

# 821FR – Push-Lok Hose

with fire retardant hose cover

## Main Features

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



## Primary Applications/Restrictions

**All Markets:** For a variety of applications  
*Not permitted for use in air brake systems.*  
*Not suitable for high dynamic pulsation systems.*  
*Not recommended for motor fuels.*

## Hose Construction

**Tube:** Synthetic PKR-rubber  
**Reinforcement:** High tensile textile layer  
**Cover:** A fire retardant special fiber outer cover

## Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions. Consult the chemical compatibility section on pages 50-55 for more detailed information.

## Temperature Range

-40 °C up to +100 °C  
 Exception: Air ..... max. +100 °C  
 Water ..... max. +85 °C

## Fittings Series



XXXX-XX-XX Part Number	Hose I.D.				Hose O.D. mm	Pressure rating				Vacuum kilo Pascal*1 kPa	min. bend radius mm	Weight kg/m
	DN	Inch	Size	mm		max. dynamic working pressure		min. burst pressure				
						MPa	psi	MPa	psi			
821FR-4-XXX-RL	6	1/4	-4	6,3	12,7	2,4	350	9,7	1400	95	65	0,12
821FR-6-XXX-RL	10	3/8	-6	9,5	15,9	2,0	300	8,3	1200	95	75	0,16
821FR-8-XXX-RL	12	1/2	-8	12,7	19,8	2,0	300	8,3	1200	95	130	0,18
821FR-12-XXX-RL	20	3/4	-12	19,0	26,2	1,7	250	6,8	1000	95	180	0,33

\*1 = 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, specify Push-Lok hose part number, followed by size, followed by colour. Example: 821FR-4-XXX-RL

XXX = BLK = black  
 BLU = blue  
 GRN = green  
 WHT = white  
 BRN = brown



Example: 821FR-4-GRN-RL (green)  
 RL = only available on reels

Information about standard products or non-standard products can be found in the current price list.  
 Dimensions shown may be changed at any time without prior notice.