



MAXAIR

MANUFACTURING & MACHINE TOOLS

Air/Compressed air 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 | Notes |
|-----------|----------------------|-----------|-------------------------|--------------------------|----------------------|----------------|---------------------------|-------|
| 6.0 ±0.4 | 3.0 | 12.0 ±0.5 | 15 | 50 | 24 | 0.13 | 20 - 40 - 120 | |
| 7.0 ±0.4 | 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 ±0.5 | 3.6 | 20.6 ±0.7 | 15 | 50 | 60 | 0.30 | 20 - 40 - 80 | |
| 16.4 ±0.6 | 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 ±0.7 | 5.0 | 35.0 ±1.1 | 15 | 50 | 100 | 0.74 | 20 - 40 - 80 | |
| 30.0 ±1.0 | 5.5 ±1.0 | 41.0 ±2.0 | 10 | 40 | 300 | 0.89 | 20 - 40 | |
| 32.0 | 5.5 ±1.0 | 43.0 ±2.0 | 10 | 40 | 320 | 0.94 | 20 - 40 | |
| 35.0 | 6.0 ±1.0 | 47.0 ±2.0 | 10 | 40 | 350 | 1.13 | 20 - 40 | |
| 38.0 | 6.0 ±1.0 | 50.0 ±2.0 | 10 | 40 | 380 | 1.21 | 20 - 40 | |
| 40.0 | 6.5 ±1.0 | 53.0 ±2.0 | 10 | 40 | 400 | 1.39 | 20 - 40 | |
| 50.0 | 7.5 ±1.25 | 65.0 ±2.5 | 10 | 40 | 500 | 1.96 | 20 | |
| 50.0 | 7.5 ±1.25 | 65.0 ±2.5 | 10 | 40 | 500 | 1.96 | 40 | |
| 60.0 | 7.5 ±1.25 | 75.0 ±2.5 | 10 | 40 | 600 | 2.30 | 20 - 40 | |

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding

ID≤25mm



ID>25mm



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