

Medium Duty Suction & Delivery Hose



Working Temp

-10°C +55°C

MDS Series

A medium weight PVC hose, reinforced with a rigid crush and kink resistant internal white PVC helix. It is tough, flexible and extremely. It has outstanding resistance to the effects of weather. Minimum frictional loss is achieved by the smooth bore.

Colour:

Standard - Olive Green, White Helix

Key Features:

- Tough, flexible and extremely durable even under cold working conditions.
- Outstanding resistance to the effects of weather.
- Excellent chemical and abrasion resistance.

Application examples:

- Suction and discharge of water, slurry, sewage, powders and semi-liquid products.
- This product is particularly popular in the agricultural, construction & general manufacturing industries for pumping purposes.
- Suitable for higher vacuum applications.

Construction:

Manufactured with a white rigid crush and kink resistant anti-shock PVC spiral helix encapsulated in the industry standard olive green flexible PVC cover and smooth inside wall.

Available Coil Lengths
30m
10m

Shorter coils and straight cured lengths available upon request.

Product Ref ↓	Internal Diameter		External Diameter	Wall Thickness	Maximum working pressure	Weight per Metre	Bend Radius	Vacuum Mtrs H ₂ O	Ex-stock
	mm	in	mm	mm	Bar	Kg	mm		
MDS10	25.4mm	1"	33.8mm	4.2mm	9.3 Bar	0.49 Kg	113mm	9	•
MDS12	32.0mm	1 ^{1/4} "	40.8mm	4.4mm	8.0 Bar	0.58 Kg	144mm	9	•
MDS15	38.0mm	1 ^{1/2} "	47.0mm	4.5mm	8.0 Bar	0.68 Kg	171mm	9	•
MDS20	51.6mm	2"	60.9mm	4.7mm	7.3 Bar	1.04 Kg	230mm	9	•
MDS25	63.5mm	2 ^{1/2} "	73.9mm	5.2mm	6.7 Bar	1.36 Kg	284mm	9	•
MDS30	76.0mm	3"	87.6mm	5.8mm	6.0 Bar	1.70 Kg	342mm	9	•
MDS40	102.0mm	4"	115.5mm	6.8mm	4.7 Bar	2.62 Kg	459mm	9	•
MDS50	127.0mm	5"	141.0mm	7.0mm	4.0 Bar	3.49 Kg	572mm	8	•
MDS60	152.0mm	6"	167.6mm	7.8mm	3.3 Bar	4.43 Kg	684mm	8	•