FC SERIES

Flange to Compression Connectors



Lower Cost, Added Safety

Parker Instrumentation Products Division flange adapters feature integral connectors that allow the user to convert standard piping flanges to an instrumentation compression fitting with minimal cost and added safety. This system eliminates the need for additional connections while also eliminating the need for welding or pipe threads.

Product Features:

- Full hear code traceability
- Integrally machined body, no welding
- Eliminated additional connections
- PTFE tape or liquid thread sealants not required
- NACE Mr 0175 compliance available on request

Specifications:

- 1/2" to 2" nominal flanges
- I150 to 2500 lb. flange class
- Flanges to ANSI B16.5 (others available on request)
- Standard CPI™ and A-LOK®
- Other connections (NPT, etc.) available.*
- Flange Sealing:
  - Raised face spiral finish
  - Ring type joint
- Standard 316 Stainless Steel Body

* Contact factory for additional information



Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

Part Numbering

Examples:

CPI™	FC	B	8	Z	16	F	600	U
A-LOK®	FC	B	4	A	8	T	1500	U

Product Code
FC

Material	
316 SS	**B**

Tube O.D. Connection Size	
1/4"	4
3/8"	6
1/2"	**8**
3/4"	12
7/8"	14
1"	16
1-1/4"	20
1-1/2"	24

Type	
A-LOK®	**A**
CPI™	Z

Flange Size	
1/2"	8
3/4"	12
1"	**16**
1-1/2"	24
2"	32

Face Style	
Raise Face Spiral Finish	**F**
Ring Type Joint	T

Class	
150 lb.	150
300 lb.	300
600 lb.	**600**
900 lb.	900
1500 lb.	1500
2500 lb.	2500

Manufacturing Location	
USA	**U**

Size Limitations	
Nominal Flange	Largest Standard A-LOK®/ CPI™
1/2"	1/2"
3/4"	3/4"
1"	1"
1-1/2"	1-1/4"
2"	1-1/2"

Example 1 - CPI™:

FCB8A16F600U is a 316 stainless steel, 1/2" O.D. CPI™ tube connection, 1" pipe flange, raised face, class 600 flange to compression connector manufactured in the USA.

Example 2 - A-LOK®:

FCB4A8T1500U is a 316 stainless steel, 1/4" O.D. A-LOK® tube connection, 1/2" pipe flange, ring type joint face, class 1500 flange to compression connector manufactured in the USA.

Parker Hannifin Corporation
Instrumentation Products Division
16101 Vallen Drive
Houston, TX 77041 USA
phone 713 466 0056
fax 713 744 9892
parker.com/ipd

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