

## Multipurpose

### 801PLUS

B1a-1



#### Push-Lok Plus

For a variety of applications

### 830M

B1a-6



#### Push-Lok

For a variety of applications including automotive

### 837BM

B1a-8



#### Push-Lok

For a variety of applications including automotive

### 837PU-plus

B1a-9



#### Hybrid Push-Lok

For a variety of high demanding applications

## Railway

### 801RH

B1a-2



#### Push-Lok

Fire retardant cover

## Thermal Management

### 801TM

B1a-3



#### Push-Lok

Fire retardant cover

## Phosphate Ester

### 804

B1a-4



#### Push-Lok

For high temperature water and phosphate ester fluid

## High temperature

### 836

B1a-7



#### Push-Lok

For high oil temperatures

### 846

B1a-11



#### Push-Lok

For high oil temperatures

## Fire retardant

### 821FR

B1a-5



#### Push-Lok

With fire retardant hose cover

## Non-conductive

### 838M

B1a-10



#### Push-Lok

For non-conductive applications

## 801PLUS

### Push-Lok Plus

For a variety of applications

#### Primary Applications

All Markets: For low pressure applications  
Paper and Pulp: For water / air applications

#### Restrictions

Not permitted for use in air brake systems,  
high dynamic pulsation systems and  
with dry air.  
Not recommended for fuels.

#### Construction

Inner tube: Nitrile (NBR)  
Reinforcement: High-tensile fibre braid  
Cover: High performance synthetic rubber  
in different colours

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

Exception: Air ..... max. +70 °C  
Water ..... max. +85 °C



- Global availability and performance
- Very flexible
- Available in 6 colours
- Available up to size -16
- Nitrile (NBR) inner tube  
– extended fluid compatibility
- Improved oil compatibility

#### Recommended Fluids

Air, water, water-oil emulsions, water-glycol and mineral  
based hydraulic respectively lubricating oils.  
Consult the chemical compatibility section 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<br>radius<br>mm | weight<br>kg |
|-------------------|-----------|------|------|------|-----------------|------------------------------------|-----|----------------------------------|------|---------|---------------------------|--------------|
|                   | DN        | Inch | Size | mm   |                 | max.<br>working<br>pressure<br>MPa | psi | min.<br>burst<br>pressure<br>MPa | psi  |         |                           |              |
| 801PLUS-4-XXX-RL  | 6         | 1/4  | -4   | 6.4  | 12.1            | 2.4                                | 350 | 9.7                              | 1400 | 95      | 65                        | 0.13         |
| 801PLUS-6-XXX-RL  | 10        | 3/8  | -6   | 9.5  | 15.6            | 2.4                                | 350 | 9.7                              | 1400 | 95      | 75                        | 0.16         |
| 801PLUS-8-XXX-RL  | 12        | 1/2  | -8   | 12.7 | 19.4            | 2.1                                | 300 | 8.4                              | 1200 | 95      | 125                       | 0.27         |
| 801PLUS-10-XXX-RL | 16        | 5/8  | -10  | 15.9 | 23.1            | 2.1                                | 300 | 8.4                              | 1200 | 51      | 150                       | 0.28         |
| 801PLUS-12-XXX-RL | 19        | 3/4  | -12  | 19.1 | 25.7            | 2.1                                | 300 | 8.4                              | 1200 | 51      | 180                       | 0.36         |
| 801PLUS-16-XXX-RL | 25        | 1    | -16  | 25.4 | 33.0            | 1.4                                | 200 | 5.6                              | 800  | 51      | 250                       | 0.55         |

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

Note: When ordering, please replace in the part number XXX with the relevant colour code. Example: 801PLUS-4-BLU-RL

For 801PLUS in yellow (YEL) only, please consider the part-number without PLUS. Example: 801-4-YEL-RL

#### Colour codes

BLK = black  
BLU = blue  
RED = red  
GRN = green  
GRA = grey  
YEL = yellow



RL = only available on reels

Hose layline example

