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Mandals Mantex is a flexible, yet tough and lightweight hose designed for compressed air applications.

The hose can also be used to transport liquids such as sewage and in the snow production.

FEATURES

Low weight combined with high pressure ratings. High strength, added UV barrier, high quality materials and excellent adhesion between weave and outer rubber layer gives a hose with a long life expectancy.

DESIGN

Made from a blend of nitrile rubber with added UV barrier to prevent damage from UV radiation. A strong weave completely embedded in the nitrile rubber gives a very solid hose.

ADVANTAGES

Field proven hose with a long track record. Lengths up to 200 meters. The hose can operate from -30 to +75 (-22 to +167), intermittent use up to +80 (+176).



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Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons
3/4	20.0 + 1.6	0.09	2.3	0.14	0.21	1450	100	4.2	1.9
1	25.4 + 1.6	0.10	2.5	0.18	0.27	1450	100	5.1	2.3
1 1/2	38.0 + 1.6	0.10	2.5	0.25	0.38	1235	85	7.7	3.5
2	51.0 + 2.0	0.10	2.5	0.35	0.53	870	60	10.4	4.7
2 1/2	65.0 + 2.0	0.11	2.9	0.45	0.68	725	50	14.8	6.7
3	76.0 + 2.0	0.12	3.1	0.63	0.95	725	50	17.9	8.1

NOTE: MINIMUM SAFETY FACTOR BP/WP IS 4:1 (25%) FOR COMPRESSED AIR (ISO 7751:1991)

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