

# MANTEX



Mandals Mantex is a lightweight and mobile, yet rugged and hard-wearing hose, mainly used for compressed air, but also for waste water or even for snow production. The low weight combined with a high pressure rating makes the hose popular and easy to use. For safety the hose will always tear longitudinal in case of burst.

## INDUSTRIES COMPRESSED AIR

### FEATURES

- Lightweight, yet rugged and hard wearing 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.

### DESIGN

- Thermoplastic polyester based polyurethane (TPU)

### ADVANTAGE

- Field proven hose with a long track record.
- Lengths up to 200 meters.

## TECHNICAL DATA

INNER DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 kbs	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