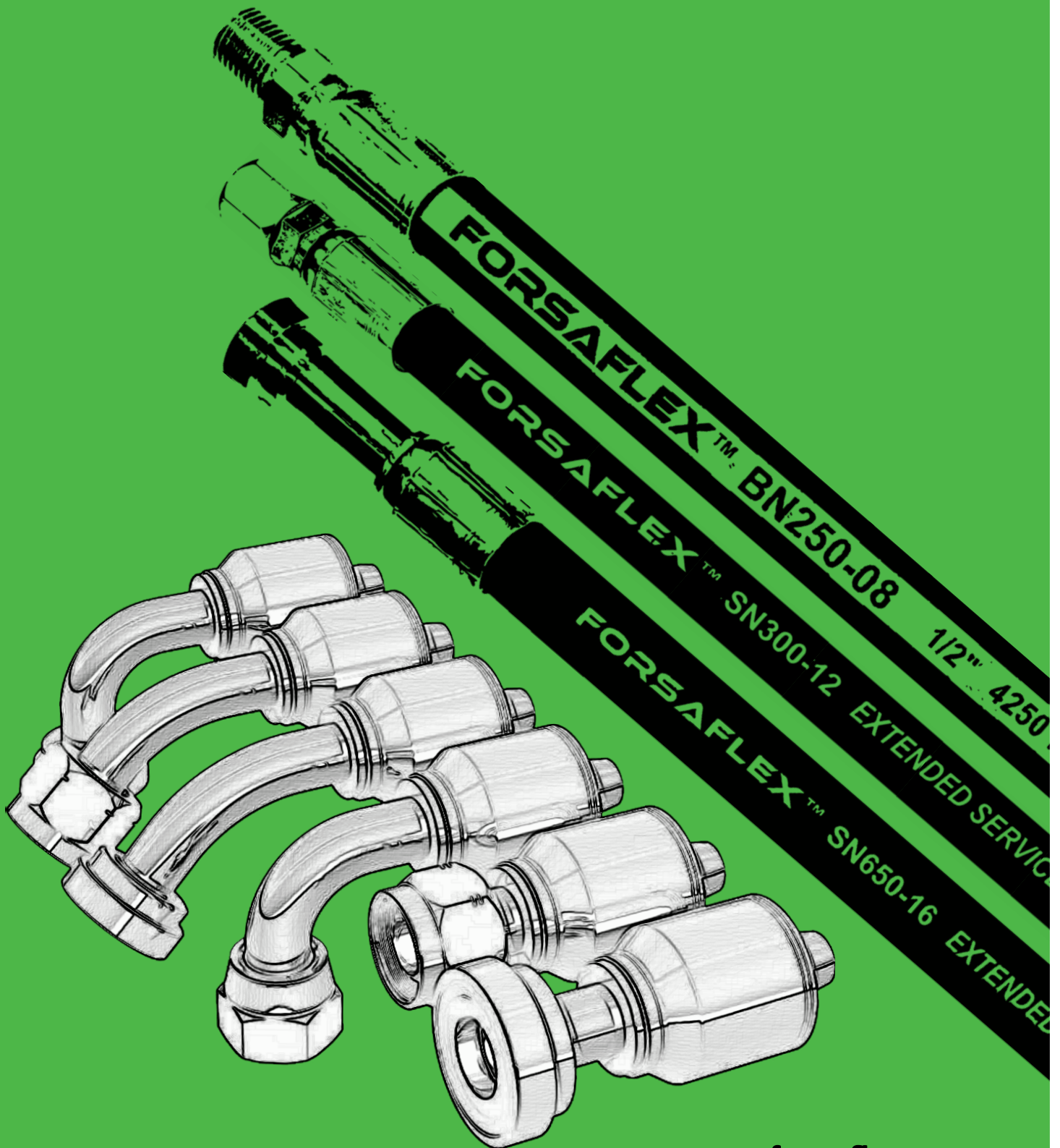


# FORSAFLEX™

## HYDRAULIC HOSE BROCHURE



[www.forsaflex.com](http://www.forsaflex.com)



**FORSAFLEX™** is your single source provider of premium hydraulic and industrial products. Our materials, technology and engineering expertise offers an applications-driven approach tailored to solve your hose and fitting needs.

Our extensive range of ISO compliant hose and fitting products have been established with technological know-how and decades of research working with OEM and end-user partners to develop and deliver innovative engineered solutions. **FORSAFLEX™** strives to be a single source provider for a diverse range of industries including oil & gas, forestry, mining, construction, agriculture, transportation, pressure washing, food processing, material handling and many more. Reliable product availability is ensured through an authorized distributor network able to deliver quickly.



The **FORSAFLEX™** brand of hydraulic products are designed to surpass your extreme applications and demanding environments with maximum dependability. Our products are built to meet or exceed recognized international standards and approvals set by SAE, ISO, JIS, DIN, and ASTM to ensure advanced safety and compatibility.



**FORSAFLEX™** offers a wide and durable range of crimping equipment to complement the line and provide a safe and simple solution for assembly and productivity.

Our commitment to performance, innovation, reliability and a customer focused methodology provides an experience and assurance targeted at providing you with opportunity, growth and overall satisfaction.



