Steel Tube Fittings & Adaptors
Who We Serve

Pressure Connections Corp.

Pressure Connections is proud to serve customers in a broad range of industries such as: construction, agriculture, lawn and garden, mining, and truck trailer/body manufacturing.

Custom Kits

Customize Your Kit
Decide what goes into your kit based on the needs of your project.

Bagged & Barcoded
Your kit components are bagged individually by part number, making it easy for you to find and use the parts you need, when you need them!

Boxed & Labeled
Next, we ship your complete kit to you efficiently packaged to your requirements.

What Are The Benefits of Using Kits?
- Streamline the purchasing process
- Produce less paperwork
- Makes installations easy
- Cut down your purchasing time
- Order one line item instead of multiple
- Organize and increase your control over inventory
- Reduce both manufacturing time and assembly time

Call us today and we'll work with you to create a custom solution.
Our trained Quality Assurance Personnel follow a rigid inspection program to ensure that our fittings meet or surpass the strictest requirements of SAE.

We design our products to the strictest requirements of SAE, and improve our designs as we solve problems or reflect the latest changes in SAE design. We can also design custom fittings to fit your needs.

Our Glastonbury Southern Gage trained personnel use only certified instrumentation and equipment in the quality process giving you leak free performance.

Only a CMM can verify that an OFS groove is manufactured to exact SAE J1453 specifications. We use a state of the art CMM to measure the latest OFS "dovetail" and standard OFS groove designs.

All equipment is calibrated at regularly scheduled intervals. Records and instrument serial numbers are kept on file to guarantee the accuracy of every inspection.

"The Corrective Preventive Action program you've setup at Pressure Connections is top notch. It is one of the best I've seen."

ISO 9001:2008 Audit
W.J. Davis
Quality Assurance Systems Inc.

"How can an OFS fitting leak?"
The Answer: Grooves that are too small or too large don't apply the correct pressure on the O-ring to seal properly.
Reference Key

EXAMPLE PART NUMBER: FS-6801LL-08-08-4-VBRN

Call Out Codes
- LH: Bulkhead JIC
- FO: Bulkhead O-Ring Boss
- FP: Male Pipe
- FJ: Female JIC Flare
- MFX: Male Pipe Swivel
- FL: Flareless O-Ring Face Seal

Prefix Options
- B: Aluminum
- L: Bulkhead Locknut
- F: Flareless
- D: Stainless Steel
- SS: Stainless Steel

Series Options
- BT: Bent Tube
- LL: Double Long (Extra Long)
- LI: Triple Long (Extra Extra Long)

Part Options
- A: Forged Body
- X: Dual Character
- -: Restriction

Size Chart

Nuts, Sleeves and Steel Tubing

Female Pipe Swivels
### Pipe Fittings

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>5400</td>
<td>Male Pipe Elbow 1-1/2-2MP</td>
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<tr>
<td>5400-01</td>
<td>Female Pipe Elbow 1-1/2-2MP</td>
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<td>5400-01L</td>
<td>Male Pipe Elbow 1-1/2-2MP (Long)</td>
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### Flange Adaptors

- **1700**
  - Code 61 JIC Split Flange Adapter 1MJ 2F165
  - Code 62 JIC Split Flange Elbow 1MJ 2F161
- **1703**
  - Code 61 JIC Split Flange Elbow 1MJ 2F161
  - Code 62 JIC Split Flange Elbow 1MJ 2F161
- **1704**
  - Code 61 OFS Split Flange Adapter 1F62 2F161
  - Code 62 OFS Split Flange Elbow 1F62 2F161

**Duna R Flange O Ring Code 61 & 62**

**Split Flange Half Code 61**

**Split Flange Kit Code 61**

The split flange halves never actually touch the port surface. A clearance of 0.010" to 0.030" should always be measured after the torque values are reached. Only the flange head makes a metal-to-metal contact. Code 61 and Code 62 have different bolt patterns and are not interchangeable.

### 37° JIC Fittings

- **2403 (G70101)**
  - Tube Union 1MJ 2MJ
  - Large Box Union 1MJ 2MJ
  - Male Connector 1MJ 2MP
  - Male Connector Long 1MJ 2MP
  - Female Connector 1MJ 2FP
  - JIC Tube Reducer 1MJ 2MJ
  - Tube Plug 1MJ

- **2403LH (G70111)**
  - SS-304L • Stainless
  - SS-304 • Stainless

- **2404 (G70102)**
  - Male Elbow 1MJ 2MP
  - Male Elbow Double Long 1MJ 2MP
  - Female Elbow 1MJ 2FP
  - Female Branch Tee 1MJ 3MJ
  - Male Run Tee 1MJ 2MJ
  - Male Run Tee 1MJ 3MJ
  - Union Tee 1MJ 3MJ
  - Union Tee 1MJ 3MJ
  - Union Tee 1MJ 3MJ
  - Union Tee 1MJ 3MJ

- **2404L**
  - SS-304 • Stainless
  - SS-304 • Stainless

- **2405 (G70123)**
  - SS-304 • Stainless
  - SS-304 • Stainless

- **2406 (G70122)**
  - SS-304 • Stainless
  - SS-304 • Stainless

- **2408 (G70110)**
  - Rectifier JIC Tube Reducer 1MJ 2MJ
  - Tube Plug 1MJ

### Bulkhead Fittings

- **2700LN (G70101)**
  - Bulkhead Union 1MJ 2MJ
  - Bulkhead Union 1MJ 2MJ
  - Bulkhead Union 1MJ 2MJ

- **2701LN (G70101)**
  - SS-304LN • Stainless

- **2702LN (G70101)**
  - SS-304LN • Stainless

- **2703LN (G70101)**
  - SS-304LN • Stainless

- **2704LN (G70101)**
  - SS-304LN • Stainless

- **2705LN (G70110)**
  - Male Bullhead Connector 1MJ 2MJ
  - Male Bullhead Connector 1MJ 2MJ

- **2706LN (G70110)**
  - Male Bullhead Connector 1MJ 2MJ
  - Male Bullhead Connector 1MJ 2MJ

- **306 (G70110)**
  - Male Bullhead Connector 1MJ 2MJ
  - Male Bullhead Connector 1MJ 2MJ

### Your Quality Connection

610 Claycraft Road, Columbus, OH 43230
(P) 614.863.6930 • (F) 614.864.1327
(W) PressureConnections.com
Flareless Fittings come assembled with the required Nuts and Ferrules, and are interchangeable with Parker Fern lok and Weatherhead Ermeto Styles.

Beaded Hose Bars:
- Beaded Hose Barb x MP: 1-4S 2MP
- Beaded Hose Barb x MB: 1-4S 2MB

Suction Hose Bars:
- Suction Hose: SAE 100R4 Suction / Return Line

Brass Barbs and Push-Lock Hose:
- Male Pipe: 1-4S 2MP
- Female Pipe: 1-4S 2MPX
- Male JIC Flare: 1-4S 2MJ
- Female JIC Flare: 1-4S 2MFX

- 300-Grip Push-Lock Hose
- Thermod Flex-Loc® 250 Push-Lock Hose