



Applications

For pneumatic tools and general purpose compressed air hose in industrial and other applications.
Suitable for compressed air in all applications, oxygen (ID £ 25 mm only), 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

- n High resistance to abrasion.
- n Good cold flexibility.
- n Wide range of diameters and dimensions.
- n 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, $R < 10^6$ W/m.
Standard/Approval: ISO 2398:2009-1B-LT

MAXAIR											10/05/2011
ID mm	Wall thickness mm		OD mm		Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (n) or min. order m
6	3.0	±0.4	12.0	±0.5	15.0	50	24	0.13	20	0061321	n
									40	0061322	n
									100	0125430	3500
									120	0061323	n
7	3.0	±0.5	13.0	±0.6	15.0	50	26	0.15	20	0061324	n
									40	0061325	n
									120	0061326	n
8	3.0	±0.5	14.0	±0.6	15.0	50	28	0.16	20	0061327	n
									40	0061328	n
									80	5503090	7040
									120	0061329	n
9	3.5	±0.5	16.0	±0.6	15.0	50	34	0.22	20	0061330	n
									40	0061331	n
									120	0061332	n
10	3.5	±0.5	17.0	±0.6	15.0	50	38	0.23	20	0061333	n
									40	0061334	n
									120	0061335	n
13.4	3.6	±0.6	20.6	±0.7	15.0	50	60	0.3	20	5500043	n
									40	5500044	n
									80	5500045	n
16.4	4.6	±0.7	25.6	±0.8	15.0	50	70	0.48	20	5500046	n
									40	5500047	n
									80	5500048	n
19.4	4.6	±0.7	28.6	±0.8	15.0	50	80	0.55	20	5500049	n
									40	5500050	n
									80	5500051	n
25	5.0	±1.0	35.0	±1.0	15.0	50	100	0.74	20	5500052	n
									40	5500053	n
									80	5500054	n
30	5.5	±1.0	41.0	±2.0	10.0	40	300	0.89	20	0200155	n
									40	0200154	n
32	5.5	±1.0	43.0	±2.0	10.0	40	320	0.94	20	0200158	n
									40	0200157	n
35	6.0	±1.0	47.0	±2.0	10.0	40	350	1.13	20	0200161	n
									40	0200160	n
38	6.0	±1.0	50.0	±2.0	10.0	40	380	1.21	20	0122111	200
									40	0200163	200
40	6.5	±1.0	53.0	±2.0	10.0	40	400	1.39	20	0200167	n
									40	0200166	n

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ID mm	Wall thickness mm		OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (n) or min. order m	
45	6.5	± 1.0	58.0	± 2.0	10.0	40	450	1.52	20	0200170	200
									40	0200169	200
48	7.5	± 1.25	63.0	± 2.5	10.0	40	480	1.88	20	0070623	200
									40	0070624	200
50	7.5	± 1.25	65.0	± 2.5	10.0	40	500	1.96	20	0200173	n
									40	0200172	n
55	7.5	± 1.25	70.0	± 2.5	10.0	40	550	2.13	20	0200176	200
									40	0200175	200
60	7.5	± 1.25	75.0	± 2.5	10.0	40	600	2.3	20	0200179	n
									40	0200178	n
65	7.5	± 1.25	80.0	± 2.5	10.0	35	650	2.4	20	0070625	200
									40	0070626	200
70	7.5	± 1.25	85.0	± 2.5	10.0	35	700	2.66	20	0200182	200
									40	0200183	200
75	7.5	± 1.25	90.0	± 2.5	10.0	35	750	2.83	20	0070627	160
									40	0070628	160
80	7.5	± 1.25	95.0	± 2.5	10.0	35	800	3.02	20	0200184	160
									40	0200185	160
90	7.0	± 1.25	104.0	± 1.5	10.0	35	900	3.21	20	0201794	160
									40	0201795	160
100	7.5	± 1.25	115.0	± 1.5	10.0	35	1000	3.59	20	0200189	160
									40	0200190	160

Branding

ID £ 25 mm



ID > 25 mm



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

