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

Inner tube: PKR synthetic rubber
Reinforcement: High-tensile fibre braid
Cover: A fire retardant special fiber outer cover in different colours

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 pages ***Ab-26*** to ***Ab-34*** for more detailed information.

Fitting Series

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