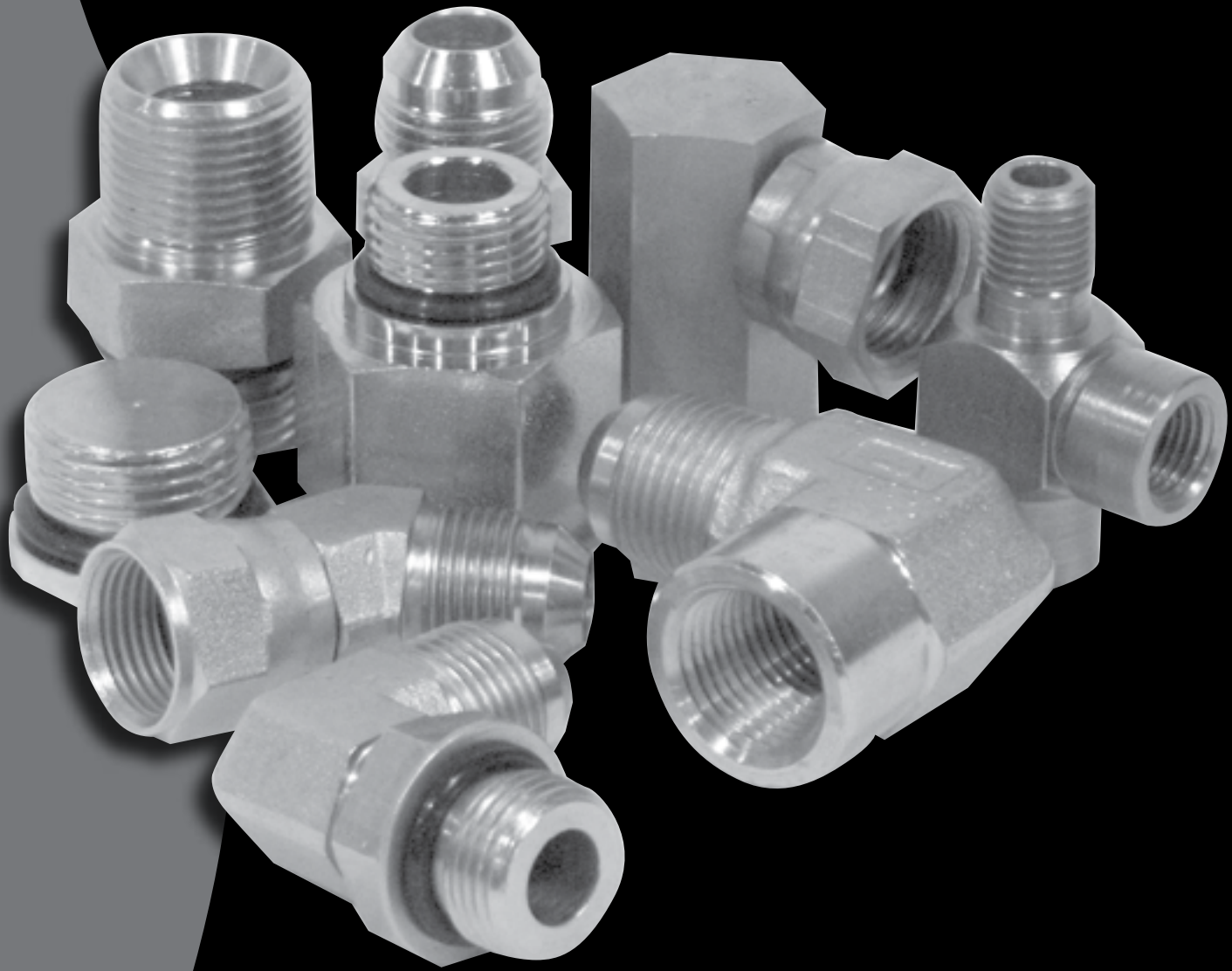


***FluidHose &  
Coupling Inc.***

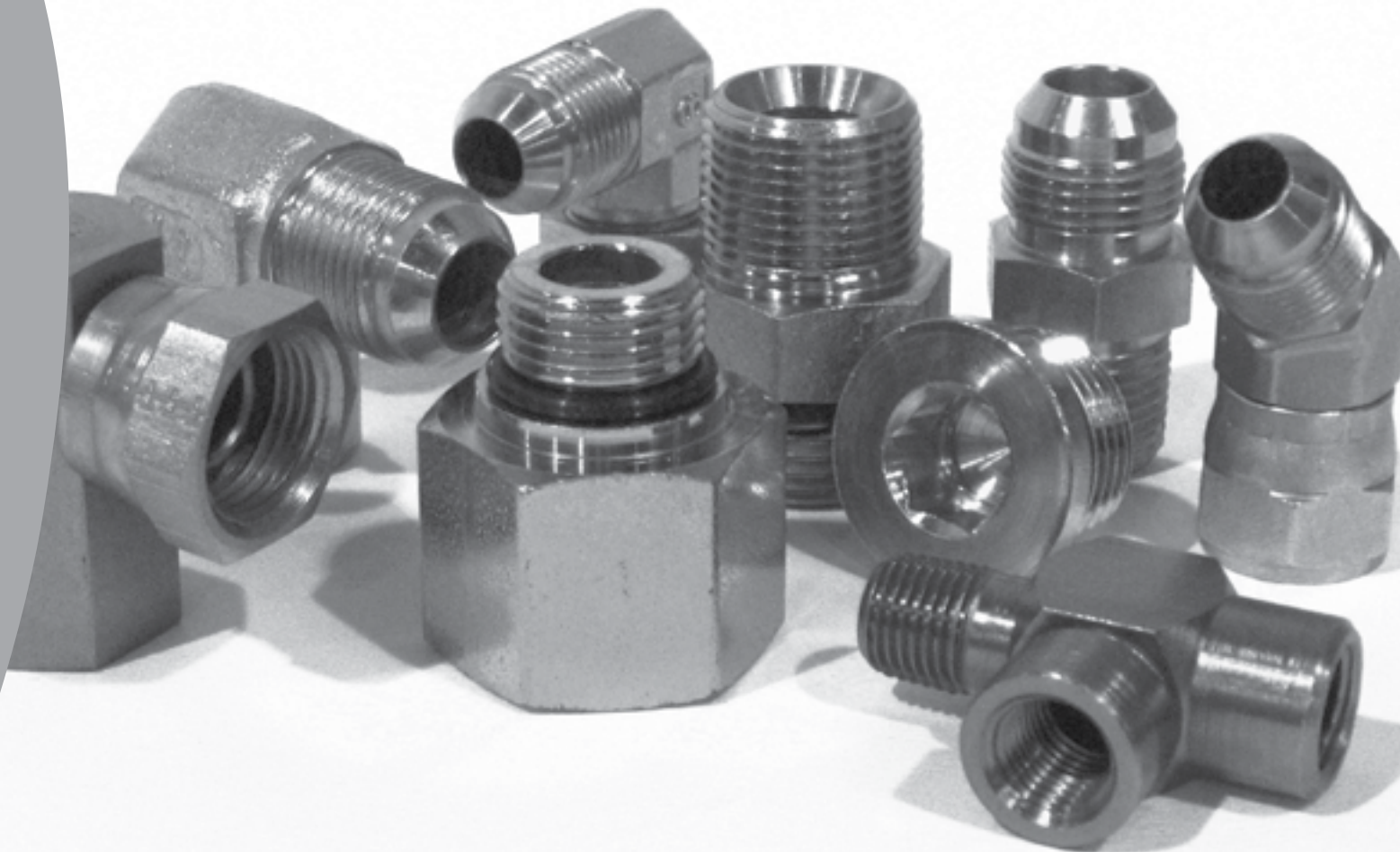


***Tube Fittings & Adapters***

***ISO 9001:2000***

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# General Information

## INTRODUCTION

Fluid Hose & Coupling Inc. distributes a wide range of industrial and hydraulic hose and fittings including metric. We are one of the largest distributors for Manuli and Goodyear products. We have over 35,000-sq. ft. of warehouse and manufacturing facilities.

