

Flanged Products

Flange to compression connectors (FC)

Purpose

One piece integral connectors allow the user to switch from piping flange standards to instrument compression with minimum cost and added safety. This system eliminates the need for additional connections.



Specification

- 1/2" to 2" N.B. flanges (15 to 50DN).
- 150 to 2500lb flange class.
- Flanges to ANSI B16.5.
- Standard or inverted A-LOK® compression fitting 1/4" to 1" O.D. (3mm to 25mm O.D.).
- Standard or inverted CPI™ compression fitting 1/4" to 1" O.D. (3mm to 25mm O.D.).
- Flange sealing:-
 - Raised face rough spiral finish.
 - Raised face smooth spiral finish.
 - Ring type joint.
- Standard stainless steel body (316L).

Features

- Full heat code traceability to DIN 50049.3.1.B.
- Integrally machined body, no welding.
- Eliminates additional connections.
- P.T.F.E. tape or liquid thread sealants not required.
- Variety of materials available.
- NACE compliance available on request.

Part number construction

				Flange size details from table 3 page 13		
	Product code	Material (use table 2 page 13)	Connection A-LOK maximum size 1" / 25mm	Flange size	Face style	Class
Example 1	FC	B	8A	16	F	600
Example 2	FC	K	M12A	8	T	1500

For CPI™ change A to Z.

For A-LOK® size codes use the A-LOK® catalogue.

Example 1: FCB8A16F600 - Stainless steel, 1/2" o.d. A-LOK® tube connection, 1" pipe flange, raised face, class 600.

Example 2: FCKM12A8T1500 - 6Mo, 12mm o.d. A-LOK® tube connection to 1/2" pipe flange, ring type joint, class 1500.