**FORSAFLEX™**

**“Strength Under Pressure”**

<p><b>BN120</b> 1SN One Wire Braid - Smooth</p>  <p><b>FORSAFLEX BN120</b></p> <p>E-N-W Series Couplings</p>	<p><b>BN200</b> 2SN Two Wire Braid - Smooth</p>  <p><b>FORSAFLEX BN200</b></p> <p>E-N-W Series Couplings</p>
<p><b>BN160</b> 100R17 One/Two Wire Braid - Smooth</p>  <p><b>FORSAFLEX BN160</b></p> <p>E-W Series Couplings</p>	<p><b>BN175</b> 100R17 One/Two Wire Braid - Wrapped</p>  <p><b>FORSAFLEX BN175</b></p> <p>E-W Series Couplings</p>
<p><b>BN250</b> 2SC Two Wire Braid - Smooth</p>  <p><b>FORSAFLEX BN250</b></p> <p>E-N-W Series Couplings</p>	<p><b>BN330</b> 3SC Three Wire Braid - Wrapped</p>  <p><b>FORSAFLEX BN330</b></p> <p>E-N-W Series Couplings</p>
<p><b>BN300</b> 2SC Two Wire Extended Service 1/4"- 1" Smooth 1-1/4"- 2" Wrapped</p>  <p><b>FORSAFLEX BN300</b></p> <p>E-N-W Series Couplings</p>	<p><b>BN350</b> 2SC Two Wire Extended Service 1/4"- 1" Smooth</p>  <p><b>FORSAFLEX BN350</b></p> <p>E-N-W Series Couplings</p>
<p><b>BN170T</b> Compact One Wire Twinline - Smooth</p>  <p><b>FORSAFLEX BN170</b></p> <p><b>FORSAFLEX BN170</b></p> <p>E-W Series Couplings</p>	<p><b>BN270T</b> Compact Two Wire Twinline - Smooth</p>  <p><b>FORSAFLEX BN270</b></p> <p><b>FORSAFLEX BN270</b></p> <p>E-W Series Couplings</p>
<p><b>SN300</b> Exceeds 100R12 Extended Service</p>  <p><b>FORSAFLEX SN300</b></p> <p>N-W-V/VS Series Couplings</p>	<p><b>SN650</b> 100R15 Standard Extended Service</p>  <p><b>FORSAFLEX SN650</b></p> <p>V/VS-X Series Couplings</p>
<p><b>SZ400</b> 4SP/4SH Four Wire</p>  <p><b>FORSAFLEX SZ400</b></p> <p>E-W-N-V/VS Series Couplings</p>	<p><b>SZ500</b> 100R13 Six Wire</p>  <p><b>FORSAFLEX SZ500</b></p> <p>VS Series Couplings</p>
<p><b>SZ600</b> 100R15 Compact Extended Service</p>  <p><b>FORSAFLEX SZ600</b></p> <p>V/VS-X Series Couplings</p>	

Braided

Spiral




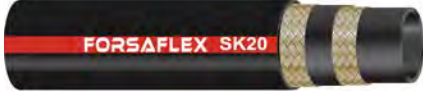










BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



# Hose

Pressure Wash

Thermoplastic

<p>Pressure Wash 4B 4,000 PSI - Smooth</p>  <p><b>FORSAFLEX</b> PW4B</p> <p>E-W Series Couplings</p>	<p>Pressure Wash 4Y 4,000 PSI - Smooth</p>  <p><b>FORSAFLEX</b> PW4Y</p> <p>E-W Series Couplings</p>
<p>Pressure Wash 6G 6,000 PSI - Smooth</p>  <p><b>FORSAFLEX</b> PW6G</p> <p>E-W Series Couplings</p>	<p>Steam Cleaner SK20 Compact Two Wire - Smooth</p>  <p><b>FORSAFLEX</b> SK20</p> <p>SK Series Couplings</p>
<p>Water Blast WB10 WB15 WB20 10,000 - 20,000 PSI</p>  <p><b>FORSAFLEX</b> WBD10 10,000 <b>FORSAFLEX</b> WBD15 15,000 <b>FORSAFLEX</b> WBD20 20,000</p>	<p>SCH Sewer Cleaning Hose</p>  <p><b>FORSAFLEX</b> SCH-2500 <b>FORSAFLEX</b> SCH-3000</p> <p>P Series Couplings</p>
<p>720 100R7 - 100R18</p>  <p><b>FORSAFLEX</b> 720</p> <p>T-P Coupling Series</p>	<p>721 Low Temperature Thermoplastic</p>  <p><b>FORSAFLEX</b> 721</p> <p>390N Coupling Series</p>
<p>711 100R7 Non-Conductive</p>  <p><b>FORSAFLEX</b> 711</p> <p>T-P Coupling Series</p>	<p>711T 100R7 Non-Conductive Twinline</p>  <p><b>FORSAFLEX</b> 711T <b>FORSAFLEX</b> 711T</p> <p>T-P Coupling Series</p>
<p>22NC Rubber Non-Conductive</p>  <p><b>FORSAFLEX</b> 22NC</p> <p>AF Coupling Series</p>	<p>725 One Wire Paint Hose</p>  <p><b>FORSAFLEX</b> PAINT SPRAY 725</p> <p>T-W Coupling Series</p>
<p>MTKM 10,150 PSI Thermoplastic</p>  <p><b>MTKM</b> 10,150 PSI</p> <p>BP38MTKM Coupling Series</p>	<p>BA30 Breathing Air Hose</p>  <p><b>FORSAFLEX</b> BA30</p> <p>T-P Coupling Series</p>

