

PLUTON 20 BLUE

MANUFACTURING & MACHINE TOOLS

Gas and welding

Rubber hose for oxygen supply in welding application.

Advantages

- Flexible and light weight for easy handling.
- Long, safe service life.
- The cover is particularly resistant to atmospheric conditions (ozone and hot spots).
- Flame resistant in case of flashback.
- Very strong textile reinforcement giving high safety factor.
- Clear branding showing gas symbol and date of manufacture.

Technical description

Inner tube: SBR/NR, black, smooth.

Reinforcement: synthetic textile.

Cover: EPDM, blue, smooth.

Temperature range: -30°C to +80°C.

Standard/Approval:

EN 559, ISO 3821.



| ID mm | Wall thickness mm | OD mm | Working pressure bar | Bursting pressure bar | Bending radius mm | Weight kg/m | Length m | Notes |
|-------------|----------------------|----------|-------------------------|--------------------------|----------------------|----------------|-------------|----------------------------|
| 5.0 | ±0.4 | 3.0 | 11.0 ±0.5 | 20 | 60 | 50 | 0.12 | 20 - 40 |
| 6.3 | ±0.4 | 2.85 | 12.0 ±0.6 | 20 | 60 | 55 | 0.13 | 20 - 40 - 100 - 120 |
| 8.0 | ±0.5 | 3.0 | 14.0 ±0.6 | 20 | 60 | 65 | 0.16 | 20 - 40 - 100 - 120 |
| 10.0 | ±0.5 | 3.5 | 17.0 ±0.6 | 20 | 60 | 75 | 0.23 | 20 - 40 - 100 - 120 |
| 20.0 | ±0.5 | 3.75 | 27.5 ±0.8 | 20 | 60 | 90 | 0.38 | 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

