# **PLUTON 20 Red**

INDUSTRIAL MAINTENANCE

Gas and welding

#### PLUTON 20 - ISO3821 - ACETYLENE



### **Applications**

Rubber hose for acetylene 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, red, smooth.

Temperature range: - 30 °C to + 80 °C. Standard/Approval: EN 559, ISO 3821.

| ID<br>mm |       | Wall Ol<br>thickness<br>mm mi |      |       | Working<br>pressure<br>bar | Bursting<br>pressure<br>bar | Bending<br>radius<br>mm | Weight<br>kg/m | Length<br>m                 | Notes |
|----------|-------|-------------------------------|------|-------|----------------------------|-----------------------------|-------------------------|----------------|-----------------------------|-------|
| 5.0      | ± 0.4 | 3.00                          | 11.0 | ± 0.5 | 20                         | 60                          | 50                      | 0.12           | 20 - 40                     |       |
| 6.3      | ± 0.5 | 2.85                          | 12.0 | ± 0.6 | 20                         | 60                          | 55                      | 0.13           | <b>20 - 40 - 100 - 1</b> 20 |       |
| 8.0      | ± 0.5 | 3.00                          | 14.0 | ± 0.6 | 20                         | 60                          | 65                      | 0.16           | 20 - 40 - 100 - 120         |       |
| 10.0     | ± 0.5 | 3.50                          | 17.0 | ± 0.6 | 20                         | 60                          | 75                      | 0.23           | 20 - 40 - 100 - 120         |       |
| 20.0     | ± 0.6 | 3.75                          | 27.5 | ± 0.8 | 20                         | 60                          | 90                      | 0.38           | 40                          |       |

**Length in blue = stock item.** Length in black = non stock (consult us for minimum quantity of order). Branding: