

MANTEX HP



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Mandals Mantex HP is a compressed air hose designed to withstand higher working pressures, while offering a lightweight solution with ease of deployment and storage.



APPLICATIONS

- COMPRESSED AIR
- WITHSTANDS HIGHER WORKING PRESSURES

DESIGN

- Double jacket hose solution ensures high burst pressure, puncture resistance and flexibility
- High tensile polyester weaves covered and lined with an ultimate abrasion-resistant and oil-resistant thermoplastic polyurethane (TPU)

FEATURES

- Light, yet rugged and hardwearing hose
- The low weight, combined with a high pressure rating, makes the hose popular and easy to use
- The hose does not stretch when pulled and has a very high pressure rating versus wall thickness
- Excellent abrasion resistance
- Double Jacket hose with TPU outer layer / inner layer covered with EPDM rubber

ADVANTAGE

- Field-proven hose
- High working pressure of 635 PSI
- High Flexibility
- Coils easily for storage and transportation
- Max temperature up to +230F

ID		PART		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	#	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 lbs	Tons		
2	MANTEXHP-2.0-50	0.17	4.	0.55	0.82	2535	175	31.7	14.3		
2	MANTEXHP-2.0-100	0.17	4	0.55	0.82	2535	175	31.7	14.3		
3	MANTEXHP-3.0-50	0.18	4.	0.83	1.24	1740	110	46.6	21		
3	MANTEXHP-3.0-100	0.18	4	0.83	1.24	1740	110	46.6	21		

NOTE: SAFETY BP/WP IS 2:1 (50%). FOR ALL NON-HAZARDOUS AND/OR NON-FLAMMABLE LIQUIDS.

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

mandals
SINCE 1775

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