	280	9	7.5	30 / 50
CSAS20	2"	51.6	62.8	5.6	1.28	300	9	7.3	30 / 50
CSASM60	Metric	60	72.0	6.0	1.45	380	9	5.8	30 / 50
CSAS25	2½"	63.5	75.7	6.1	1.58	370	9	6.0	30 / 50
CSAS30	3"	76	89.2	6.6	1.93	450	9	5.7	30 / 50
CSASM80	Metric	80	93.0	6.5	2.2	530	9	4.8	30 / 50
CSAS35	3½"	90	104.0	7.0	2.23	550	9	5.0	30
CSAS40	4"	102	118.0	8.0	3.58	630	9	4.3	30
CSAS50	5"	127	144.2	8.6	4.76	850	8	4.0	30
CSASM140	5½"	140	159.6	9.8	5.97	1000	8	3.7	30
CSAS60	6"	152	172.4	10.2	6.72	1100	8	3.7	30
CSAS80	8"	204	227.0	11.5	10.14	2030	8	3.3	10
CSAS100	10"	254	282.0	14.0	15	2540	8	3.0	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.