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<p><b>HN</b> 100R4 - Compact Suction</p>	 <p>E-N-W Series Couplings</p>	<p><b>HXP</b> 100R4 - Standard Suction</p>	 <p>E-N-W Series Couplings</p>
<p><b>FN</b> 100R5 High Temp Hose</p>	 <p>F-5R Series Couplings</p>	<p><b>PL10</b> Push Lock 300 PSI</p>	 <p>PL-AF Series Couplings</p>
<p><b>AB10</b> DOT Air Brake Hose</p>	 <p>E-W Series Couplings</p>	<p><b>ZN</b> Air Conditioning Standard Barrier</p>	 <p>Z Series Couplings</p>
<p><b>HJ150</b> Hydraulic Jack</p>	 <p>E-W Series Couplings</p>	<p><b>FS100</b> 1SN Fire Suppression Hose</p>	 <p>E-W Series Couplings</p>
<p><b>TBR</b> Stainless Teflon Smooth Bore</p>	 <p>T-W Series Couplings</p>	<p><b>TBX</b> Stainless Teflon Smooth / Convuluted</p>	 <p>T Series Couplings</p>
<p><b>AH10</b> EPDM 300 PSI</p>	 <p>AF Series Couplings</p>	<p><b>AH15</b> Jackhammer 300 PSI</p>	 <p>AF Series Couplings</p>

