

Complementary Products

Lapped Joint Tube Adaptors (LJ)

For applications involving small flanged process valves with simple conversion to instrument lines.



Specification

- 1/2" to 2" N.B. flanges (15 to 50DN).
- 150 to 2500lb flange class.
- Flange sealing:- Raised face spiral finish.
- Standard A-LOK® arrangement 1/4" to 1" O.D. (3mm to 25mm O.D.).
- Standard CPI™ arrangement 1/4" to 1" O.D. (3mm to 25mm O.D.).
- Standard stainless steel body (316).
- Other materials on application.

Features

- Full heat code traceability to EN10204-3.1.
- Integrally machined body, no welding.
- Eliminates additional connections.
- P.T.F.E tape or liquid thread sealants not required.
- Appropriate slipover flanges available.
- NACE MR 0175 / ISO 15156.
- compliance available on request.

Part number construction

	Series	Material (refer to table on page 218)	Connection A-LOK maximum size 1" / 25mm	Flange size	Class (to be specified when slipovers required)	Optional slipover flanges
Example 1	LJF	B	8A	8	600	SF
Example 2	LJF	D	M6A	12		

For CPI™ change A to Z.

For A-LOK® size codes see page 218 .

Example 1: LJFB8A8600SF - Stainless steel, 1/2" O.D. A-LOK® tube connection to 1/2" (DN15) pipe flange, supplied with Class 600 slipover flange.

Example 2: LJFDM6A12 - Monel M400, 6mm O.D. A-LOK® tube connection to 3/4" (DN20) pipe flange. Flange class must be specified when ordering slipover flange options.

A-LOK®/CPI products in Carbon Steel and Low temp
Carbon Steel will be supplied with 316 nuts and ferrules

A-LOK®/CPI products can not be offered in the following materials:

E: Duplex UNS 31803

F: Super Duplex UNS.S.32750

Material	
A	Carbon Steel
B	Stainless Steel
D	Monel M400
E	Duplex UNS 31803
F	Super Duplex UNS S.32750
G	Hastelloy C-276
H	Low Temp. C. St. A350 LF2
K	6Mo
L	825
M	Inconel 625

A-LOK® size codes

Designator	Fractional Size
1	1/16"
2	1/8"
3	3/16"
4	1/4"
5	5/16"
6	3/8"
8	1/2"
10	5/8"
12	3/4"
14	7/8"
16	1"
20	1-1/4"
24	1-1/2"
32	2"

Designator	Metric Size
M2	2
M3	3
M4	4
M6	6
M8	8
M10	10
M12	12
M14	14
M15	15
M16	16
M18	18
M20	20
M22	22
M25	25
M28	28
M30	30
M32	32