

PLUTON BLUE



MANUFACTURING & MACHINE TOOLS

Welding hoses



APPLICATIONS

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.

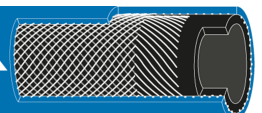
Temperature range: -30 °C to +80 °C.

STANDARD/APPROVAL

ISO 3821.



EN 559.





| 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 |
|-----------|-------------------|-----------|----------------------|-----------------------|-------------------|-------------|----------|----------------|---------------------------|
| 5.0 ±0.4 | 3 | 11.0 ±0.5 | 20 | 60 | 50 | 0.12 | 20 | 0200547 | 1940 |
| 5.0 ±0.4 | 3 | 11.0 ±0.5 | 20 | 60 | 50 | 0.12 | 40 | 0200548 | 1 |
| 6.3 ±0.4 | 2.85 | 12.0 ±0.6 | 20 | 60 | 55 | 0.13 | 20 | 0200020 | 1 |
| 6.3 ±0.4 | 2.85 | 12.0 ±0.6 | 20 | 60 | 55 | 0.13 | 40 | 0200019 | 1 |
| 6.3 ±0.4 | 2.85 | 12.0 ±0.6 | 20 | 60 | 55 | 0.13 | 100 | 0200018 | 3300 |
| 6.3 ±0.4 | 2.85 | 12.0 ±0.6 | 20 | 60 | 55 | 0.13 | 120 | 0200017 | 3240 |
| 8.0 ±0.5 | 3 | 14.0 ±0.7 | 20 | 60 | 65 | 0.16 | 20 | 0200024 | 3300 |
| 8.0 ±0.5 | 3 | 14.0 ±0.7 | 20 | 60 | 65 | 0.16 | 40 | 0200023 | 1 |
| 8.0 ±0.5 | 3 | 14.0 ±0.7 | 20 | 60 | 65 | 0.16 | 100 | 0200022 | 3300 |
| 8.0 ±0.5 | 3 | 14.0 ±0.7 | 20 | 60 | 65 | 0.16 | 120 | 0200021 | 3240 |
| 10.0 ±0.5 | 3.5 | 17.0 ±0.7 | 20 | 60 | 75 | 0.23 | 20 | 0060183 | 1 |
| 10.0 ±0.5 | 3.5 | 17.0 ±0.7 | 20 | 60 | 75 | 0.23 | 40 | 0060182 | 1 |
| 10.0 ±0.5 | 3.5 | 17.0 ±0.7 | 20 | 60 | 75 | 0.23 | 100 | 0200026 | 7000 |
| 10.0 ±0.5 | 3.5 | 17.0 ±0.7 | 20 | 60 | 75 | 0.23 | 120 | 0060181 | 6960 |
| 20.0 ±0.6 | 3.75 | 27.5 ±0.8 | 20 | 60 | 90 | 0.38 | 40 | 5503046 | 920 |

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

Digital version



TRELLEBORG