

Low Pressure
Push-Lok – Fire retardant

Push-Lok Hose
821FR

821FR

Push-Lok

With fire retardant hose cover

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



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

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



Part Number	Hose I.D.				Hose O.D.	Pressure Rating				Vacuum*	min. bend radius	weight
	DN	Inch	Size	mm	mm	max. working pressure	min. burst pressure					
						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 relevant 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



B1a-3

Catalogue 4400/UK