

# HEAVY DUTY SUCTION & DELIVERY HOSE

## HDS Series



A heavy duty PVC Suction and delivery hose, reinforced with a rigid kink and crush resistant internal white PVC helix. Designed to operate under strenuous working conditions, this hose is tough, flexible and extremely durable even under cold conditions. It has outstanding resistance to the effects of weather.

### Key Features:

- High performance, heavy duty construction.
- Excellent vacuum properties.
- Optimum flow is maintained by the smooth bore.
- Outstanding resistance to the effects of weather.
- Excellent chemical and abrasion resistance.
- RoHS 3 compliant.

### Construction:

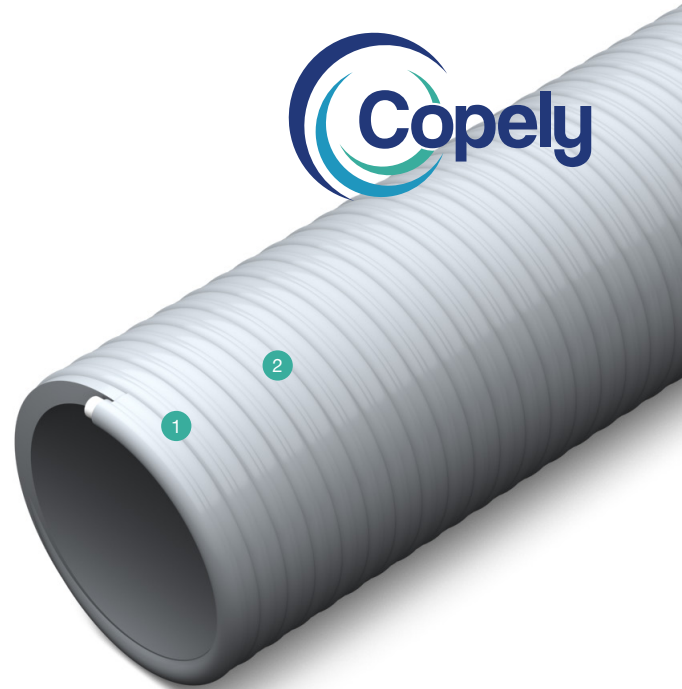
Manufactured with a white rigid crush resistant anti-shock PVC spiral helix encapsulated in a flexible grey PVC cover, with a smooth inside wall.

### Sizes:

Available in 30m coils

### Colours:

Standard - Grey, White Helix



### Applications:

- Delivery of water, sewage, slurries and powders
- Agricultural
- Construction
- Industrial



Product Ref	Internal Diameter	External Diameter	Wall Thickness	Maximum Working Pressure	Weight per Metre	Bend Radius	Vacuum Metres H <sub>2</sub> O
HDS10	25.4mm	34.4mm	4.5mm	13.3 Bar	0.53 Kg	160mm	9
HDS12	32mm	41.2mm	4.6mm	10.0 Bar	0.67 Kg	200mm	9
HDS15	38mm	48.2mm	5.1mm	8.7 Bar	0.89 Kg	230mm	9
HDS20	51.6mm	62.8mm	5.6mm	7.3 Bar	1.28 Kg	300mm	9
HDS25	63.5mm	75.7mm	6.1mm	6.0 Bar	1.58 Kg	370mm	9
HDS30	76mm	89.2mm	6.6mm	5.7 Bar	1.93 Kg	450mm	9
HDS40	102mm	118mm	8mm	4.3 Bar	3.58 Kg	630mm	9
HDS50	127mm	144.2mm	8.6mm	4.0 Bar	4.76 Kg	850mm	9
HDS60	152mm	172.4mm	10.2mm	3.7 Bar	6.72 Kg	1100mm	9