



Applications

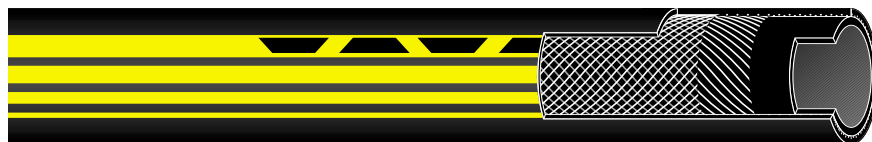
Extra heavy duty air hose for pneumatic machine tools such as rock drills, grinding and poker machines, rivet and chipping hammers etc. All round multipurpose compressed air hose used in mining industries, building construction, plant industry and others.

Suitable for compressed air in all applications, oxygen (ID ≤ 25 mm only) and inert gases for arc welding: argon, nitrogen, 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

- Very high resistance to abrasion and atmospheric conditions.
- 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, ID ≤ 25 mm = smooth; ID > 25 mm = fabric impression.


Temperature range: -30 °C to +70 °C.

Branding:

- **Ø ≤ 25 mm:** with 4 longitudinal yellow stripes in decreasing widths. On one of this stripe, discontinuous succession of reversed trapeziums are printed in black ink, and between a sequence of trapeziums, printed in black ink :

 TRELLEBORG and **NORMINES II**

- **Ø > 25 mm:** by transfer stripe showing 3 longitudinal yellow stripes in decreasing widths, and above a discontinuous of yellow trapeziums with :

 TRELLEBORG printed in black on each trapezium

and **NORMINES II - WP 20 bar / 300 p.s.i.** printed in yellow between trapeziums

Complementary information

Larger dimensions available upon request.

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

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

| ID mm | Wall thickness mm | OD mm | Working pressure bar | Bursting pressure bar | Bending radius mm | Weight kg/m | Length m | Article No. | Stock item |
|------------|-------------------------|------------|----------------------------|-----------------------------|-------------------------|----------------|-------------|----------------|---------------|
| 6.0 ± 0.4 | 3.50 | 13.0 ± 0.5 | 20 | 80 | 18 | 0.16 | 20 | 200099 | ● |
| | | | | | | | 40 | 200098 | ● |
| | | | | | | | 120 | 200097 | ● |
| 7.0 ± 0.5 | 3.50 | 14.0 ± 0.6 | 20 | 80 | 20 | 0.17 | 20 | 200101 | ● |
| | | | | | | | 40 | 200102 | ● |
| | | | | | | | 120 | 200103 | ● |
| 8.0 ± 0.5 | 3.50 | 15.0 ± 0.6 | 20 | 80 | 25 | 0.19 | 20 | 61342 | ● |
| | | | | | | | 40 | 61343 | ● |
| | | | | | | | 120 | 61344 | ● |
| 9.0 ± 0.5 | 4.00 | 17.0 ± 0.6 | 20 | 80 | 30 | 0.25 | 20 | 200109 | ● |
| | | | | | | | 40 | 200110 | ● |
| | | | | | | | 120 | 200111 | ● |
| 10.0 ± 0.5 | 4.00 | 18.0 ± 0.6 | 20 | 80 | 35 | 0.26 | 20 | 61348 | ● |
| | | | | | | | 40 | 61349 | ● |
| | | | | | | | 120 | 61350 | ● |
| 13.4 ± 0.6 | 4.55 | 22.5 ± 0.7 | 20 | 60 | 60 | 0.40 | 20 | 5500055 | ● |
| | | | | | | | 40 | 5500056 | ● |
| | | | | | | | 80 | 5500057 | ● |
| 16.4 ± 0.7 | 5.60 | 27.6 ± 0.8 | 20 | 60 | 70 | 0.61 | 20 | 5500058 | ● |
| | | | | | | | 40 | 5500059 | ● |
| | | | | | | | 80 | 5500060 | 1 |
| 19.4 ± 0.7 | 5.60 | 30.6 ± 0.8 | 20 | 60 | 80 | 0.69 | 20 | 5500061 | ● |
| | | | | | | | 40 | 5500062 | ● |
| | | | | | | | 80 | 5500063 | ● |
| 25.0 ± 1.0 | 6.50 | 38.0 ± 1.1 | 20 | 60 | 100 | 1.01 | 20 | 5500064 | ● |
| | | | | | | | 40 | 5500065 | ● |
| | | | | | | | 80 | 5500066 | ● |

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● = Stock item.