Over the past 27 years, Fluid Hose & Coupling Inc. has developed strategic partnerships with a diverse group of corporations. Fluid Hose & Coupling Inc. is pleased to announce the successful registration to the ISO 9001:2000 Quality Management System Standard.

### **Superior Value**

- Our products are priced to be cost effective and built to be strong.
- All shaped fittings are forged (not brazed).
- Male threads are rolled for improved strength and finish. Female threads are single-point cut for better appearance and assembly.

### **Comprehensive Product Line**

- We are your single source for standard and non-standard tube fittings.
- Our standard product line includes over 1,800 part numbers.

### **Engineering Resources**

- Our Engineering team will assist you with design, manufacturing and quality concerns on standard and special parts.

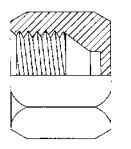
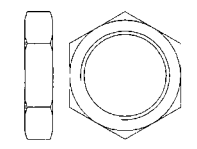
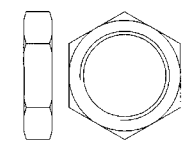
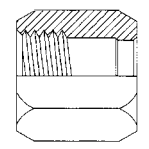
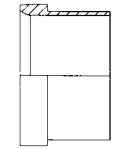
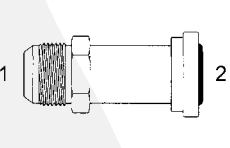
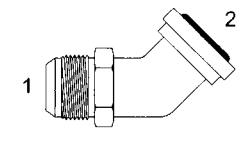
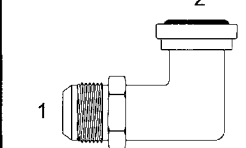
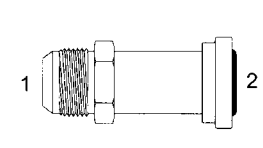
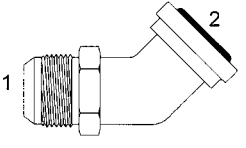
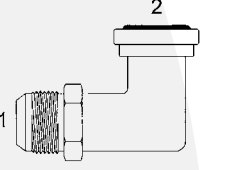
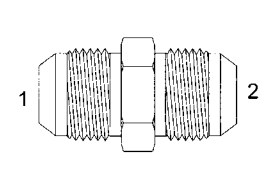
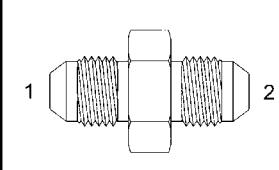
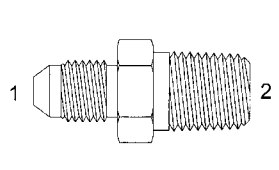
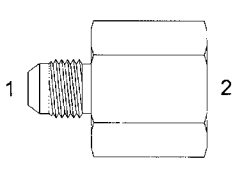
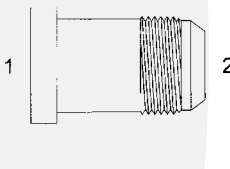
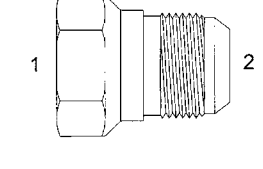
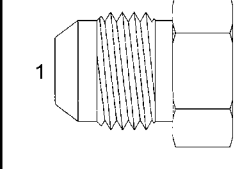
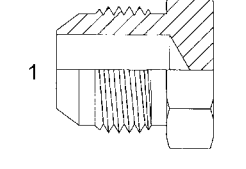
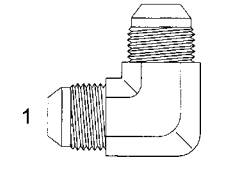
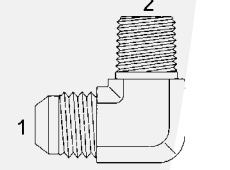
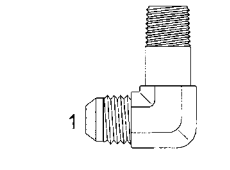
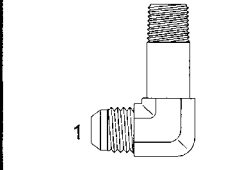
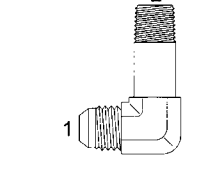
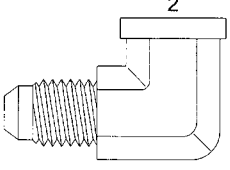
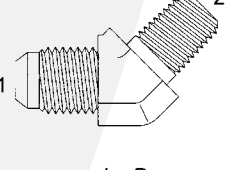
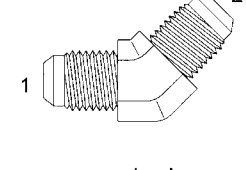
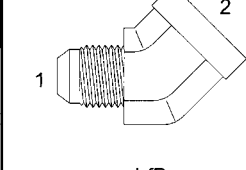
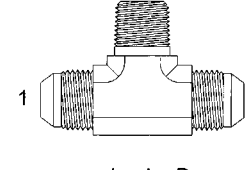
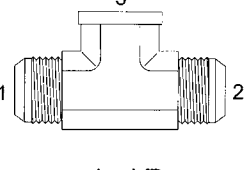
## PRODUCT SPECIFICS

- Material:** • All standard shaped fittings are made using high quality, forged SAE 1045 steel. Such construction is superior to the 12L14 brazed or forged offerings of other manufacturers.
- Standard straight fittings are made using high quality forged or cold drawn SAE 1045 steel.
  - 316 Stainless Steel or alternative materials (including brass, aluminum and others) are available on request.

