

## LET-LOK Compression Tube Fittings

- Temp. range: -425° to 1200°F
  - Pkg. qty.: 1, except 31LC03 to 31LC07 are 10 per pkg.
- Feature LET-LOK fittings that both seal and grip the tubing for a leak-tight assembly. Fittings are 316 stainless steel construction for corrosion resistance. Suitable for food processing, petrochemical, and pharmaceutical applications. Meet ASME, ASTM, MIL-F-18866, SAE, and CE Certified.



Tube Size	Front and Back Ferrule Max. Pressure Item No.	Nut Max. Pressure Item No.	Straight Union Max. Pressure Item No.	Union Tee Max. Pressure Item No.	Union Elbow Max. Pressure Item No.
1/8 in	2450 to 5850 psi 31LC06	8550 to 10,950 psi 31LC10	—	—	—
1/4 in	8550 to 10,950 psi 31LC05	4100 to 10,300 psi 31LC09	4100 to 10,300 psi 31LC14	4100 to 10,300 psi 31LC22	4100 to 10,300 psi 31LC25
3/8 in	3350 to 6550 psi 31LC07	3350 to 6550 psi 31LC12	3350 to 6550 psi 31LC16	3350 to 6550 psi 31LC23	3350 to 6550 psi 31LC27
1/2 in	2650 to 6750 psi 31LC03	2650 to 6750 psi 31LC08	2650 to 6750 psi 31LC13	2650 to 6750 psi 31LC21	2650 to 6750 psi 31LC24
3/4 in	4100 to 10,300 psi 31LC04	2450 to 5850 psi 31LC11	2450 to 5850 psi 31LC15	—	2450 to 5850 psi 31LC26

Tube Size	Female Run Tee Item No.	Female Branch Tee Item No.	Reducing Union Max. Pressure Item No.	Bulkhead Union Max. Pressure Item No.
1/4 in	4100 to 10,300 psi 31LC57	31LC63	4100 to 10,300 psi 31LC56	31LC62
3/8 in	3350 to 6550 psi 31LC58	31LC64	3350 to 6550 psi 31LC59	31LC65
1/2 in	2650 to 6750 psi 31LC55	31LC61	2650 to 6750 psi 31LC54	31LC60
3/4 in	—	—	2450 to 5850 psi 31LC18	31LC68
—	—	—	3350 to 6550 psi 31LC20	31LC68
—	—	—	2650 to 6750 psi 31LC17	31LC66
—	—	—	2450 to 5850 psi 31LC19	—

Tube Size	Pipe Size - Size	Female Connector Max. Pressure Item No.	Male Connector Max. Pressure Item No.	Male Connector Elbow Max. Pressure Item No.
1/4 in	1/4 in	4100 to 10,300 psi 31LC29	4100 to 10,300 psi 31LC36	4100 to 10,300 psi 31LC48
3/8 in	3/8 in	—	4100 to 10,300 psi 31LC38	—
1/2 in	1/2 in	—	4100 to 10,300 psi 31LC35	—
3/4 in	3/4 in	—	—	3350 to 6550 psi 31LC52
1/2 in	1/4 in	3350 to 6550 psi 31LC30	3350 to 6550 psi 31LC42	3350 to 6550 psi 31LC51
3/8 in	3/8 in	—	3350 to 6550 psi 31LC43	3350 to 6550 psi 31LC53
1/4 in	1/2 in	—	3350 to 6550 psi 31LC41	3350 to 6550 psi 31LC50
3/8 in	1/4 in	—	2650 to 6750 psi 31LC32	2650 to 6750 psi 31LC46
1/2 in	3/8 in	—	2650 to 6750 psi 31LC34	2650 to 6750 psi 31LC47
3/4 in	1/2 in	2650 to 6750 psi 31LC28	2650 to 6750 psi 31LC31	2650 to 6750 psi 31LC45
1/2 in	3/4 in	—	2650 to 6750 psi 31LC33	—
3/8 in	1/2 in	—	2950 to 6050 psi 31LC44	—
1/4 in	1/2 in	—	2450 to 5850 psi 31LC39	—
3/8 in	3/4 in	—	2450 to 5850 psi 31LC40	—



## Brass Instrumentation Tube Fittings

- Temp. range: -40° to 400°F
- Provide leaktight seals in gas or liquid service. Designed with 4:1 safety factor with respect to working pressure capabilities of the tubing used.