1 = Non stock, mini. quantity = 5000 m.

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|-------------------------------------|----------------------|-------------|-------------------------|--------------------------|----------------------|----------------|-------------|-------------|------------|
| <i>Continued from previous page</i> | | | | | | | | | |
| 30.0 | 6.00 ± 1,0 | 42.0 ± 2,0 | 20 | 60 | 300 | 1.00 | 20 | 200202 | ● |
| | | | | | | | 40 | 200201 | ● |
| 32.0 | 6.00 ± 1,0 | 44.0 ± 2,0 | 20 | 60 | 320 | 1.06 | 20 | 200205 | ● |
| | | | | | | | 40 | 200204 | ● |
| 35.0 | 6.50 ± 1,0 | 48.0 ± 2,0 | 20 | 60 | 350 | 1.26 | 20 | 200208 | ● |
| | | | | | | | 40 | 200207 | ● |
| 38.0 | 6.50 ± 1,0 | 51.0 ± 2,0 | 20 | 60 | 380 | 1.35 | 20 | 200307 | 2 |
| | | | | | | | 40 | 200308 | 2 |
| 40.0 | 7.00 ± 1,0 | 54.0 ± 2,0 | 20 | 60 | 400 | 1.54 | 20 | 200214 | ● |
| | | | | | | | 40 | 200213 | ● |
| 45.0 | 7.00 ± 1,0 | 59.0 ± 2,0 | 20 | 60 | 450 | 1.67 | 20 | 200217 | 2 |
| | | | | | | | 40 | 200216 | 2 |
| 48.0 | 8.00 ± 1,25 | 64.0 ± 2,5 | 20 | 60 | 480 | 2.05 | 20 | 70485 | 2 |
| | | | | | | | 40 | 70486 | 2 |
| 50.0 | 8.00 ± 1,25 | 66.0 ± 2,5 | 20 | 60 | 500 | 2.13 | 20 | 200220 | ● |
| | | | | | | | 40 | 200219 | ● |
| 55.0 | 8.00 ± 1,25 | 71.0 ± 2,5 | 20 | 60 | 550 | 2.32 | 20 | 70487 | 3 |
| | | | | | | | 40 | 70488 | 3 |
| 60.0 | 8.00 ± 1,25 | 76.0 ± 2,5 | 20 | 60 | 600 | 2.51 | 20 | 202723 | ● |
| | | | | | | | 40 | 202722 | ● |
| 63.0 | 8.00 ± 1,25 | 79.0 ± 1,5 | 20 | 60 | 650 | 2.64 | 40 | 70490 | ● |
| | | | | | | | 20 | 202728 | ● |
| 70.0 | 8.00 ± 1,25 | 86.0 ± 2,5 | 20 | 60 | 700 | 2.90 | 40 | 201701 | ● |
| | | | | | | | 20 | 122125 | 3 |
| 75.0 | 8.00 ± 1,25 | 91.0 ± 2,5 | 20 | 60 | 750 | 3.03 | 20 | 200230 | 3 |
| | | | | | | | 40 | 202777 | ● |
| 80.0 | 8.00 ± 1,25 | 96.0 ± 2,5 | 20 | 60 | 800 | 3.20 | 20 | 202778 | ● |
| | | | | | | | 40 | 202779 | ● |
| 90.0 | 8.00 ± 1,25 | 105.0 ± 1,5 | 20 | 60 | 900 | 3.44 | 20 | 122132 | ● |
| | | | | | | | 40 | 200202 | ● |
| 100.0 | 8.00 ± 1,25 | 116.0 ± 1,5 | 20 | 60 | 1000 | 3.87 | 20 | 200201 | ● |
| | | | | | | | 40 | | |

● = Stock item.
 1 = Non stock, mini. quantity = 5000 m.
 2 = Non stock, mini. quantity = 400 m.
 3 = Non stock, mini. quantity = 200 m.