



Superflexible Medium Duty Suction Hose

Superflexible Medium Duty Suction Hose is a robust general purpose hose, it has excellent weathering and crush resistance, and is extremely easy to handle due to the extra flexibility. It has a white helix spiral encased in a superflexible green pvc.

Industries: Suitable for general pumping and suction applications within the agricultural, construction and water treatment industries.

Applications: Conveyance of water, sludge, slurry, and other waste matter. Can also be used to convey small particles like animal feed and plastic pellets.

Vacuum: 680mm Hg = 90% at 20°C

Pressure: Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

Chemical Resistance: Resistant to most oxidising and reducing agents and diluted acids and alkalis.

Note: Any increase in temperature above 20°C will result in a decline in working pressure values.

Working Temperature
-15°C to +60°C

Part Number	I.D.	Wall Thickness	Working Pressure	Bend Radius	Part Number	I.D.	Wall Thickness	Working Pressure	Bend Radius
SFMDS34	3/4"	3.3 mm	8 Bar	100	SFMDS212	2.1/2"	5.2 mm	7 Bar	250
SFMDS1	1"	3.5 mm	8 Bar	110	SFMDS3	3"	5 mm	4.5 Bar	300
SFMDS114	1.1/4"	3.7 mm	7 Bar	135	SFMDS312	3.1/2"	5.5 mm	5 Bar	350
SFMDS112	1.1/2"	4 mm	7 Bar	150	SFMDS4	4"	6 mm	5 Bar	400
SFMDS2	2"	4.3 mm	6.5 Bar	200	SFMDS6	6"	7.5 mm	2 Bar	600