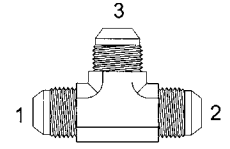
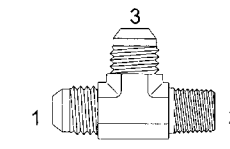
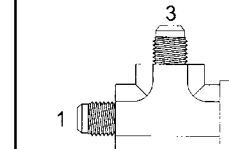
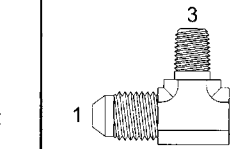
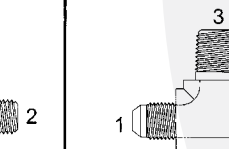
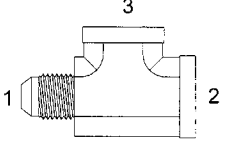
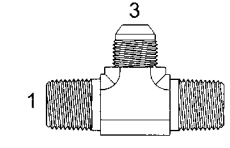
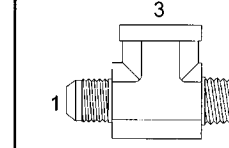
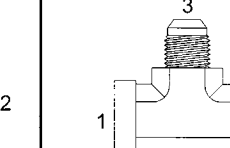
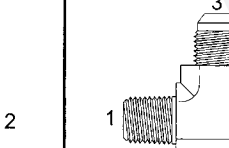
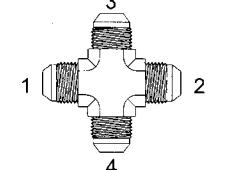
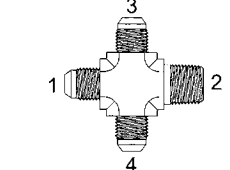
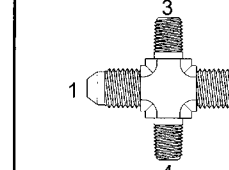
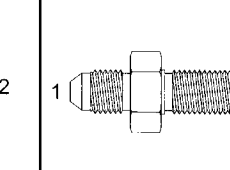
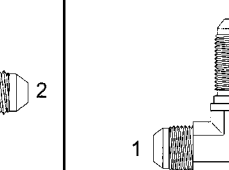
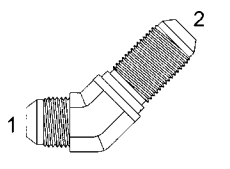
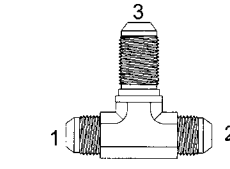
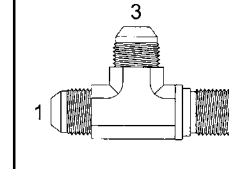
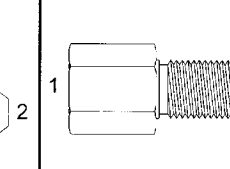
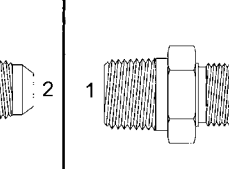
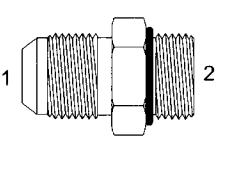
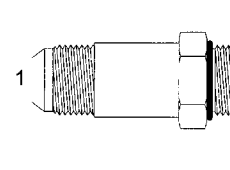
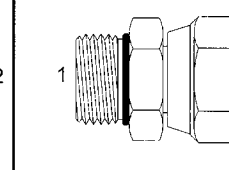
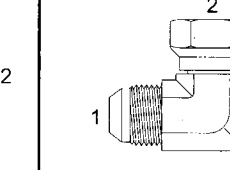
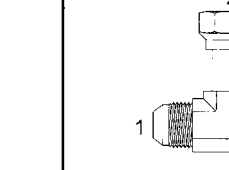
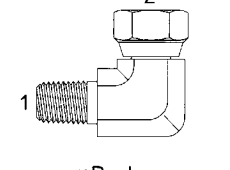
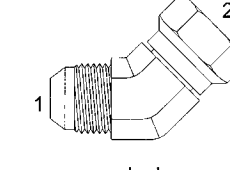
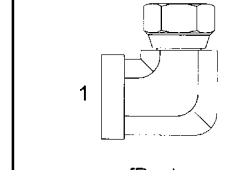
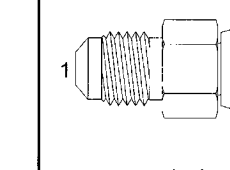
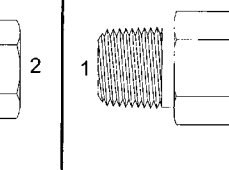
**Plating:** • Zinc Yellow Chromate is standard.

- O-Rings:** • 90 durometer Buna-N o-rings are standard (on applicable items).
- Alternative o-rings are available on request.

# J series - 37° JIC Flare

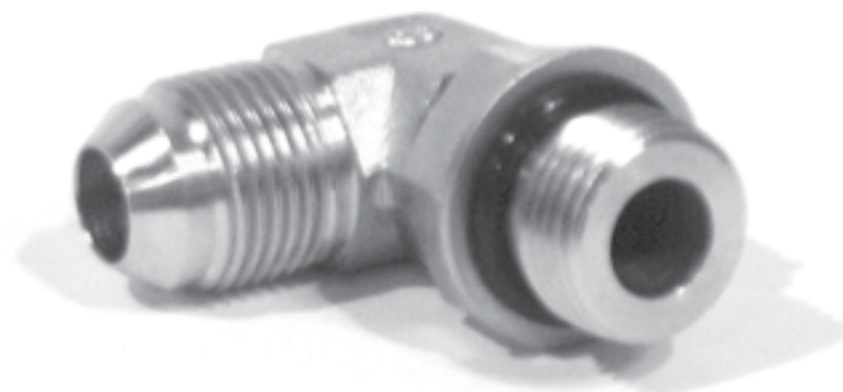
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<b>1700</b>  mJ-mG (Code 61)	<b>1703</b>  mJ-mG (Code 61)	<b>1704</b>  mJ-mG (Code 61)	<b>1800</b>  mJ-mG (Code 62)	<b>1803</b>  mJ-mG (Code 62)
<b>1804</b>  mJ-mG (Code 62)	<b>2403</b> (SAE 070101)  mJ-mJ	<b>2403-LH</b> (SAE 070119)  mJ-mJ (Large Hex)	<b>2404</b> (SAE 070102)  mJ-mP	<b>2405</b> (SAE 070103)  mJ-fP
<b>2406</b>  fJ- mJ (Reducer)	<b>2406-N</b>  sJ-mJ (Reducer W/Nut)	<b>2408</b> (SAE 070109)  mJ (Solid)	<b>2408-CB</b> (SAE 070109)  mJ (Counterbore)	<b>2500</b> (SAE 070201)  mJ-mJ
<b>2501</b> (SAE 070202)  mJ-mP	<b>2501-L</b> (SAE 071502)  mJ-mP (Long)	<b>2501-LL</b> (SAE 071602)  mJ-mP (X-Long)	<b>2501-LLL</b>  mJ-mP (XX-Long)	<b>2502</b> (SAE 070203)  mJ-fP
<b>2503</b> (SAE 070302)  mJ-mP	<b>2504</b>  mJ-mJ	<b>2505</b>  mJ-fP	<b>2601</b> (SAE 070425)  mJ-mJ-mP	<b>2602</b> (SAE 070427)  mJ-mJ-fP