Miscellaneous

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## W Series

**Hose Type:** BN120, BN160, BN175, BN200, BN250, BN300, BN330, BN350, SN300, SZ400

**Standards:** 1SN, 2SN, 2SC, R17, 4 Spiral Hoses

**Material:** Carbon Steel and 316 Stainless Steel

**Plating:** Trivalent Zinc with Clear Chromate

## E Series

**Hose Type:** BN120, BN160, BN175, BN200, BN250, BN300, BN330, BN350, SZ400

**Standards:** 1SN, 2SN, 2SC, R17 Hoses

**Material:** Carbon Steel and 316 Stainless Steel

**Plating:** Trivalent Zinc with Clear Chromate

## F Series

**Hose Type:** FN

**Standards:** SAE 100R5 Hose

**Material:** Carbon Steel

**Plating:** Trivalent Zinc with Clear Chromate

## AF Series

**Hose Type:** PL10, AH10, AH15, 22NC

**Standards:** Air / Low Pressure Hoses

**Material:** Carbon Steel

**Plating:** Trivalent Zinc with Clear Chromate

## T Series

**Hose Type:** 711, 711T, 720, 725, TBR

**Standards:** R7, R18, R14, Teflon, Thermoplastic

**Material:** Carbon Steel and 316 Stainless Steel

**Plating:** Trivalent Zinc with Clear Chromate

## N Series

**Hose Type:** SN300, SZ400, BN200, BN250, BN300

**Standards:** 1SN, 2SN, 2SC, R12, 4SP, 4SH Hoses

**Material:** Carbon Steel

**Plating:** Trivalent Zinc with Clear Chromate

## V - VS Series

**Hose Type:** SN300, SN600, SN650, SZ400, SZ500, SZ600

**Standards:** R12, R13, R15, 4SH Hoses

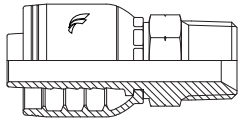
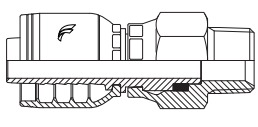
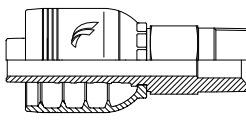
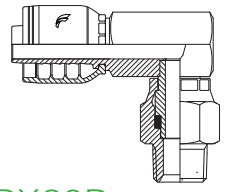
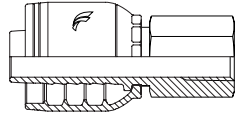
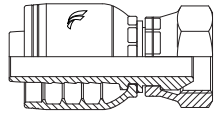
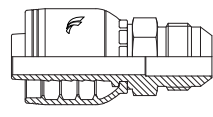
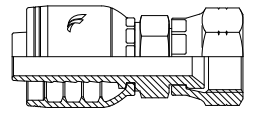
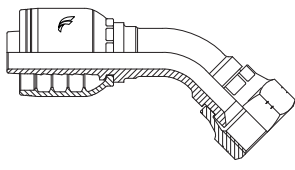
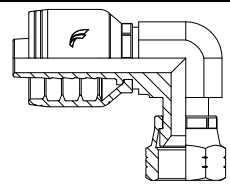
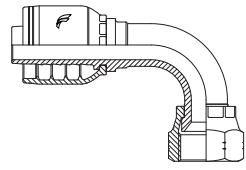
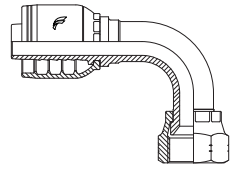
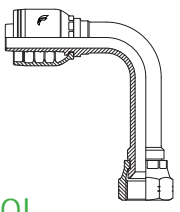
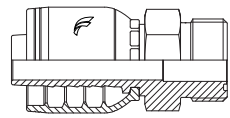
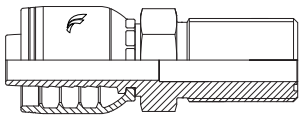
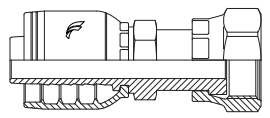
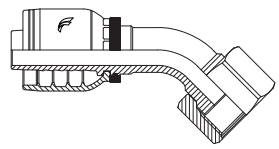
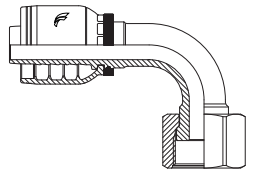
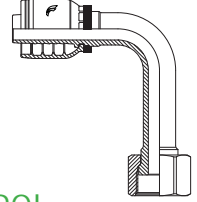
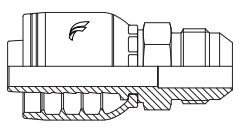
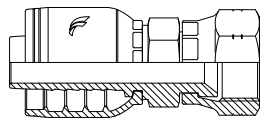
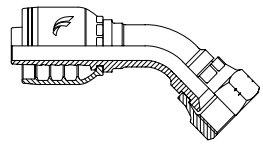
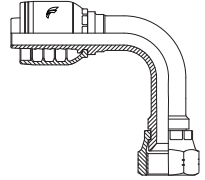
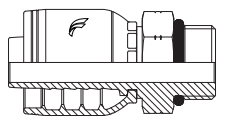
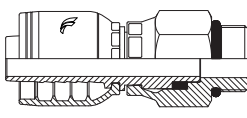
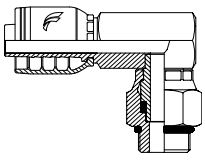
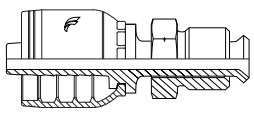
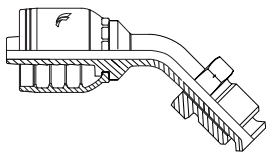
**Material:** Carbon Steel

**Plating:** Trivalent Zinc with Clear Chromate



**W Series   E Series   F Series   AF Series   T Series   N Series   V-VS Series**

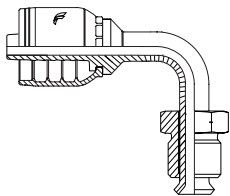
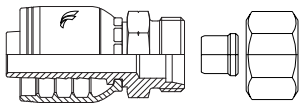
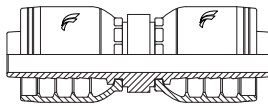
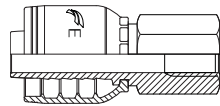
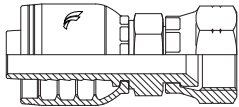
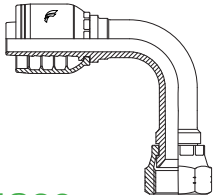
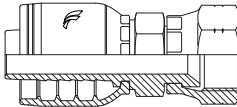
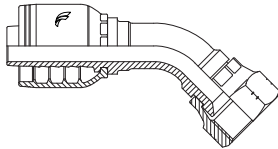
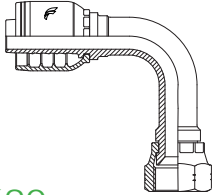
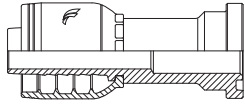
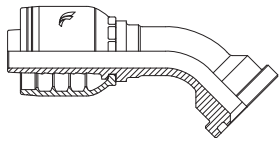
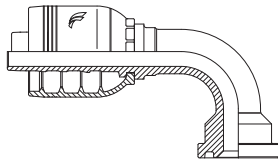
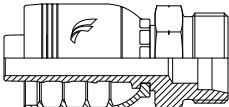
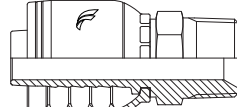
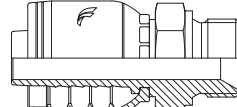

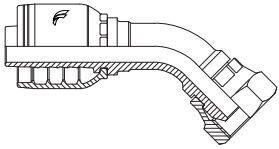
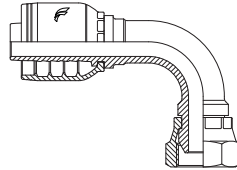
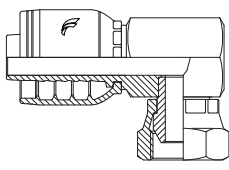
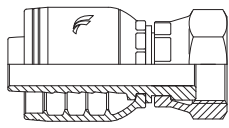
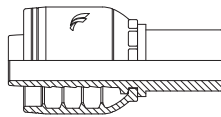
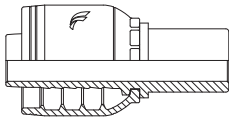
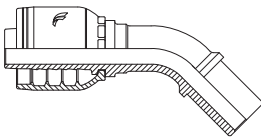
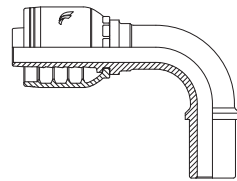
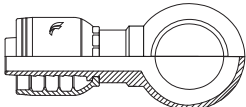
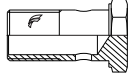
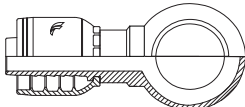
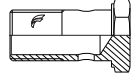
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

