



Applications

For pneumatic tools and general purpose compressed air hose in industrial and other applications.

Suitable for compressed air in all applications, oxygen, and inert gases for arc welding: argon, nitrogen, and carbon dioxide.

Also for other media (under certain conditions) such as industrial water, aqueous solutions or emulsions for horticultural spraying, white washing, disinfection, acids and alkalis.

Advantages

- High resistance to abrasion.
- Good cold flexibility.
- Wide range of diameters and dimensions.
- High safety factor.

Technical description

Inner tube: SBR, black, smooth.

Reinforcement: synthetic textile.

Cover: SBR, black, smooth for ID ≤ 25 mm, fabric impression for ID > 25 mm.

Temperature range: - 40 °C to + 70 °C.

Electrical properties: conductive tube and cover, $R < 10^6 \Omega/m$.

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Notes	
mm	mm	mm	bar	bar	mm	kg/m	m		
6.0	± 0.4	3.0	12.0	± 0.5	15	50	24	0.13	20 - 40 - 120
7.0	± 0.5	3.0	13.0	± 0.6	15	50	26	0.15	20 - 40 - 120
8.0	± 0.5	3.0	14.0	± 0.6	15	50	28	0.16	20 - 40 - 80 - 120
9.0	± 0.5	3.5	16.0	± 0.6	15	50	34	0.22	20 - 40 - 120
10.0	± 0.5	3.5	17.0	± 0.6	15	50	38	0.23	20 - 40 - 120
13.4	± 0.6	3.6	20.6	± 0.7	15	50	60	0.30	20 - 40 - 80
16.4	± 0.7	4.6	25.6	± 0.8	15	50	70	0.48	20 - 40 - 80
19.4	± 0.7	4.6	28.6	± 0.8	15	50	80	0.55	20 - 40 - 80
25.0	± 1.0	5.0	35.0	± 1.0	15	50	100	0.74	20 - 40 - 80
30.0	± 1.0	5.5	41.0	± 2.0	10	40	300	0.89	20 - 40
32.0	± 1.0	5.5	43.0	± 2.0	10	40	320	0.94	20 - 40
35.0	± 1.0	6.0	47.0	± 2.0	10	40	350	1.13	20 - 40
38.0	± 1.0	6.0	50.0	± 2.0	10	40	380	1.21	20 - 40
40.0	± 1.0	6.5	53.0	± 2.0	10	40	400	1.39	20 - 40
45.0	± 1.0	6.5	58.0	± 2.0	10	40	450	1.52	20 - 40
50.0	± 1.25	7.5	65.0	± 2.5	10	40	500	1.96	20 - 40
60.0	± 1.25	7.5	75.0	± 2.5	10	40	600	2.30	20 - 40
80.0	± 1.25	7.5	95.0	± 2.5	10	40	800	3.02	20 - 40
100.0	± 1.25	7.5	115.0	± 1.5	10	40	1000	3.59	20 - 40

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding ID ≤ 25 mm:



Branding ID > 25 mm:



and embossed: TRELLEBORG - MAXAIR - ISO 2398:2009 - 1B - L - T - DN - WP 10 BAR - week - year - Made in France