# J series - 37° JIC Flare

<b>2603</b> (SAE 070401)  mJ-mJ-mJ	<b>2605</b> (SAE 070424)  mJ-mP-mJ	<b>2606</b> (SAE 070426)  mJ-fP-mJ	<b>2607</b>  mJ-mP-mP	<b>2608</b>  mJ-fP-mP
<b>2609</b>  mJ-fP-fP	<b>2610</b>  mP-mP-mJ	<b>2611</b>  mJ-mP-fP	<b>2612</b>  fP-fP-mJ	<b>2613</b>  mP-fP-mJ
<b>2650</b> (SAE 070501)  mJ-mJ- mJ-mJ	<b>2651</b>  mJ-mP-mJ-mJ	<b>2653</b>  mJ-mJ-mP-mP	<b>2700</b> (SAE 070601)  mJ-bJ	<b>2701</b> (SAE 070701)  mJ-bJ
<b>2702</b> (SAE 070801)  mJ-bJ	<b>2703</b> (SAE 070959)  mJ-mJ-bJ	<b>2704</b> (SAE 070958)  mJ-bJ-mJ	<b>2705</b>  fP-bJ	<b>2706</b>  mP-bJ
<b>6400</b> (SAE 070120)  mJ-mO	<b>6400-L</b> (SAE 070122)  mJ-mO (Long)	<b>6402</b>  mO-sJ	<b>6500</b> (SAE 070221)  mJ-sJ	<b>6500-L</b>  mJ-sJ (Long)
<b>6501</b>  mP-sJ	<b>6502</b> (SAE 070321)  mJ-sJ	<b>6503</b>  fP-sJ	<b>6504</b>  mJ-sJ	<b>6505</b>  mP-sJ

# J series - 37° JIC Flare

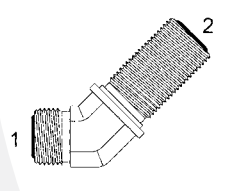
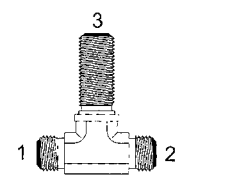
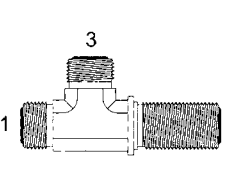
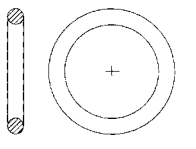
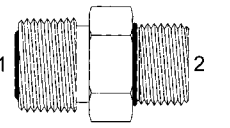
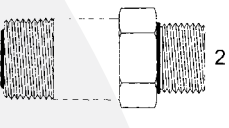
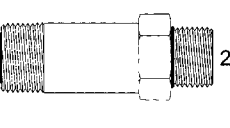
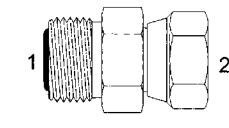
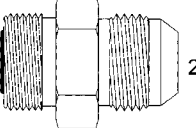
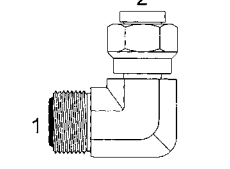
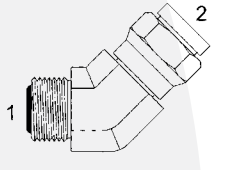
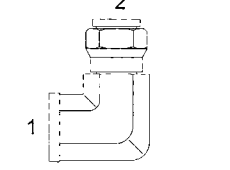
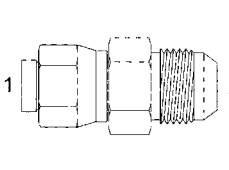
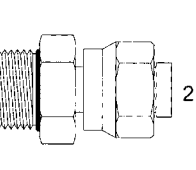
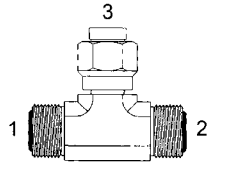
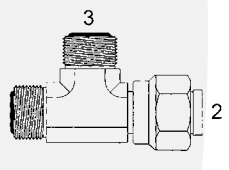
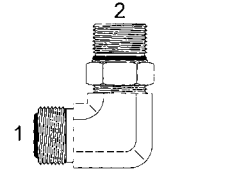
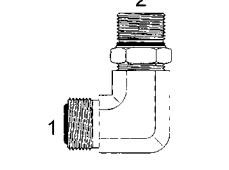
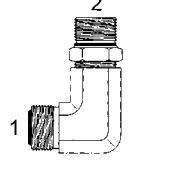
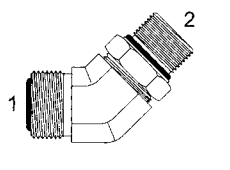
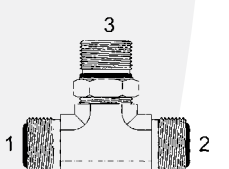
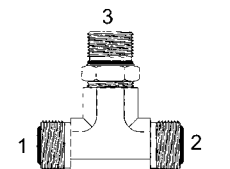
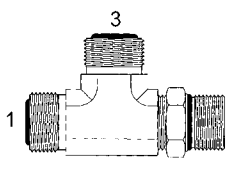
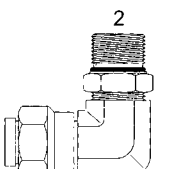
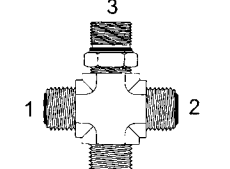
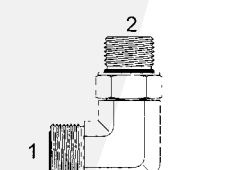
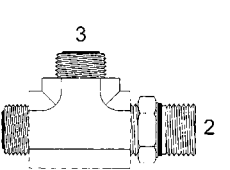
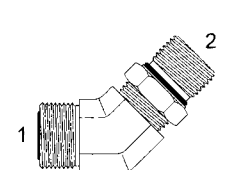
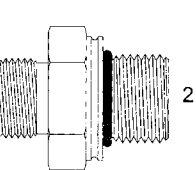
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<b>6604</b>  sJ-sJ-mP	<b>6605</b>  sJ-sJ-fP	<b>6606</b>  sJ-sJ-sJ	<b>6650</b>  mJ-mJ-sJ-mJ	<b>6801</b> (SAE 070220)  mJ-aO
<b>6801-L</b> (SAE 071520)  mJ-aO(Long)	<b>6801-LL</b> (SAE 071620)  mJ-aO(X-Long)	<b>6801-LLL</b> (SAE 071720)  mJ-aO(XX-Long)	<b>6802</b> (SAE 070320)  mJ-aO	<b>6803</b> (SAE 070429)  mJ-mJ-aO
<b>6804</b> (SAE 070428)  mJ-aO-mJ	<b>6809</b>  aO-sJ	<b>6840</b>  aO-aO-mJ	<b>6850</b>  mJ-mJ-aO-mJ	<b>6860</b>  mO-aO-mJ
<b>6870</b>  mJ-aO-mO				



