



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

- 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: - 30 °C to + 70 °C.

Complementary information

Some non stock dimensions are available in stock without branding and without stripe.

ID between 25 and 50 mm could be manufactured with smooth surface on request.

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15/02/2008

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Article number	Stock (■) or min. order
mm	mm	mm	bar	bar	mm	kg/m	m		m
5.0	3.0 ± 0.4	11.0 ± 0.5	15	50	22	0.12	20	0070620	5000
							40	0070621	5000
							100	0070622	5000
6.0	3.0 ± 0.4	12.0 ± 0.5	15	50	24	0.13	20	0061321	■
							40	0061322	■
							120	0061323	■
7.0	3.0 ± 0.5	13.0 ± 0.6	15	50	26	0.15	20	0061324	■
							40	0061325	■
							120	0061326	■
8.0	3.0 ± 0.5	14.0 ± 0.6	15	50	28	0.16	20	0061327	■
							40	0061328	■
							120	0061329	■
9.0	3.5 ± 0.5	16.0 ± 0.6	15	50	34	0.22	20	0061330	■
							40	0061331	■
							120	0061332	■
10.0	3.5 ± 0.5	17.0 ± 0.6	15	50	38	0.23	20	0061333	■
							40	0061334	■
							120	0061335	■
13.4	3.6 ± 0.6	20.6 ± 0.7	15	50	60	0.30	20	5500043	■
							40	5500044	■
							80	5500045	■
16.4	4.6 ± 0.7	25.6 ± 0.8	15	50	70	0.48	20	5500046	■
							40	5500047	■
							80	5500048	■
19.4	4.6 ± 0.7	28.6 ± 0.8	15	50	80	0.55	20	5500049	■
							40	5500050	■
							80	5500051	■
25.0	5.0 ± 1.0	35.0 ± 1.0	15	50	100	0.74	20	5500052	■
							40	5500053	■
							80	5500054	■
30.0	5.5 ± 1.0	41.0 ± 2.0	10	40	300	0.89	20	0200155	■
							40	0200154	■
32.0	5.5 ± 1.0	43.0 ± 2.0	10	40	320	0.94	20	0200158	■
							40	0200157	■

ID from 35 to 100 mm on next page

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INDUSTRIAL MAINTENANCE
Air/Compressed air applications



MAXAIR

15/02/2008

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Article number	Stock (■) or min. order
mm	mm	mm	bar	bar	mm	kg/m	m		m
ID from 5 to 32 mm on previous page									
35.0	6.0 ±1.0	47.0 ±2.0	10	40	350	1.13	20	0200161	■
							40	0200160	■
38.0	6.0 ±1.0	50.0 ±2.0	10	40	380	1.21	20	0122111	200
							40	0200163	200
40.0	6.5 ±1.0	53.0 ±2.0	10	40	400	1.39	20	0200167	■
							40	0200166	■
45.0	6.5 ±1.0	58.0 ±2.0	10	40	450	1.52	20	0200170	200
							40	0200169	200
48.0	7.5 ±1.25	63.0 ±2.5	10	40	480	1.88	20	0070623	200
							40	0070624	200
50.0	7.5 ±1.25	65.0 ±2.5	10	40	500	1.96	20	0200173	■
							40	0200172	■
55.0	7.5 ±1.25	70.0 ±2.5	10	40	550	2.13	20	0200176	200
							40	0200175	200
60.0	7.5 ±1.25	75.0 ±2.5	10	40	600	2.30	20	0200179	■
							40	0200178	■
65.0	7.5 ±1.25	80.0 ±2.5	10	35	650	2.40	20	0070625	200
							40	0070626	200
70.0	7.5 ±1.25	85.0 ±2.5	10	35	700	2.66	20	0200182	200
							40	0200183	200
75.0	7.5 ±1.25	90.0 ±2.5	10	35	750	2.83	20	0070627	200
							40	0070628	200
80.0	7.5 ±1.25	95.0 ±2.5	10	35	800	3.02	20	0200184	200
							40	0200185	200
90.0	7.0 ±1.25	104.0 ±1.5	10	35	900	3.21	20	0201794	200
							40	0201795	200
100.0	7.5 ±1.25	115.0 ±1.5	10	35	1000	3.59	20	0200189	200
							40	0200190	200

Branding for ID ≤ 25 mm



Branding for ID > 25 mm

