MANTEX

TEXCEL
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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 a wide range of liquids, from sewage to snow production.

APPLICATIONS

– COMPRESSED AIR
– WITHSTANDS HIGHER WORKING PRESSURES

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 provides solid construction

FEATURES

– Lightweight construction combined with higher pressure ratings
– High-strength, added UV barrier, high quality materials and excellent adhesion between weave and outer rubber layer gives the hose a long life expectancy.

ADVANTAGE

– Field-proven hose
– Max temperature up to +149F
– Coils easily for storage and transportation

ID	PART	WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	**#**	**Inch**	**mm**	**Lbs / ft**	**Kg / m**	**Psi**	**Bar**	**X1000 lbs**	**Tons**
3/4	MANTEX-.75-50	0.09	2.3	0.14	0.21	1450	100	4.2	1.9
3/4	MANTEX-.75-100	0.09	2.3	0.14	0.21	1450	100	4.2	1.9
1	MANTEX-1.0-50	0.10	2.5	0.18	0.27	1450	100	5.1	2.3
1	MANTEX-1.0-100	0.10	2.5	0.18	0.27	1450	100	5.1	2.3
1 1/2	MANTEX-1.5-100	0.10	2.5	0.25	0.38	1235	85	7.7	3.5
2	MANTEX-2.0-100	0.10	2.5	0.35	0.53	870	60	10.4	4.7
2 1/2	MANTEX-2.5-100	0.11	2.9	0.45	0.68	725	50	14.8	6.7
3	MANTEX-3.0-100	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.

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