

**PUSH-LOK®
THERMAL****821, 821FR Multipurpose****821****Multipurpose**

Available Cover Colors:

BLK[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	82 Series
821-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.06	0,09	28	95	Link
821-6	3/8	10	0.63	15,9	300	2,1	3	76	0.09	0,13	28	95	Link
821-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	Link
821-10	5/8	16	0.91	23,0	250	1,7	6	152	0.19	0,28	28	95	Link
821-12	3/4	19	1.03	26,2	250	1,7	7	178	0.21	0,31	28	95	Link

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions (not suitable for dry air applications).

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Fiber braid.

Temperature Range:

Air: +158°F (+70°C).

Water: +185°F (+85°C).

Oil: -40°F to +212°F.
(-40°C to +100°C).

Fittings: 82 Series - pg. 230.

WARNING

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

821FR**Multipurpose – Fire-Resistant Cover**

Available Cover Colors:

WHT**BRN****BLU****GRN****BLK**[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	82 Series
821FR-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64	0.08	0,12	28	95	Link
821FR-6	3/8	10	0.63	15,9	300	2,1	3	76	0.11	0,16	28	95	Link
821FR-8	1/2	12,5	0.78	19,8	300	2,1	5	127	0.12	0,18	28	95	Link
821FR-12	3/4	19	1.03	26,2	250	1,7	7	178	0.22	0,33	28	95	Link

Application: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.

Inner Tube: PKR®.

Reinforcement: One fiber braid.

Cover: Fire resistant fiber braid.

Hose cover colors include: White, Brown, Blue, Green, and Black.

Temperature Range:

Air: +212°F (+100°C).

Water: +185°F (+85°C).

Oil: -40°F to +212°F (-40°C to +100°C).

- *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*
- *Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.*
- *Push-Lok is not recommended for applications where extreme pulsation is encountered.*
- *Temperature Range of other media listed in Section 18.*

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