

Rubber hose Blue Star, EPDM oxygen hose; according to ISO 3821 (EN 559)



Application

- oxygen hose for welding applications, flexible and wear resistant

Technical Information

Temperature range

- 30 °C to +70 °C

Burst pressure

- minimum 60 bar
- safety factor 3:1

Construction

Tube

- black SBR rubber
- gas tight

Reinforcement

- textile fabrics

Cover

- blue SBR rubber
- smooth
- wear resistant

Execution

Branding

- black text: "RX® BLUE STAR - OXYGENE - ISO 3821 PN 2MPa [20 bar] DN... -30 °C"

Connections

- ERIKS quick disconnect couplings, brass hose shank with tube or cover thread

Assembly

- FIXXED ear clamps or ferrules, according ISO 1256:2006

Approval

Approvals/regulations

- ISO 3821

Options

Complete assembly

- ERIKS can assemble the Blue Star with your required couplings.

| Internal diameter | Wall thickness | Outer diameter | Maximum operating pressure | Minimum burst pressure | Minimum bending radius | Roll length | Article |
|-------------------|----------------|----------------|----------------------------|------------------------|------------------------|-------------|----------|
| mm | mm | mm | bar | bar | mm | m | |
| 6.3 | 5 | 16.3 | 20 | 60 | 40 | 50 | 11259175 |
| 9 | 3.5 | 16 | 20 | 60 | 45 | 50 | 10015333 |
| 12.5 | 5 | 22.5 | 20 | 60 | 65 | 50 | 11236819 |

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