



Industry

Compressed air / Construction



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.

Key Features

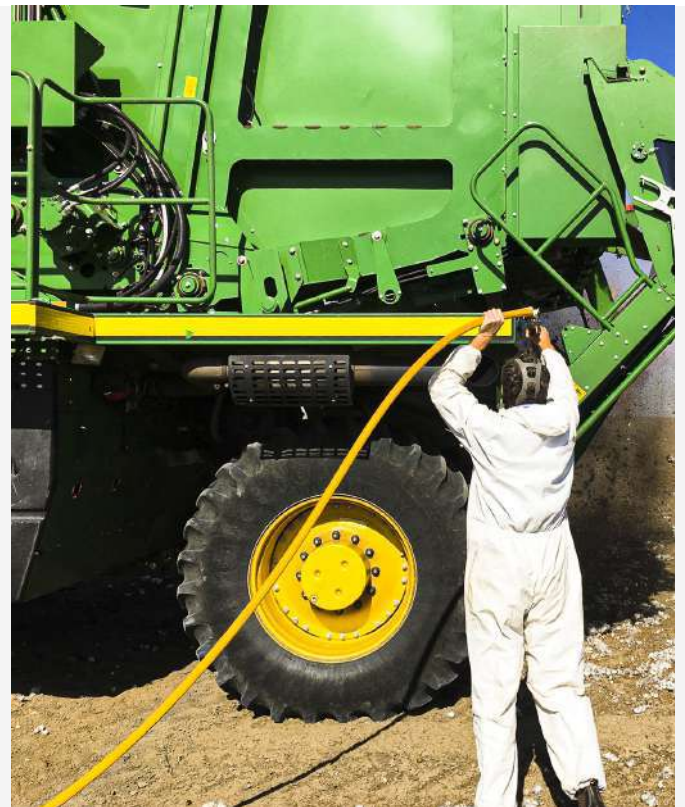
- Low weight combined with high pressure ratings.
- Operating temperature from -30°C to +75°C (-22°F to +167°F). Intermittent use up to +80°C (+176°F).
- High strength, added UV barrier, high quality materials and excellent adhesion between weave and outer rubber layer gives a hose with a long life expectancy.

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.



Mantex (Technical data)

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Inner diameter		Wall Thickness		Weight		Burst Pressure		Tensile Strength	
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: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.

NOTE: Safety Factor SF 1:4.

Contact: sales@mandals.com. +47 3827 2400. Nordre Banegate 26, 4515. Mandals, Norway

Org. No. NO 998 281 636 MVA