Pipe Size (in.)	Pipe Pressure Ratings Brass (psi)			
	Male		Female	
	Straight	Shape	Straight	Shape
1/8	5600	5000	4000	2900
1/4	4100	4100	4300	3000
3/8	4000	4000	3500	2700
1/2	3900	3100	3600	2500

Compression design allows easy assembly. For an explanation of the differences between CPI and A-Lok fittings, see page 2857. For use in refineries, chemical processing, power generation, impulse lines, etc.

Tube Size	Pipe Size - ASME B75, ASTM B75	A-Lok Male Connector Item No.	CPI Male Connector Item No.	A-Lok Female Connector Item No.	CPI Female Connector Item No.	A-Lok Female Adapter Item No.
1/4 in	1/4 in	1PZN6	1PZV9	—	—	—
3/8 in	3/8 in	1PZN7	1PZW1	1PZR7	1PZY1	4CXX1
1/2 in	1/2 in	1PZN8	1PZW2	—	—	—
3/4 in	3/4 in	1PZN9	1PZW3	—	—	—
1/2 in	1/4 in	1PZP1	1PZW4	1PZR8	1PZY2	—
3/8 in	3/8 in	1PZP2	1PZW5	—	—	4CXV5
1/4 in	1/2 in	1PZP3	1PZW6	—	—	—
3/8 in	1/4 in	1PZP4	1PZW7	—	—	—
1/2 in	3/8 in	1PZP5	1PZW8	—	—	—
3/4 in	1/2 in	1PZP6	1PZW9	1PZR9	1PZY3	—
1/2 in	3/8 in	1PZP7	1PZX1	—	—	—
3/8 in	1/2 in	1PZP8	1PZX2	1PZT2	—	—
1/4 in	3/4 in	4EUG2	4CXH3	4EUF9	4CXH4	—

Tube Size	A-Lok Union Item No.	CPI Union Item No.	A-Lok Bulkhead Union Item No.	CPI Bulkhead Union Item No.	A-Lok Tube Nut Item No.	CPI Tube Nut Item No.	CPI Ferrule Item No.	A-Lok Front Ferrule Item No.	A-Lok Back Ferrule Item No.	A-Lok Plug Item No.	A-Lok Cap Item No.
ASME B75, ASTM B75											
1/4 in	1PZT3	1PZY6	1PZT7	1PZZ1	—	—	—	—	—	—	—
3/8 in	1PZT4	1PZY7	1PZT8	1PZZ2	—	—	—	—	—	—	—
1/2 in	1PZT5	1PZY8	—	—	—	—	—	—	—	—	—
3/4 in	1PZT6	1PZY9	1PZU1	1PZZ4	—	—	—	—	—	—	—
1 in	4EUF8	4CXH5	—	—	—	—	—	—	—	—	—
ASTM B16 Alloy 360, ASTM B453 Alloy 345, CA-345, CA-360, QQ-B 626 Alloy 360											
1/4 in	—	—	—	—	1WVH8	1WVJ3	1RAA5	1PZV1	1PZV5	—	—
3/8 in	—	—	—	—	1WVH9	1WVJ4	1RAA7	1PZV2	1PZV6	—	—
1/2 in	—	—	—	—	1WVJ1	1WVJ5	1RAA9	1PZV3	1PZV7	—	—
3/4 in	—	—	—	—	1WVJ2	1WVJ6	1RAC2	1PZV4	1PZV8	—	—
1 in	—	—	—	—	4EUF2	4CXG8	4CXG9	4EUF4	4EUF3	—	—
—	—	—	—	—	—	4CXJ2	4CXJ3	4EUF2	4EUF1	—	—
NACE, NORSOK											
1/4 in	—	—	—	—	—	—	—	—	—	4CXX5	4CXX9
3/8 in	—	—	—	—	—	—	—	—	—	4CXY7	4CXY9
1/2 in	—	—	—	—	—	—	—	—	—	4EUD6	4EUD7

Tube Size	A-Lok Reducing Union Item No.	CPI Reducing Union Item No.
ASME B75, ASTM B75		
1/4 in x 3/8 in	—	4CXE1
3/8 in x 1/4 in	4CXY2	4CXE7
1/2 in x 1/4 in	4CXZ2	4CXF6
1/2 in x 3/8 in	4CXZ3	4CXF7

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