



Rubber hose Blue Star, SBR 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

- FIXED 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	
5	3.5	12	20	60	40	100	10015486
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

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.