

March 28, 2014

**Attention:** Susan Turner  
PARKER HANNIFIN INSTRUMENTATION CANADA  
4635 DURHAM ROAD S  
GRIMSBY, ON

The design submission, tracking number 2014-02071, originally received on March 10, 2014 was surveyed and accepted for registration as follows:

**CRN :** 0B11767.2

**Accepted on:** March 28, 2014

**Reg Type:** Addition to Acc. Fitting

**Expiry Date:** October 13, 2020

**Drawing No. :** CATALOG 4190-FP-ACC ADD. OF NEW LOCATION As Noted

**Fitting type:** FLANGED CONNECTORS 1/4" THRU 1" ##150 THRU 2500

Design registered in the name of : PARKER HANNIFIN IPDE

**The registration is conditional on your compliance with the following notes:**

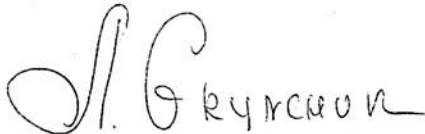
*This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

*Addition of new location 651 Highway 21 North Jacksonville, AL ,USA*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,



GRYNCHUK, MILLA



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



I, Kevin Ballard,

Core Engineering Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Parker Hannifin, IPDE

(name of manufacturer)

located at Riverside Road, Barnstaple, Devon, EX31 1NP with additional manufacturing at 651 Highway 21 North, Jacksonville Alabama, USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ... which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASEM II, VIII, ANSI B16.5 as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DNV Management Systems as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are See attached drawing

In support of this application, the following information, calculations and/or test data are attached:

Catlaog 4190-FP-ACC, FCB CRN Report (Sheets 1&2) N.B.: CRN 0A6793.5 also exists with respect to a portion of this design. ISO Cetificates

DECLARED before me at Huntsville, Alabama in the County of Madison

this 3rd day of March, 2014

(print) Kevin Ballard

(Signature of Applicant)

(sign) Sheri Cozger (A Commissioner for Oaths)

For Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category

Registration Number: 0B11767.2

(For the Administrator/Chief Inspector of Alberta) MARIA GRYNCHUK

Date Registered: MAR 28 2014

Expiry Date: 2020-10-13

## 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.

#### Series FC



#### Specification

- 1/2" to 2" N.B. flanges (15 to 50DN).
- 150 to 2500lb flange class.
- Flanges to ANSI B16.5. (others available on request)
- Standard or inverted A-LOK® arrangements 1/4" to 1" O.D. (3mm to 25mm O.D.).
- Standard or inverted CPI™ arrangements 1/4" to 1" O.D. (3mm to 25mm O.D.).
- Flange sealing:-  
  - Raised face spiral finish.
  - Ring type joint.
- 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.
- Variety of materials available.
- NACE MR 0175 / ISO 15156 compliance available on request.

#### Part number construction

	Product code	Material (refer to table page 3)	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.