 <p><b>MP</b> NPT Male</p>	 <p><b>MPX</b> NPT Male Swivel</p>	 <p><b>MPA</b> NPT Male (API)</p>	 <p><b>MPX90B</b> NPT Male Swivel - 90° Block</p>
 <p><b>FP</b> NPT Female Rigid</p>	 <p><b>FPX</b> NPSM 60° Female Swivel</p>	 <p><b>MJ</b> JIC 37° Male</p>	 <p><b>FJ</b> JIC 37° Female Swivel</p>
 <p><b>FJ45</b> JIC 37° Female Swivel - 45°</p>	 <p><b>FJ90B</b> JIC 37° Female Swivel - 90° Block</p>	 <p><b>FJ90S</b> JIC 37° Female Swivel - 90° Short</p>	 <p><b>FJ90M</b> JIC 37° Female Swivel - 90° Medium</p>
 <p><b>FJ90L</b> JIC 37° Female Swivel - 90° Long</p>	 <p><b>MF</b> ORFS Male</p>	 <p><b>MFK</b> ORFS Male Bulkhead</p>	 <p><b>FF</b> ORFS Female Swivel</p>
 <p><b>FF45</b> ORFS Female Swivel - 45°</p>	 <p><b>FF90S</b> ORFS Female Swivel - 90° Short</p>	 <p><b>FF90L</b> ORFS Female Swivel - 90° Long</p>	 <p><b>MA</b> SAE 45° Male</p>
 <p><b>FA</b> SAE 45° Female Swivel</p>	 <p><b>FA45</b> SAE 45° Female Swivel - 45°</p>	 <p><b>FA90</b> SAE 45° Female Swivel - 90°</p>	 <p><b>MOB</b> O-Ring Boss Male</p>
 <p><b>MOBX</b> O-Ring Boss Male Swivel</p>	 <p><b>MOBX90B</b> O-Ring Boss Male Swivel - 90° Block</p>	 <p><b>MIX</b> SAE Inverted Flare Male Swivel</p>	 <p><b>MIX45</b> SAE Inverted Flare Male Swivel - 45°</p>

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# Couplings

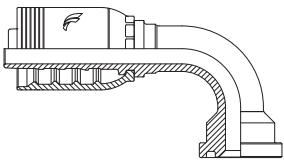
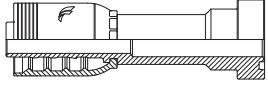
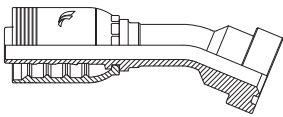
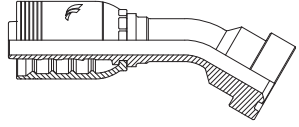
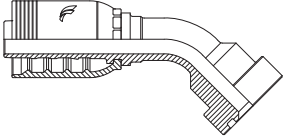
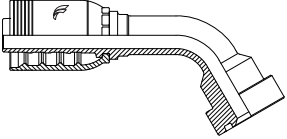
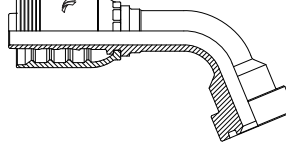
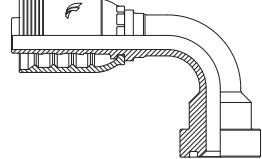
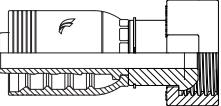
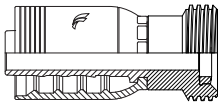
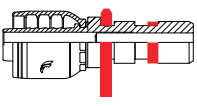
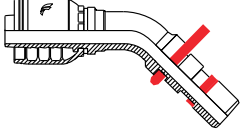
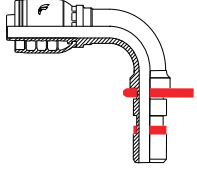
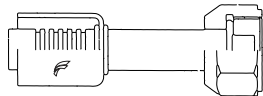
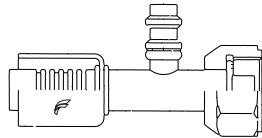
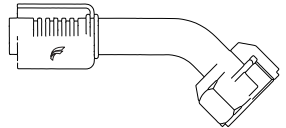
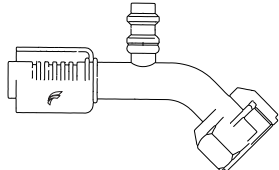
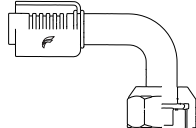
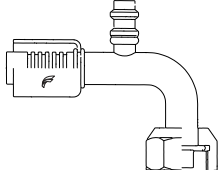
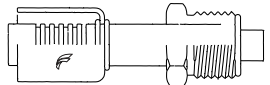
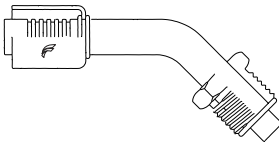
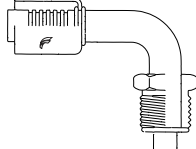
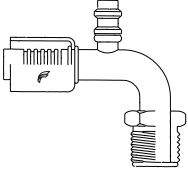
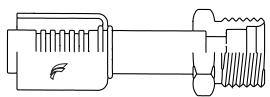
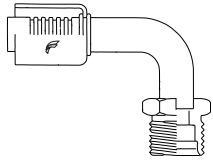
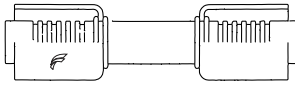
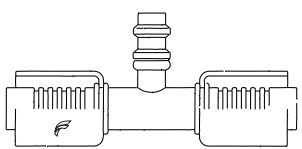