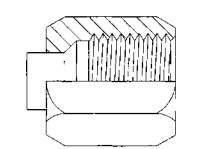
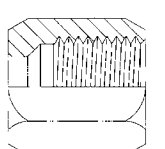
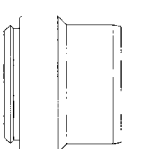
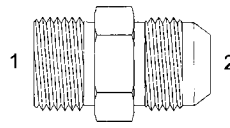
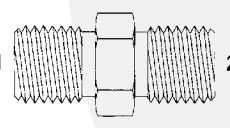
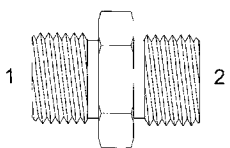
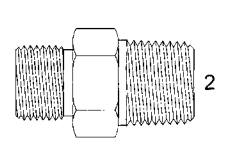
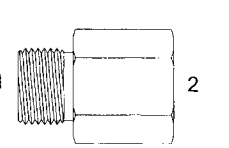
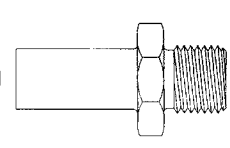
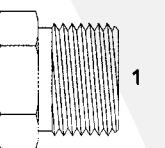
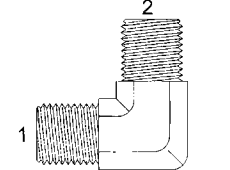
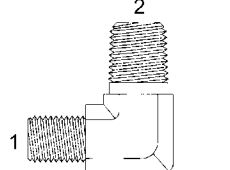
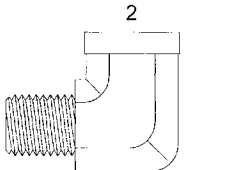
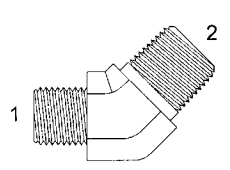
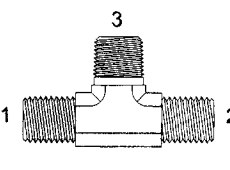
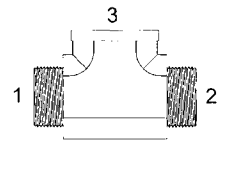
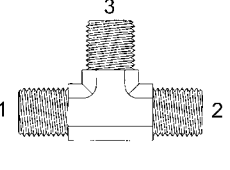
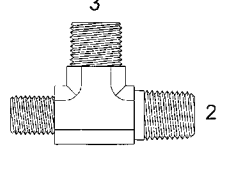
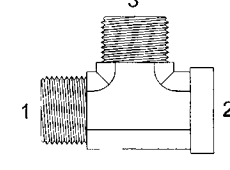
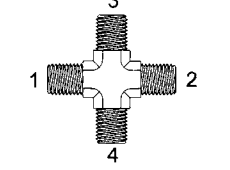
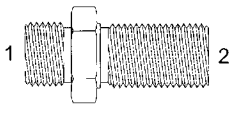
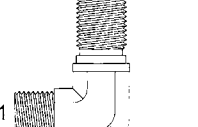
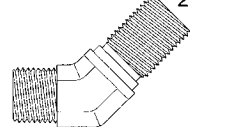
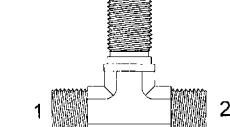
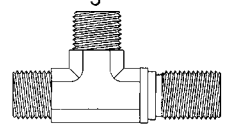
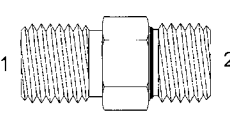
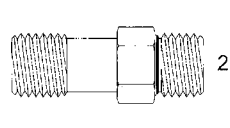
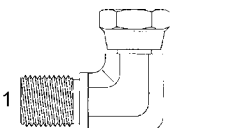
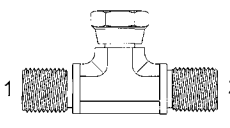
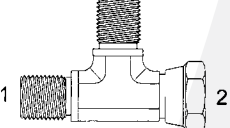
# F series - Face Seal

<b>8000</b>  hM(Buna-N)	<b>FS0304-C</b> (SAE 520112)  hF	<b>FS0306</b> (SAE 520118)  hF	<b>FS0318</b> (SAE 520110)  hF	<b>FS0319</b> (SAE 520115)  hF
<b>FS1700</b>  mF-mG(Code 61)	<b>FS1703</b>  mF-mG(Code 61)	<b>FS1704</b>  mF-mG(Code 61)	<b>FS1800</b>  mF-mG(Code 62)	<b>FS1803</b>  mF-mG(Code 62)
<b>FS1804</b>  mF-mG(Code 62)	<b>FS1805</b>  mF-mF-mG(Code 62)	<b>FS1806</b>  mF-mG-mF(Code 62)	<b>FS2403</b> (SAE 520101)  mF-mF	<b>FS2404</b>  mF-mP
<b>FS2406</b>  ff-mF(Reducer)	<b>FS2406-N</b>  sF-mF(Reducer w/Nut)	<b>FS2408</b> (SAE 520109)  mF	<b>FS2500</b> (SAE 520201)  mF-mF	<b>FS2501</b>  mF-mP
<b>FS2501-L</b>  mF-mP(Long)	<b>FS2502</b>  mF-fP	<b>FS2503</b>  mF-mP	<b>FS2601</b>  mF-mF-mP	<b>FS2603</b> (SAE 520401)  mF-mF-mF
<b>FS2605</b>  mF-mP-mF	<b>FS2650</b> (SAE 520501)  mF-mF-mF-mF	<b>FS2700</b> (SAE 520601)  mF-bF	<b>FS2701</b> (SAE 520701)  mF-bF	<b>FS2701-L</b>  mF-bF(Long)

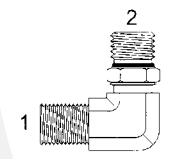
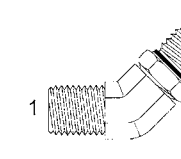
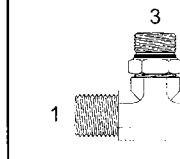
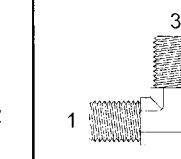
# F series - Face Seal

<b>FS2702</b> (SAE 520801)  mF-bF	<b>FS2703</b> (SAE 520959)  mF-mF-bF	<b>FS2704</b> (SAE 520958)  mF-bF-mF	<b>FS4000</b>  hF(Buna-N)	<b>FS6400</b> (SAE 520120)  mF-mO
<b>FS6400-L</b> (SAE 520122)  mF-mO(Long)	<b>FS6400-LL</b>  mF-mO(X-Long)	<b>FS6402</b>  mF-sJ	<b>FS6403</b>  mF-mJ	<b>FS6500</b> (SAE 520221)  mF-sF
<b>FS6502</b>  mF-sF	<b>FS6503</b>  fP-sF	<b>FS6504</b>  sF-mJ	<b>FS6540</b>  mO-sF	<b>FS6600</b> (SAE 520433)  mF-mF-sF
<b>FS6602</b> (SAE 520432)  mF-sF-mF	<b>FS6801</b> (SAE 520220)  mF-aO	<b>FS6801-L</b> (SAE 521520)  mF-aO(Long)	<b>FS6801-LL</b> (SAE 521620)  mF-aO(X-Long)	<b>FS6802</b> (SAE 520320)  mF-aO
<b>FS6803</b> (SAE 520429)  mF-mF-aO	<b>FS6803-L</b>  mF-mF-aO(Long)	<b>FS6804</b> (SAE 520428)  mF-aO-mF	<b>FS6809</b> (SAE 520281)  sF-aO	<b>FS6850</b> (SAE 520520)  mF-mF-aO-mF
<b>FS7205</b>  mF-aM	<b>FS7215</b>  mF-aM-mF	<b>FS7300</b>  mF-aM	<b>FS7640</b>  mF-mM	

