

SUPERMAN HVT



Designed for long life and maintenance-free service in the harshest environments. This market leading hose is tough and durable with exceptional resistance to abrasion and cutting.

FEATURES

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

DESIGN

- Thermoplastic polyether based polyurethane (TPU)
- State of the art "through the weave" extrusion technology
- Heavily reinforced and stabilized weave, using high tenacity polyester filament yarns
- Excellent adhesion between cover/lining and the weave

ADVANTAGES

- 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

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
5	127 + 2.5	0.14	3.5	1.07	1.60	650	45	34.8	15.8
6	152 + 3.0	0.15	3.7	1.34	2.00	650	45	44.0	21.0
7	178 + 3.0	0.16	4.0	1.61	2.40	650	45	70.0	31.8
8	203 + 3.0	0.17	4.2	2.15	3.20	610	42	81.5	37.0
10	254 + 5.0	0.17	4.3	2.73	4.10	520	36	101.2	46.0
12	305 + 5.0	0.18	4.5	3.38	5.05	435	30	120.0	54.5

NOTE: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.

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Add Note: _____