 <p><b>MIX90</b> SAE Inverted Flare Male Swivel - 90°</p>	 <p><b>MRNS</b> SAE Flareless Compression</p>	 <p><b>HM</b> Hose Mender</p>	 <p><b>FG</b> Female Grease</p>
 <p><b>FJIS</b> JIS Female Swivel (Toyota)</p>	 <p><b>FJIS90</b> JIS Female Swivel (Toyota) - 90°</p>	 <p><b>FK</b> Komatsu Female Swivel</p>	 <p><b>FK45</b> Komatsu Female Swivel - 45°</p>
 <p><b>FK90</b> Komatsu Female Swivel - 90°</p>	 <p><b>FLK</b> Komatsu Flange</p>	 <p><b>FLK45</b> Komatsu Flange - 45°</p>	 <p><b>FLK90</b> Komatsu Flange - 90°</p>
 <p><b>MKBC</b> Male Kobelco</p>	 <p><b>MBSPT</b> BSPT Male</p>	 <p><b>MBSPP</b> MBSP Male</p>	 <p><b>FBSP</b> BSP Female Swivel</p>
 <p><b>FBSP45</b> BSP Female Swivel - 45°</p>	 <p><b>FBSP90</b> BSP Female Swivel - 90°</p>	 <p><b>FBSP90B</b> BSP Female Swivel - 90° Block</p>	 <p><b>FBSPFF</b> BSP Female Flat Face Swivel</p>
 <p><b>SP</b> Imperial Standpipe</p>	 <p><b>SPML</b> Metric Standpipe Light</p>	 <p><b>SPML45</b> Metric Standpipe Light - 45°</p>	 <p><b>SPML90</b> Metric Standpipe Light - 90°</p>
 <p><b>BJBSP</b> BSP Banjo</p>	 <p><b>BJBSPBT</b> BSP Banjo Bolt</p>	 <p><b>BJM</b> Metric Banjo</p>	 <p><b>BJMBT</b> Metric Banjo Bolt</p>

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<p><b>MML</b> Metric 24° Male Light - (CEL)</p>	<p><b>FML</b> Metric 24° Female Light - (DKOL)</p>	<p><b>FML45</b> Metric 24° Female Light - 45° (DKOL)</p>	<p><b>FML90</b> Metric 24° Female Light - 90° (DKOL)</p>
<p><b>MMS</b> Metric 24° Male Heavy - (CES)</p>	<p><b>FMS</b> Metric 24° Female Heavy - (DKOS)</p>	<p><b>FMS45</b> Metric 24° Female Heavy - 45° (DKOS)</p>	<p><b>FMS90</b> Metric 24° Female Heavy - 90° (DKOS)</p>
<p><b>MGAZ</b> French Metric Male GAZ</p>	<p><b>FGAZ</b> French Metric Female GAZ</p>	<p><b>FPWK</b> Metric Pressure Wash Swivel - K</p>	<p><b>MPWK</b> Metric Pressure Wash Swivel - K</p>
<p><b>FL</b> Code 61 Flange</p>	<p><b>FL22</b> Code 61 Flange - 22°</p>	<p><b>FL30</b> Code 61 Flange - 30°</p>	<p><b>FL45</b> Code 61 Flange - 45°</p>
<p><b>FL60</b> Code 61 Flange - 60°</p>	<p><b>FL67</b> Code 61 Flange - 67°</p>	<p><b>FL90-***</b> Code 61 Flange - 90°</p>	<p><b>FL100</b> Code 61 Flange - 100°</p>
<p><b>FL110</b> Code 61 Flange - 110°</p>	<p><b>FL135</b> Code 61 Flange - 135°</p>	<p><b>FLH</b> Code 62 Flange</p>	<p><b>FLH22</b> Code 62 Flange - 22°</p>
<p><b>FLH30</b> Code 62 Flange - 30°</p>	<p><b>FLH45</b> Code 62 Flange - 45°</p>	<p><b>FLH60</b> Code 62 Flange - 60°</p>	<p><b>FLH67</b> Code 62 Flange - 67°</p>