# E series - SEA Flareless

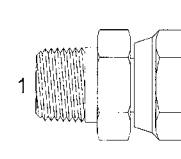
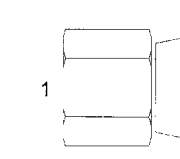
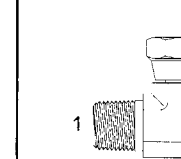
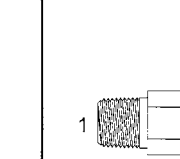
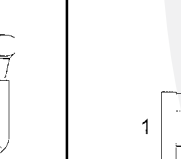
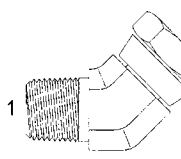
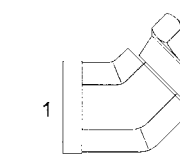
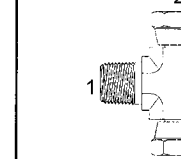
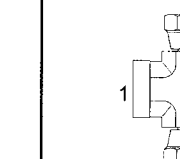
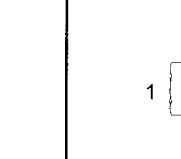
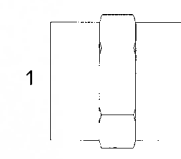
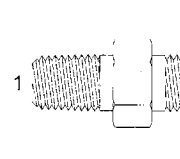
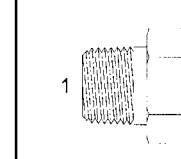
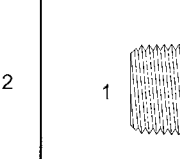
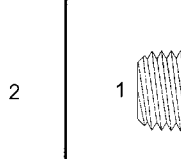
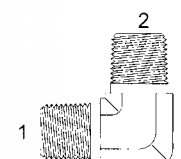
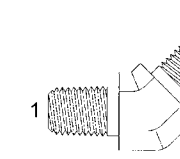
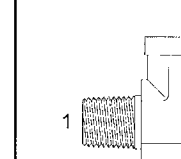
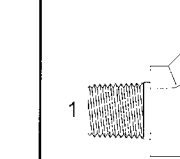
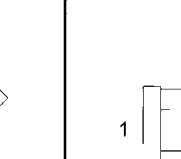
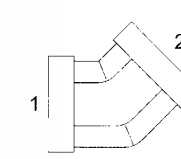
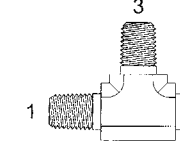
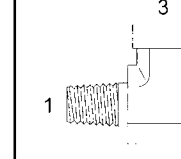
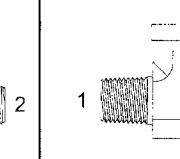
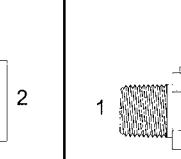
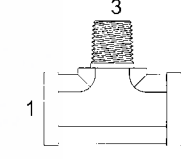
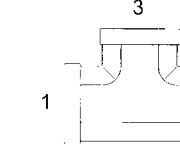
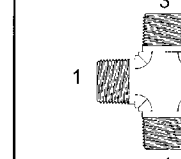
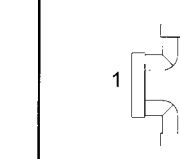
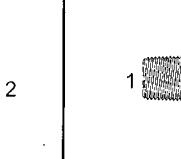
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<b>C2403-LH</b> (SAE 080119)  mE-mE(Large Hex)	<b>C2404</b> (SAE 080102)  mE-mP	<b>C2405</b> (SAE 080103)  mE-fP	<b>C2406</b>  mT-mE	<b>C2408</b> (SAE 080109)  mE
<b>C2500</b> (SAE 080201)  mE-mE	<b>C2501</b> (SAE 080202)  mE-mP	<b>C2502</b> (SAE 080203)  mE-fP	<b>C2503</b> (SAE 080302)  mE-mP	<b>C2601</b> (SAE 080425)  mE-mE-mP
<b>C2602</b> (SAE 080427)  mE-mE-fP	<b>C2603</b> (SAE 080401)  mE-mE-mE	<b>C2605</b> (SAE 080424)  mE-mP-mE	<b>C2606</b> (SAE 080426)  mE-fP-mE	<b>C2650</b> (SAE 080501)  mE-mE-mE-mE
<b>C2700</b> (SAE 080601)  mE-bE	<b>C2701</b> (SAE 080701)  mE-bE	<b>C2702</b> (SAE 080801)  mE-bE	<b>C2703</b> (SAE 080959)  mE-mE-bE	<b>C2704</b> (SAE 080958)  mE-bE-mE
<b>C6400</b> (SAE 080120)  mE-mO	<b>C6400-L</b> (SAE 080122)  mE-mO(Long)	<b>C6500</b> (SAE 080221)  mE-sE	<b>C6600</b> (SAE 080433)  mE-mE-sE	<b>C6602</b> (SAE 080432)  mE-sE-mE

# E series - SEA Flareless

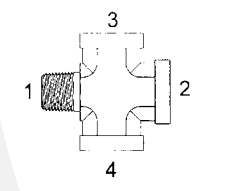
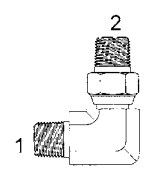
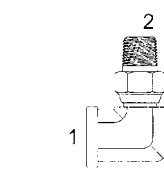
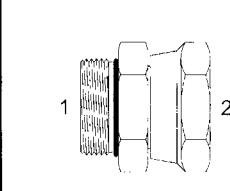
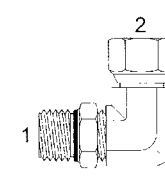
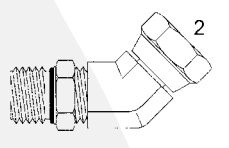
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# P Series - NPTF & NPSM Pipe

