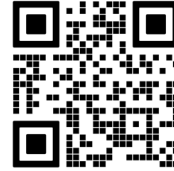


SUPERMAN HVT

Mandals SUPERMAN HVT is designed for long life and maintenance-free service in the harshest environments. This market leading premium hose is tough and durable with exceptional resistance to abrasion and cutting. The best choice for high volume water transfer.



INDUSTRIES

- ENERGY
- AGRICULTURAL
- MINING
- FIREFIGHTING

DESIGN

- Thermoplastic polyether based polyurethane (TPU)
- State of the art through the weave extrusion technology
- Heavily reinforce and stabilized weave, using premium high tenacity polyester filament yarns
- High diameter and extension stability
- Minimum snaking of pressurized hose

FEATURES

- Transfer large volumes of liquid at higher than normal working pressures
- Lightweight and easy to deploy
- Premium ultimate abrasion and puncture resistance
- High diameter and extension stability
- Minimum snaking of pressurized hose

ADVANTAGE

- Full diameter recovery after pressure release
- Excellent hydrolysis and fungus resistance
- resistance to a wide range of chemicals
- Temperature range -50 to 75 °C (pure water)
- Excellent UV, Ozone and weathering resistance
- Leak proof tested section lengths up to 200 mts.

TECHNICAL DATA

INNER DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X 1000 kbs	Tons
5	127,0 + 2,5	0,14	3,5	1,07	1,70	650	45	34,8	15,8
6	152,0 + 3,0	0,15	3,7	1,34	2,00	600	42	46,3	21,0
7	178,0 + 3,0	0,16	4,0	1,63	2,40	600	42	73,4	33,3
8	203,0 + 3,0	0,17	4,2	2,15	3,20	600	42	85,3	38,7
10	254,0 + 4,0	0,17	4,3	2,73	4,10	520	36	105,6	47,9
12	305,0 + 5,0	0,18	4,5	3,43	5,15	430	30	130,1	59,0

CONTACT

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