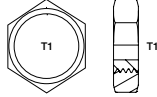


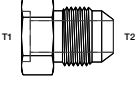
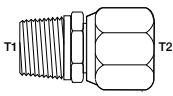
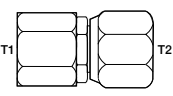
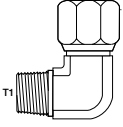
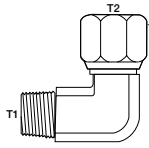
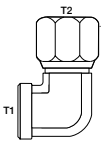
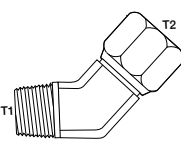
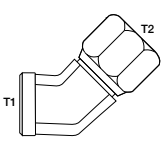
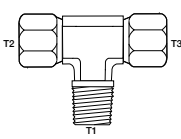
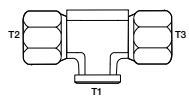
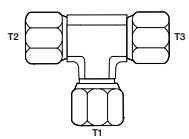
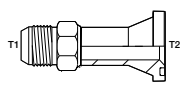
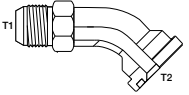
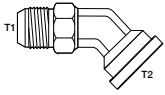
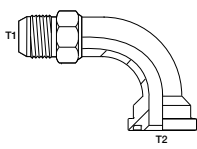
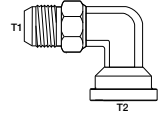
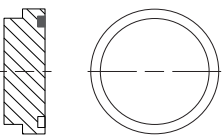
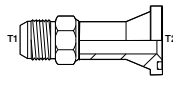
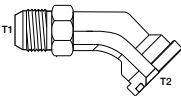
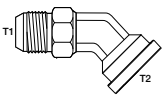
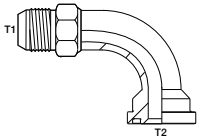
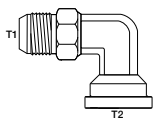
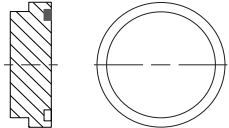
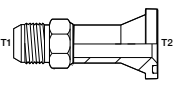


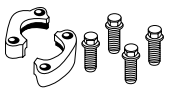
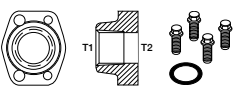
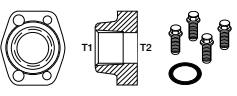
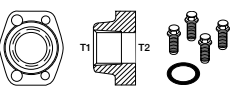
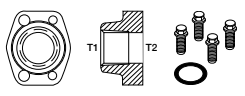
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

# Couplings

 <p><b>FLH90-***</b> Code 62 Flange - 90°</p>	 <p><b>FLC</b> CAT® Flange</p>	 <p><b>FLC22</b> CAT® Flange - 22°</p>	 <p><b>FLC30</b> CAT® Flange - 30°</p>
 <p><b>FLC45</b> CAT® Flange - 45°</p>	 <p><b>FLC60</b> CAT® Flange - 60°</p>	 <p><b>FLC67</b> CAT® Flange - 67°</p>	 <p><b>FLC90-***</b> CAT® Flange - 90°</p>
 <p><b>MHU1502</b> Male Hammer Union</p>	 <p><b>FHU1502</b> Female Hammer Union</p>	 <p><b>14710</b> WEO Male</p>	 <p><b>14712</b> WEO Male - 45°</p>
 <p><b>14714</b> WEO Male - 90°</p>	 <p><b>BTF</b> Bumped Tube O-Ring Female Swivel</p>	 <p><b>BTF-P</b> Bumped O-Ring Female Swivel (R134a)</p>	 <p><b>BTF45</b> Bumped Tube O-Ring Female Swivel - 45°</p>
 <p><b>BTF45-P</b> Bumped O-Ring Female Swivel-45° (R134a)</p>	 <p><b>BTF90</b> Bumped Tube O-Ring Female Swivel - 90°</p>	 <p><b>BTF90-P</b> Bumped O-Ring Female Swivel-90° (R134a)</p>	 <p><b>BTM</b> Bumped Tube O-Ring Male Swivel</p>
 <p><b>BTM45</b> Bumped Tube O-Ring Male Swivel - 45°</p>	 <p><b>BTM90</b> Bumped Tube O-Ring Male Swivel - 90°</p>	 <p><b>BTM90-P</b> Bumped O-Ring Male Swivel - 90° (R134a)</p>	 <p><b>IOM</b> Bumped Tube O-Ring Male Swivel</p>
 <p><b>IOM90</b> Bumped Tube O-Ring Male Swivel - 90°</p>	 <p><b>HM</b> Hose Mender</p>	 <p><b>HM-P</b> Hose Mender (R134a Service Port)</p>	