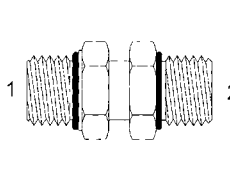
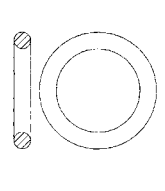
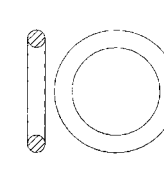
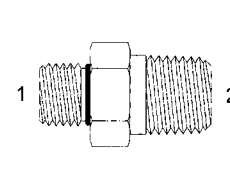
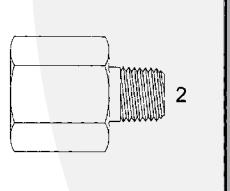
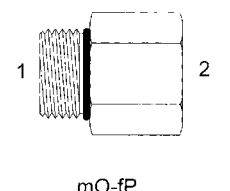
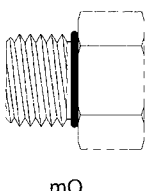
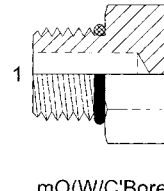
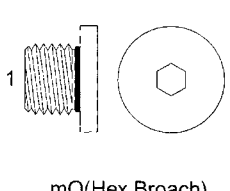
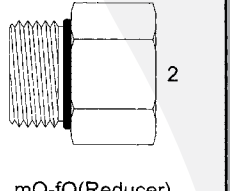
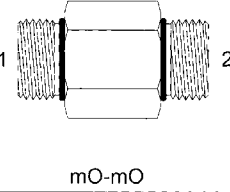
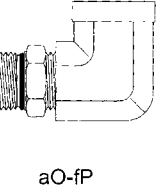
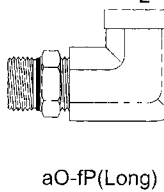
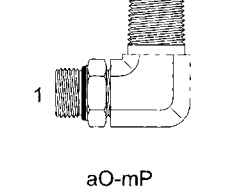
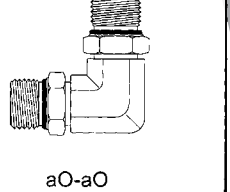
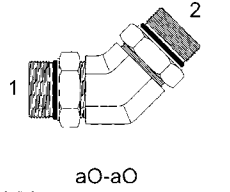
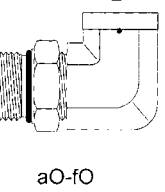
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<b>1503</b> (SAE 140330)  mP-sP	<b>1504</b> (SAE 140331)  fP-sP	<b>1601</b>  mP-sP-sP	<b>1602</b>  fP-sP-sP	<b>1603</b>  sP-sP-sP
<b>5000</b> (SAE 140138)  fP-fP	<b>5404</b> (SAE 140137)  mP-mP	<b>5405</b> (SAE 140139)  mP-fP (Expander)	<b>5406</b> (SAE 140140)  mP-fP (Reducer)	<b>5406-P</b> (SAE 130109E)  mP
<b>5500</b> (SAE 140237)  mP-mP	<b>5501</b>  mP-mP	<b>5502</b> (SAE 140239)  mP-fP	<b>5503</b> (SAE 140339)  mP-fP	<b>5504</b> (SAE 140238)  fP-fP
<b>5505</b> (SAE 140338)  fP-fP	<b>5600</b> (SAE 140437)  mP-mP-mP	<b>5601</b> (SAE 140427)  mP-mP-fP	<b>5602</b> (SAE 140424)  mP-fP-fP	<b>5603</b> (SAE 140426)  mP-fP-mP
<b>5604</b> (SAE 140425)  fP-fP-mP	<b>5605</b> (SAE 140438)  fP-fP-fP	<b>5650</b> (SAE 140537)  mP-mP-mP-mP	<b>5652</b> (SAE 140538)  fP-fP-fP-fP	<b>5653</b>  mP-mP-fP-fP

# P Series - NPTF & NPSM Pipe

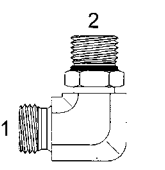
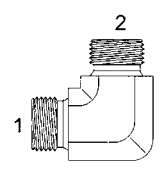
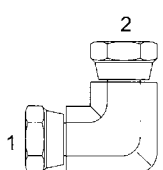
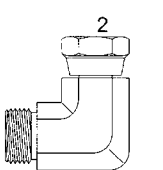
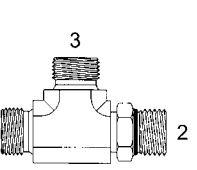
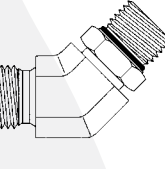
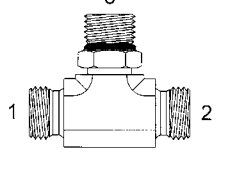
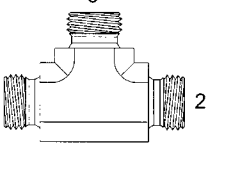
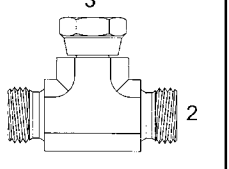
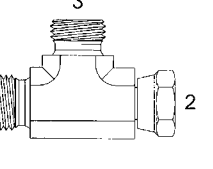
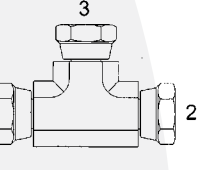
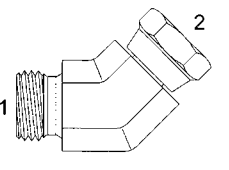
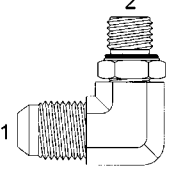
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<b>6902</b> (SAE 140357)  aO-sP				



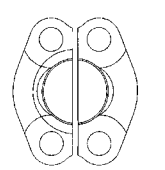
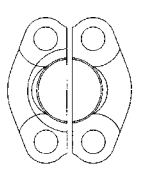
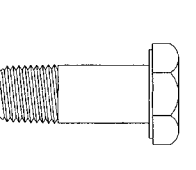
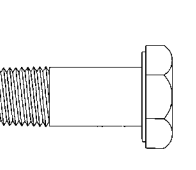
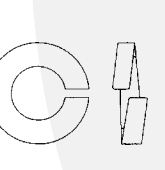
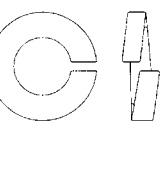
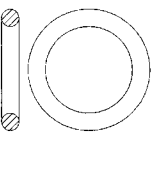
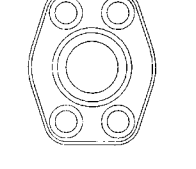
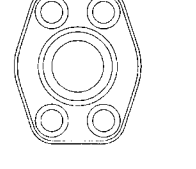
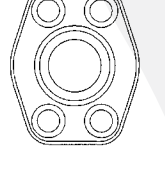
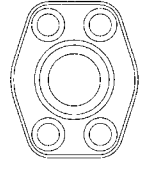
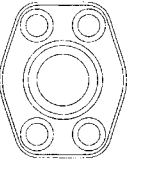
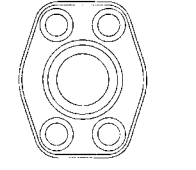
# O Series - SAE O-Ring Port (UN)

<b>3474</b>  aO-mO	<b>4000</b>  hO(Buna-N)	<b>4001</b>  hO(Viton)	<b>6401</b>  mO-mP	<b>6404</b>  fO-mP
<b>6405</b>  mO-fP	<b>6408</b> (SAE 090109A)  mO	<b>6408-CB</b> (SAE 090109A)  mO(W/C Bore)	<b>6408-H</b> (SAE 090109B)  mO(Hex Broach)	<b>6410</b>  mO-fO(Reducer)
<b>6464</b>  mO-mO	<b>6805</b>  aO-fP	<b>6805-L</b>  aO-fP(Long)	<b>6806</b>  aO-mP	<b>6807</b>  aO-aO
<b>6808</b>  aO-aO	<b>6815</b>  aO-fO			

