

804

Dry Air/Hot Water



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
804-4	1/4	6,3	0.50	12,7	150	1,7	2-1/2	64	0.09	0,13	15	51	•
804-6	3/8	10	0.63	15,9	150	1,7	3	76	0.11	0,16	15	51	•
804-8	1/2	12,5	0.78	19,8	150	1,7	5	127	0.18	0,27	15	51	•
804-10	5/8	16	0.91	23,0	150	1,0	6	450	0.19	0,28	15	51	•
804-12	3/4	19	1.03	26,2	150	1,7	7	178	0.24	0,36	15	51	•

Application: Phosphate ester, dry air and water.

Inner Tube: EPDM rubber.

Reinforcement: One fiber braid.

Cover: EPDM rubber.

Temperature Range:

Air: +158°F (+70°C)

Phosphate ester: +176°F (+80°C)

Water: +200°F (+93°C).

Fittings: 82 Series - pg. B-164.

801

Multipurpose

Available Cover Colors:



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
801-4	1/4	6,3	0.50	12,7	250	1,7	2-1/2	65	0.09	0,13	28	95	•
801-6	3/8	10	0.63	15,9	250	1,7	3	75	0.11	0,16	28	95	•
801-8	1/2	12,5	0.78	19,8	250	1,7	5	125	0.18	0,27	28	95	•
801-10	5/8	16	0.91	23,0	250	1,7	6	150	0.19	0,28	15	51	•
801-12	3/4	19	1.03	26,2	250	1,7	7	180	0.24	0,36	15	51	•
801-16	1	25	1.28	32,6	175	1,2	10	250	0.37	0,55	15	51	•

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

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Synthetic rubber, MSHA accepted

Hose cover colors include: Gray, Red, Yellow, Black, Green, and Blue.

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. B-164.

836

Multipurpose – High Temperature



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Ug Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
836-4	1/4	6,3	0.5	12,7	250	1,7	2-1/2	65	0.09	0,13	28	95	•
836-6	3/8	10	0.63	15,9	250	1,7	3	75	0.11	0,16	28	95	•
836-8	1/2	12,5	0.78	19,8	250	1,7	5	125	0.18	0,27	28	95	•
836-10	5/8	16	0.91	23,0	250	1,7	6	150	0.19	0,28	15	51	•

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

Inner Tube: PKR®

Reinforcement: One fiber braid.

Cover: Synthetic rubber, blue.

Temperature Range:

Air: +212°F (+100°C)

Water: +185°F (+85°C)

Oil: -55°F to +302°F
(-48°C to +150°C).

Fittings: 82 Series - pg. B-164.

- Field Attachable Assembly Instructions are in Section B with each Fitting 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.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.

821**Multipurpose**

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

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

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. B-164.

821FR**Multipurpose – Fire Resistant Cover**

Available Cover Colors:



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

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).

Fittings: 82 Series - pg. B-164.

831**Multipurpose – Heavy Duty**

Available Cover Colors:



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		UHg Vacuum Rating		Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
831-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	65	0.09	0,13	28	95	•
831-6	3/8	10	0.63	16	300	2,0	3	75	0.11	0,16	28	95	•
831-8	1/2	12,5	0.78	20	300	2,0	5	125	0.18	0,27	28	95	•
831-10	5/8	16	0.91	23	300	2,0	6	150	0.19	0,28	15	51	•
831-12	3/4	19	1.03	26	300	2,0	7	180	0.24	0,36	15	51	•

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

Inner Tube: Synthetic rubber.

Reinforcement: One fiber braid.

Cover: Synthetic rubber, MSHA accepted.

Hose cover colors include: Red, Blue, Green, and Black.

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. B-164.

- Field Attachable Assembly Instructions are in Section B with each Fitting 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.
- See Section B for Assembly Instructions.
- Temperature Range of other media listed in Section E.