

# FC Series

Flange to Compression Connectors



## Lower Cost, Added Safety:

One piece integral connectors 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.



## Contact Information:

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## Product Features:

- Full heat code traceability.
- Integrally machined body, no welding.
- Eliminates additional connections.
- PTFE tape or liquid thread sealants not required.
- Variety of materials available.
- NACE MR 0175 compliance available on request.



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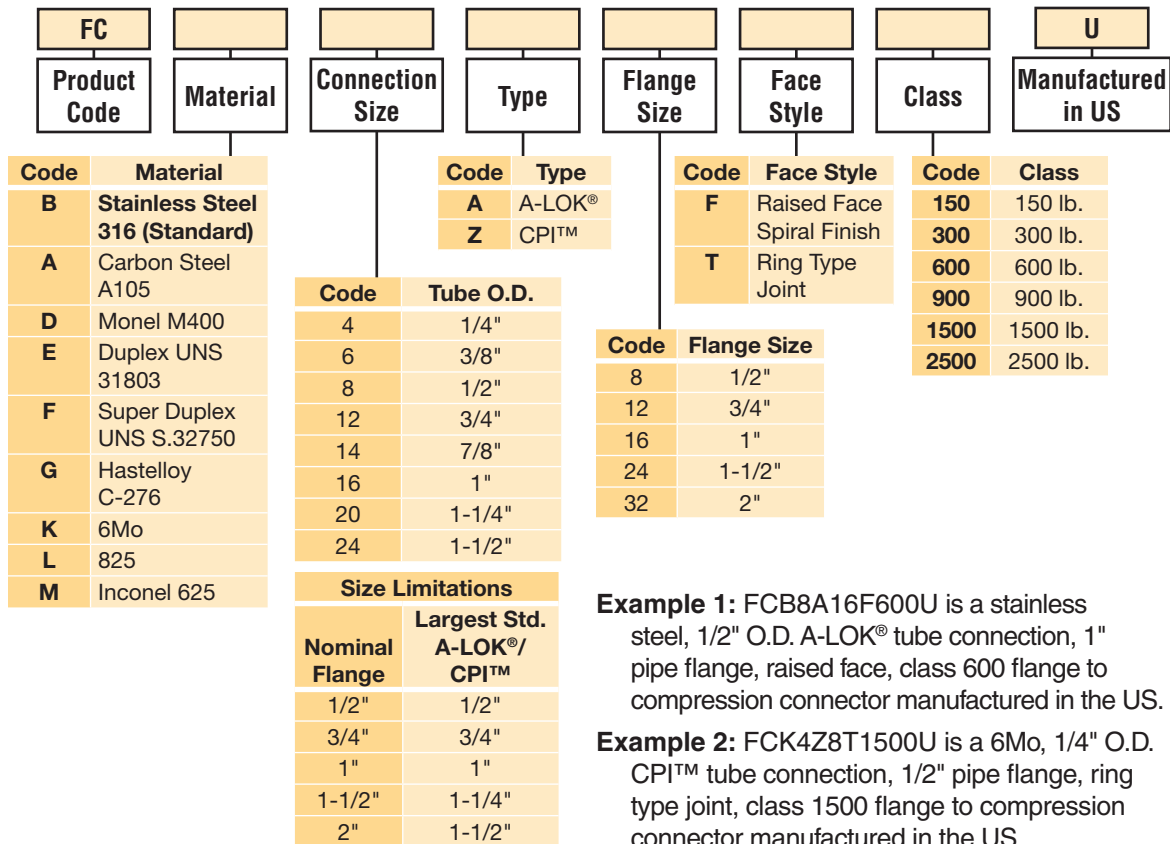
## Specifications:

- 1/2" to 2" nominal flanges.
- 150 to 2500 lb. flange class.
- Flanges to ANSI B16.5 (others available on request).
- Standard A-LOK® and CPI™ arrangements 1/4" to 1-1/2" O.D.
- Other connections (NPT, etc.) available. Contact factory for additional information.
- Flange sealing:
  - Raised face spiral finish.
  - Ring type joint.
- Standard stainless steel body (316).
- Other materials available as nonstandard.

## Part Number Construction:

### Examples:

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



**Example 1:** FCB8A16F600U is a stainless steel, 1/2" O.D. A-LOK® tube connection, 1" pipe flange, raised face, class 600 flange to compression connector manufactured in the US.

**Example 2:** FCK4Z8T1500U is a 6Mo, 1/4" O.D. CPI™ tube connection, 1/2" pipe flange, ring type joint, class 1500 flange to compression connector manufactured in the US.

