

## 801RH

### Push-Lok

Fire retardant cover

#### Primary Applications

For low pressure railway applications

#### Restrictions

Not permitted for use in air brake systems.

Not suitable for high dynamic pulsation systems.

Not recommended for fuels (petrol, diesel etc.).

Not recommended for mineral based hydraulic and lubricating oils.

#### Construction

Tube: Synthetic rubber

Reinforcement: High-tensile fibre braid

Cover: Fire retardant synthetic rubber

Temperature Range ..... -40 °C up to +100 °C

Exception: Air ..... max. +70 °C

Water ..... max. +85 °C



- Very flexible
- Railway approved:
  - European Standard EN45545 HL2 for R22 (internal) and R23 (external)

#### Recommended Fluids

Air, water, water-oil-emulsions and water-glycol-emulsions.

Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

#### Fitting Series



| Part Number    | Hose I.D. |      |      |     | Hose O.D.<br>mm | Pressure Rating              |     |                            |      | Vacuum* | min. bend radius<br>mm | weight<br>kg |
|----------------|-----------|------|------|-----|-----------------|------------------------------|-----|----------------------------|------|---------|------------------------|--------------|
|                | DN        | Inch | Size | mm  |                 | max. working pressure<br>MPa | psi | min. burst pressure<br>MPa | psi  |         |                        |              |
| 801RH-4-BLK-RL | 6         | 1/4  | -4   | 6.4 | 12.7            | 2.4                          | 350 | 9.7                        | 1400 | 95      | 65                     | 0.13         |
| 801RH-6-BLK-RL | 10        | 3/8  | -6   | 9.5 | 15.9            | 2.4                          | 350 | 9.7                        | 1400 | 95      | 75                     | 0.16         |

\* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

#### Colour code

BLK = black



The hose is available in black only

RL = only available on reels

#### Hose layline example

|  |                                                             |               |       |       |
|--|-------------------------------------------------------------|---------------|-------|-------|
|  | 801RH-4 WP 2,4 MPa (350 PSI)   • 6,3 mm (1/4") - EN 45545 - | Made in Italy | 4Q/17 | 0XX00 |
|--|-------------------------------------------------------------|---------------|-------|-------|