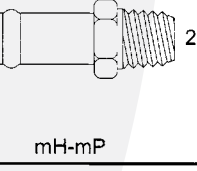
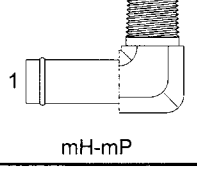
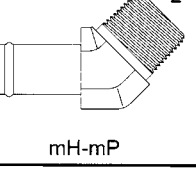
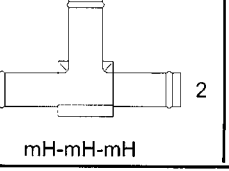
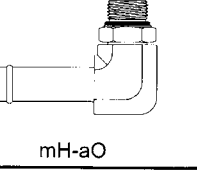
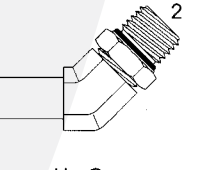
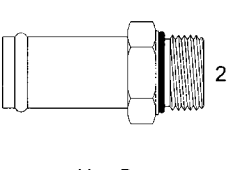
## B Series - British Pipe

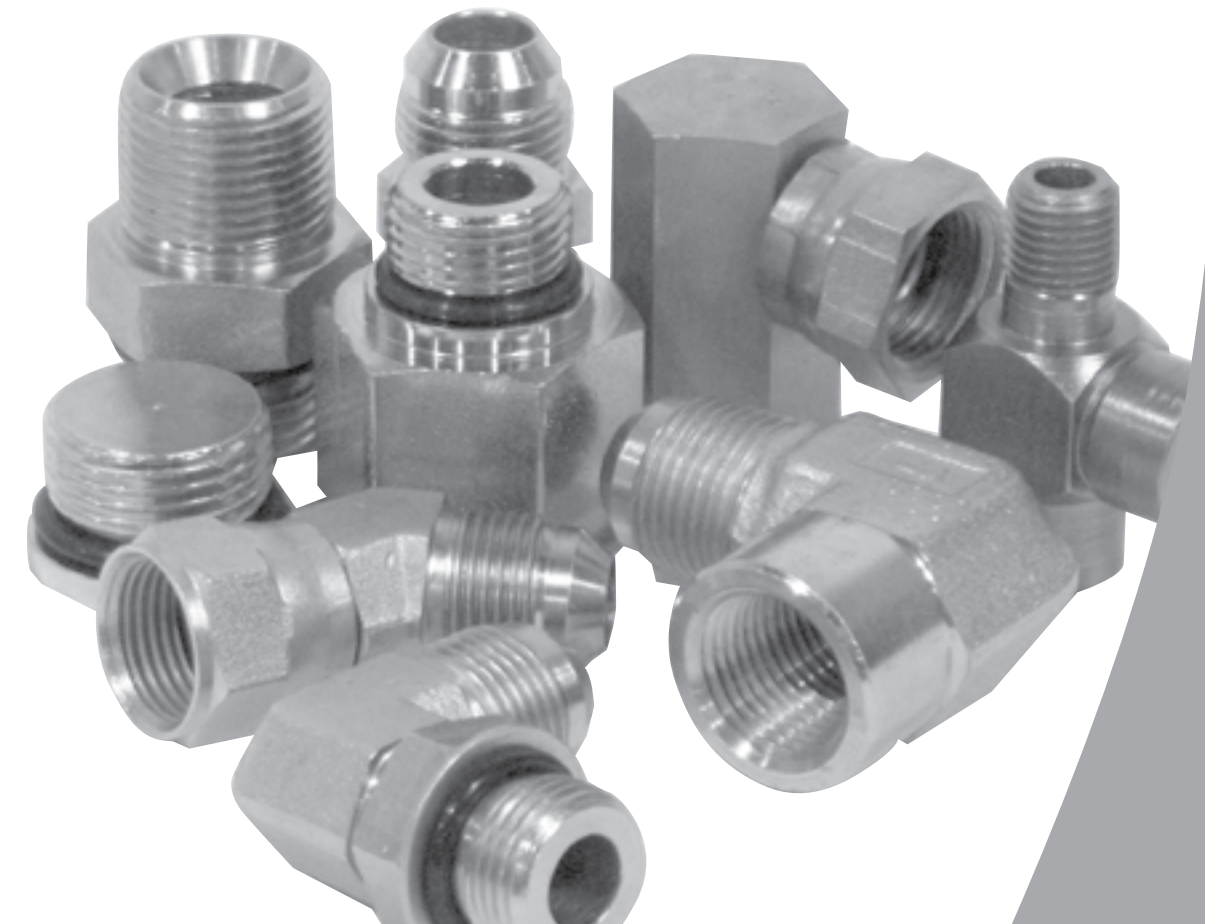
<b>2001</b>  mB-aB	<b>2003</b>  mB-mB	<b>2005</b>  sB-sB	<b>2006</b>  mB-sB	<b>2009</b>  mB-aB-mB
<b>2010</b>  mB-aB	<b>2011</b>  mB-mB-aB	<b>3001</b>  mB-mB-mB	<b>3002</b>  mB-mB-sB	<b>3003</b>  mB-sB-mB
<b>3004</b>  sB-sB-sB	<b>3005</b>  mB-sB	<b>7202</b>  mJ-aB		

## G Series - SAE Four-Bolt Flange

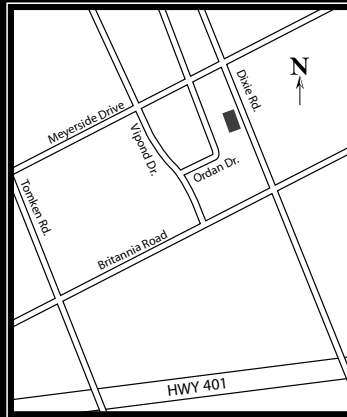
<b>1951</b> (SAE 110161)  hG (Code 61)	<b>1952</b> (SAE 110162)  hG (Code 62)	<b>1961</b>  hG (Code 61)	<b>1962</b>  hG (Code 62)	<b>1971</b>  hG (Code 61)
<b>1972</b>  hG (Code 62)	<b>4005</b>  hG(Buna-N)	<b>W04</b>  tG-cW (Code 61)	<b>W43</b>  tG-fP (Code 61)	<b>W46</b>  tG-fO (Code 61)
<b>W42</b>  tG-cW (Code 62)	<b>W44</b>  tG-fP (Code 62)	<b>W48</b>  tG-fO (Code 62)		

## H Series - Low Pressure Hose Fittings

<b>4404</b> (SAE 430160)  mH-mP	<b>4501</b> (SAE 430260)  mH-mP	<b>4503</b> (SAE 430360)  mH-mP	<b>4504</b>  mH-mH-mH	<b>4601</b> (SAE 430292)  mH-aO
<b>4603</b> (SAE 430392)  mH-aO	<b>4604</b> (SAE 430192)  mH-mO			



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