



General Purpose



Compressed Air System



Lightweight Aluminum Tubing

Seamless tubing is moderately strong with corrosion resistance and good welding and finishing characteristics. Tubing can be bent, welded, or brazed. Commonly used in transportation, marine, and appliance applications.

General Purpose—Transfers water, air, oil, and hydraulic fluid in moderate strength applications including transportation, marine, and appliances.

Compressed Air System—Delivers air for manufacturing facilities, auto shops, farms, and heavy truck repair. Aluminum tubing is lightweight, durable, and easy to install without leaking or corrosion. Used for any compressed air, vacuum, or inert gas applications.

Outside Diameter	Corrugated Tubing Inside Dia.	Wall Thickness	Max. Operating Pressure	Max. Operating Temp.	Item No.
General Purpose Aluminum Tubing - 6 FT.					
3003 Aluminum					
1/4 in	0.18 in	0.035 in	580 psi	300 °F	4NRZ9
3/8 in	0.305 in	0.035 in	390 psi	300 °F	4NTA1
6061 Aluminum					
3/16 in	0.215 in	0.049 in	2,903 psi	400 °F	4NTD2
3/8 in	0.245 in	0.065 in	3,224 psi	400 °F	4NTD6
3/4 in	0.5 in	0.125 in	3,117 psi	400 °F	4NTE6
1 1/2 in	1.25 in	0.125 in	1,565 psi	400 °F	4NTG2
1 3/4 in	1.62 in	0.065 in	698 psi	400 °F	4NTG5
2 in	1.87 in	0.065 in	611 psi	400 °F	4NTG8

Outside Diameter	Max. Operating Pressure	Max. Operating Temp.	Material Trade Name	Brand	Item No.
Compressed Air System Aluminum Tubing - 9 Ft.					
6063 Aluminum					
1/2 in	232 psi @ 73°F	140 °F	Transair	Parker Transair	55EM24
1 in	232 psi @ 73°F	140 °F	Transair	Parker Transair	55EM25
1 1/2 in	232 psi @ 73°F	140 °F	Transair	Parker Transair	55EM26



Stainless Steel and Brass Instrumentation Ball Valves

- 6000 psi at 100°F
- Temp. range: -65° to 350°F ("B" Series); -54° to 400°F (Hi-Pro)

Have excellent low-temperature performance and quick 1/4-turn On/Off control. Free-floating ball design extends seat life. Packing nut eases inline adjustment. Valves are panel-mountable, with fracture-resistant nylon handles. 4EUK3 meets ANSI/ASME B13.34 where applicable.



Tube Size	Stainless Steel B-Series - A-LOK Item No.	Stainless Steel B-Series - CPI Item No.	Stainless Steel B-Series - FNPT Item No.	Brass B-Series - FNPT Item No.	Stainless Steel Hi Pro - FNPT Item No.
1/4 in	2KLA2	2KKZ8	2KLA5	2KLA8	—
3/8 in	2KLA3	2KKZ9	2KLA6	2KLA9	—
1/2 in	2KLA4	2KLA1	2KLA7	2KLC1	4EUK3



Instrumentation Ball Valves, "MB" Series

- Factory preset to 1000 psig
- Temp. range: -65° to 300°F

Valves have a compact footprint and can be used for bidirectional flow; handle indicates flow direction. PFA seats and a 1-pc. packing provide a leaktight seal. Can be panel-mounted.



Tube Size	Max. Pressure	A-LOK 1-Piece, Angle Item No.	A-LOK 3-Way Item No.	A-LOK Inline, 1/4 Turn Item No.	CPI Inline, 1/4 Turn Item No.	CPI 3-Way, 1/4 Turn Item No.	Tube Size	Max. Pressure	A-LOK 3-Way Item No.	A-LOK Inline Item No.	CPI 3-Way Item No.	CPI Angle Item No.	CPI Inline Item No.
316 Stainless Steel							Brass						
1/4 in	2,500 psi CWP	—	1RCJ6	1RAY6	—	—	1/4 in	2,500 psi CWP	1RAH7	1RAF6	1RAK5	—	1RAJ4
1/4 in	2,500 psi CWP	1RCJ7	1RCJ1	1RAY7	1WBL7	—	1/4 in	2,500 psi CWP	1RAH9	1RAF8	1RAK7	1RAK1	1RAJ6
3/8 in	3,000 psi CWP	—	1RCJ5	1RAY8	1WBL9	1WBK2	3/8 in	3,000 psi CWP	1RAJ2	1RAH1	1RAK9	—	1RAJ8
1/2 in	2,500 psi CWP	—	1RCJ9	1RAY9	—	—							



Instrumentation Ball Valves

- 1-pc., standard port
- 300 PSI CWP, FKM SEALS**
- Temp. range: -40° to 400°F

Designed for normally closed and quick On/Off service. Moving handle 90° upward locks in open position. Moving handle 90° downward shuts off by spring return.

- 2000 PSI CWP, PTFE SEALS**
- Temp. range: -40° to 400°F

Feature an explosionproof stem. Locking handle models can be locked in both On and Off positions. Tight shutoff and low operating torque.

- 6000 PSI CWP, PCTFE (KEL-F) SEALS**
- Temp. range: -20° to 280°F

On/Off, straight-port valves have a 2-way pattern. 3-way valves can be used for diverter service. Tight shutoff and low operating torque.



Tube Size	Pipe Size	Body Style	Connec. Type	Body Material	Toggle Item No.	Lever Item No.
300 psi CWP						
—	1/4 in	Angle	MNPT x MNPT	Brass	3ZVX3	—
—	1/4 in	Inline	MNPT x MNPT	316 SS	3ZVU5	—
—	1/4 in	Inline	MNPT x MNPT	Brass	3ZVX2	—
1/8 in	—	Inline	Comp. x Comp.	316 SS	3ZVU1	—
1/4 in	—	Angle	Comp. x Comp.	316 SS	3ZVU3	—
1/4 in	—	Inline	Comp. x Comp.	316 SS	3ZVU2	—
1/4 in	—	Inline	Comp. x Comp.	Brass	3ZVU8	—
2,000 psi CWP						
—	1/4 in	Inline	MNPT x Comp.	316 SS	—	3ZVR3
—	3/8 in	Inline	MNPT x Comp.	316 SS	—	3ZVR4
—	1/2 in	Inline	MNPT x Comp.	316 SS	—	3ZVR5
—	3/4 in	Inline	MNPT x Comp.	316 SS	—	3ZVR6
1/4 in	—	Inline	Comp. x Comp.	316 SS	—	3ZVP7
3/8 in	—	Inline	Comp. x Comp.	316 SS	—	3ZVP8
1/2 in	—	Inline	Comp. x Comp.	316 SS	—	3ZVP9
3/4 in	—	Inline	Comp. x Comp.	316 SS	—	3ZVR1
1 in	—	Inline	Comp. x Comp.	316 SS	—	3ZVR2
6,000 psi CWP						
1/4 in	—	3-Way	Comp. x Comp. x Comp.	316 SS	3ZVT6	—
1/4 in	—	3-Way	Comp. x Comp. x Comp.	316 SS	3ZVT7	—
1/4 in	—	Inline	Comp. x Comp.	316 SS	3ZVT3	—
3/8 in	3/8 in	Inline	Comp. x Comp.	316 SS	3ZVT4	—