

MAXAIR

MAXAIR

MANUFACTURING & MACHINE TOOLS

Applications

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

Suitable for compressed air in all applications, oxygen (ID≤25mm 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≤25mm, fabric impression for ID>25mm.

Temperature range: -40 °C to +70 °C.

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

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock or min. order m		
6	±0.4	3.0	-	12 ±0.5	15.0	50	24	0.13	20	0061321	•
									40	0061322	•
									120	0061323	•
7	±0.5	3.0	-	13 ±0.6	15.0	50	26	0.15	20	0061324	•
									40	0061325	•
									120	0061326	•
8	±0.5	3.0	-	14 ±0.6	15.0	50	28	0.16	20	0061327	•
									40	0061328	•
									80	5503090	7040
									120	0061329	•
9	±0.5	3.5	-	16 ±0.6	15.0	50	34	0.22	20	0061330	•
									40	0061331	•
									120	0061332	•
10	±0.5	3.5	-	17 ±0.6	15.0	50	38	0.23	20	0061333	•
									40	0061334	•
									120	0061335	•
13,4	±0.6	3.6	-	20,6 ±0.7	15.0	50	60	0.3	20	5500043	•
									80	5500045	•
16,4	±0.7	4.6	-	25,6 ±0.8	15.0	50	70	0.48	20	5500046	•
									40	5500047	•
									80	5500048	•
19,4	±0.7	4.6	-	28,6 ±0.8	15.0	50	80	0.55	20	5500049	•
									40	5500050	•
									80	5500051	•
25	±1.0	5.0	-	35 ±1.1	15.0	50	100	0.74	20	5500052	•
									40	5500053	•
									80	5500054	•
30	-	5.5	±1.0	41 ±2.0	10.0	40	300	0.89	20	0200155	•
									40	0200154	•
32	-	5.5	±1.0	43 ±2.0	10.0	40	320	0.94	20	0200158	•
									40	0200157	•
35	-	6.0	±1.0	47 ±2.0	10.0	40	350	1.13	20	0200161	•
									40	0200160	•

38	-	6.0	±1.0	50	±2.0	10.0	40	380	1.21	20	0122111	200
										40	0200163	200
40	-	6.5	±1.0	53	±2.0	10.0	40	400	1.39	20	0200167	•
										40	0200166	•
50	-	7.5	±1.25	65	±2.5	10.0	40	500	1.96	20	0200173	•
										40	0200172	•
60	-	7.5	±1.25	75	±2.5	10.0	40	600	2.3	20	0200179	•
										40	0200178	•

☐ Upon availability.
 * Tolerance on length: ± 1 % (ISO 1307 Standard)

Branding

ID≤25mm

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

30-60mm

6-25mm