

# MEDIUM DUTY SUCTION & DELIVERY HOSE

MDS Series



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

## Key Features:

- Tough, flexible and extremely durable even under cold working conditions.
- Outstanding resistance to the effects of weather.
- Excellent chemical and abrasion resistance.
- RoHS 3 compliant.

## Construction:

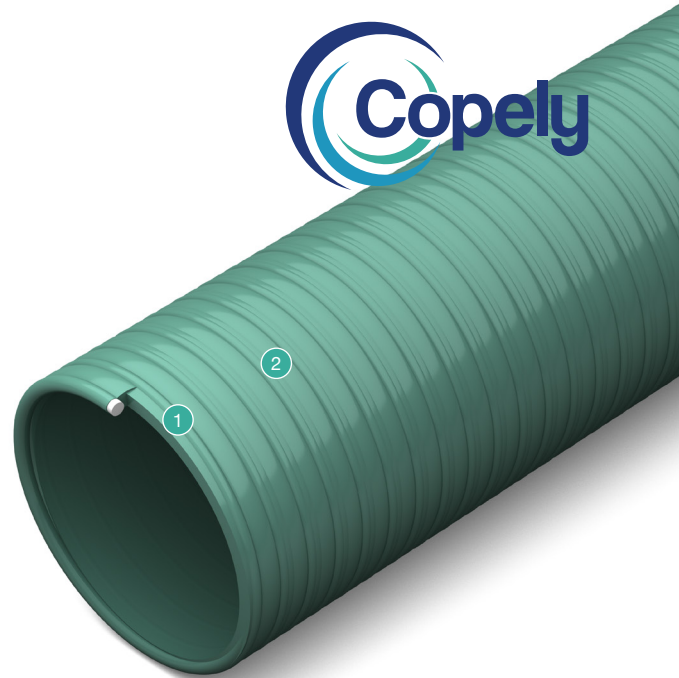
Manufactured with a white rigid crush and kink resistant anti-shock PVC spiral helix encapsulated in the industry standard olive green flexible PVC cover and smooth inside wall.

## Sizes:

Available in 30m and 10m coils

## Colours:

Standard - Olive Green, White Helix

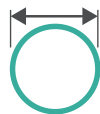


1. Shock resistant rigid PVC reinforcement
2. Super flexible Phthalate free PVC



## Applications:

- Water, slurry, sewage, powders and semi-liquid products
- Agricultural
- Construction
- Manufacturing industries



Product Ref	Internal Diameter	External Diameter	Wall Thickness	Maximum Working Pressure	Weight per Metre	Bend Radius	Vacuum Metres H <sub>2</sub> O
MDS10	25.4mm	33.8mm	4.2mm	9.3 Bar	0.49 Kg	113mm	9
MDS12	32mm	40.8mm	4.4mm	8.0 Bar	0.58 Kg	144mm	9
MDS15	38mm	47mm	4.5mm	8.0 Bar	0.68 Kg	171mm	9
MDS20	51.6mm	60.9mm	4.7mm	7.3 Bar	1.04 Kg	230mm	9
MDS25	63.5mm	73.9mm	5.2mm	6.7 Bar	1.36 Kg	284mm	9
MDS30	76mm	87.6mm	5.8mm	6.0 Bar	1.70 Kg	342mm	9
MDS40	102mm	115.5mm	6.8mm	4.7 Bar	2.62 Kg	459mm	9
MDS50	127mm	141mm	7mm	4.0 Bar	3.49 Kg	572mm	8
MDS60	152mm	167.6mm	7.8mm	3.3 Bar	4.43 Kg	684mm	8