

# ATLAS<sup>®</sup>C-DJ

### CONSTRUCTION

#### Interior lining:

Special lining made from a mixture of synthetic rubber. Minimal flow loss thanks to its smooth walls.

#### Middle fabric (first outer layer):

Circular weaved outer layer made with a flat structure from high tenacity polyester thread.

#### Exterior fabric (double outer layer):

Circular weaved outer layer made from high tenacity polyester thread. Reverse textile construction to prevent twisting during use. Reinforced flat fabric. No defects (broken threads, knots, etc.)

#### **Exterior permeation:**

Red PU-based emulsion as standard (other colours with a minimum order).

# **PERFORMANCE**

- High breaking strength thanks to its double outer layer.
- Highly resistant to abrasion
- Highly resistant to ozone thanks to its outer coating that also improves abrasion.
- Easy to handle and roll up.
- Personalised markings with a minimum order
- Available with various international certifications.

# **APPLICATIONS**

- Fire-fighting under extreme conditions.
- Heavy industry.
- Refineries.
- Marine use on ships and platforms.

# TECHNICAL CHARACTERISTICS

| DIAMETER                               |     | WEIGHT | WORKING<br>PRESSURE | TEST<br>PRESSURE | BURST<br>PRESSURE |
|--|-----|--------|---------------------|------------------|-------------------|
| inches                                 | mm. | gr∕m.  | Bars                | Bars             | Bars              |
| 1,                                     | 25  | 240    | 50                  | 100              | >150              |
| <b>1</b> ½"                            | 38  | 350    | 33                  | 67               | >100              |
| <b>1</b> <sup>3</sup> / <sub>4</sub> " | 45  | 390    | 33                  | 67               | >100              |
| 2"                                     | 50  | 450    | 30                  | 60               | >90               |
| <b>2</b> <sup>1</sup> / <sub>2</sub> " | 64  | 640    | 27                  | 54               | >80               |
| 3"                                     | 75  | 750    | 21                  | 43               | >65               |