# 821FR

## Push-Lok

With fire retardant hose cover




- Fire retardant hose cover
- Very flexible
- For high level air temperatures

### Primary Applications

All Markets: For a variety of applications

### Restrictions

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

### Construction

Tube: Synthetic PKR-rubber
Reinforcement: High-tensile fibre braid
Cover: A fire retardant special fiber outer cover in different colors

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

Exception: Air ..... max. +100 °C
Water ..... max. +85 °C

### Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.
Consult the chemical compatibility section in catalogue C4400/UK, pages ***Ab-26*** to ***Ab-34*** for more detailed information.

### Fitting Series

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| Part Number | Hose I.D. | | | | Hose O.D. | Pressure Rating: max. working pressure | | Pressure Rating: min. burst pressure | | Vaccum* | min. bend radius | weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DN | Inch | Size | mm | mm | MPa | psi | MPa | psi | kPa | mm | kg |
| 821FR-4-XXX-RL | 6 | 1/4 | -4 | 6.4 | 12.7 | 2.4 | 350 | 9.6 | 1400 | 95 | 65 | 0.12 |
| 821FR-6-XXX-RL | 10 | 3/8 | -6 | 9.5 | 15.9 | 2.1 | 300 | 8.4 | 1200 | 95 | 75 | 0.16 |
| 821FR-8-XXX-RL | 12 | 1/2 | -8 | 12.7 | 19.8 | 2.1 | 300 | 8.4 | 1200 | 95 | 130 | 0.18 |
| 821FR-12-XXX-RL | 19 | 3/4 | -12 | 19.1 | 26.2 | 1.7 | 250 | 6.8 | 1000 | 95 | 180 | 0.33 |

* 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 relavant colour code. Example: 821FR-4-GRN-RL

**Colour codes**
BLK = black
BLU = blue
GRN = green



RL = only available on reels

### Hose layline example

PARKER PUSH-LOK 821FR-8 WP 2,0 MPa (300 PSI) 12,5 mm (1/2) 11-4Q85



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