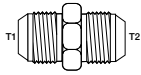
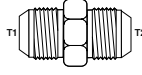
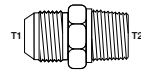
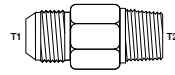
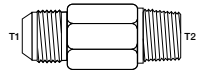
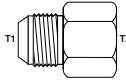
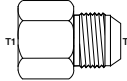
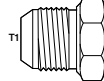
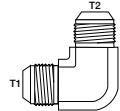
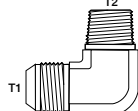
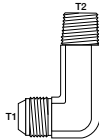
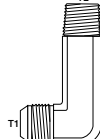
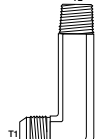
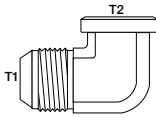
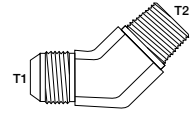
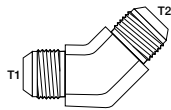
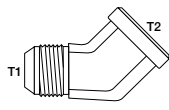
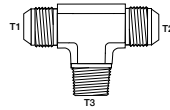
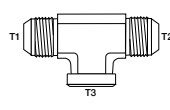
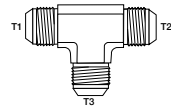
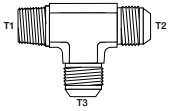
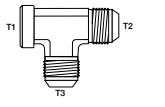
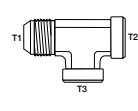
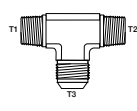
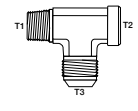
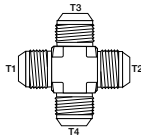
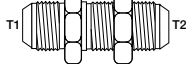
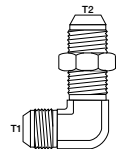
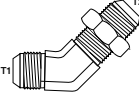
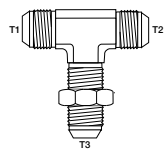
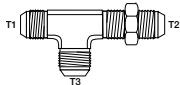
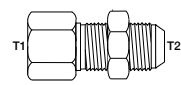
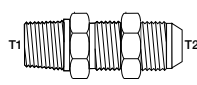
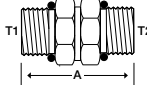
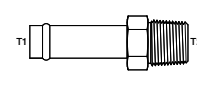
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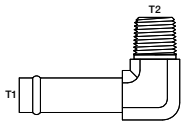
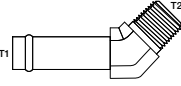
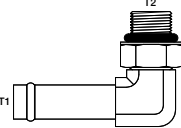
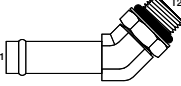
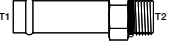
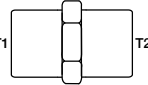
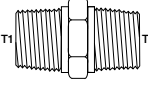
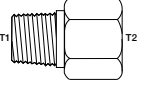
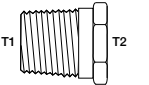
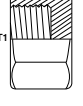
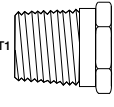
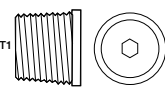
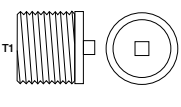
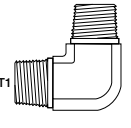
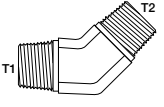
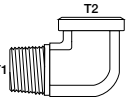
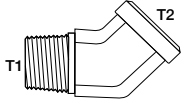
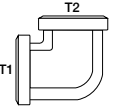
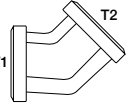
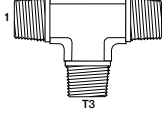
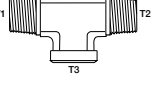
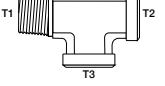
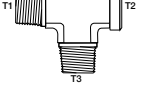
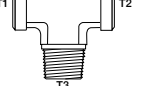
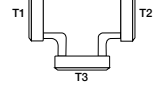
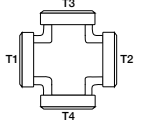
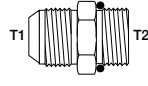

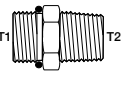
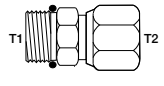
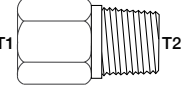
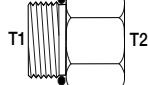
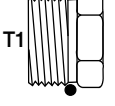
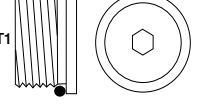
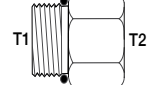
<p><b>0304C</b> JIC Cap</p> 	<p><b>0306</b> JIC Bulkhead Locknut</p> 	<p><b>0318</b> JIC Tube Nut</p> 	<p><b>0319</b> JIC Tube Sleeve</p> 	<p><b>0403</b> BORE - MJ Straight</p> 
<p><b>1404</b> MP - FPX Straight</p> 	<p><b>1405</b> FP - FPX Straight</p> 	<p><b>1501</b> MP - FPX 90°</p> 	<p><b>1501LL</b> MP - FPX 90° X-Long</p> 	<p><b>1502</b> FP - FPX 90°</p> 
<p><b>1503</b> MP - FPX 45°</p> 	<p><b>1504</b> FP - FPX 45°</p> 	<p><b>1601</b> MP - FPX - FPX Tee</p> 	<p><b>1602</b> FP - FPX - FPX Tee</p> 	<p><b>1603</b> FPX - FPX - FPX Tee</p> 
<p><b>1700</b> MJ - Flange (61)</p> 	<p><b>1703</b> MJ - Flange (61) 45°</p> 	<p><b>1703FG</b> MJ - Flange (61) 45° Forged</p> 	<p><b>1704</b> MJ - Flange (61) 90°</p> 	<p><b>1704 FG</b> MJ Flange (61) 90° Forged</p> 
<p><b>1724</b> Flange (61) Plug</p> 	<p><b>1800</b> MJ - Flange (62)</p> 	<p><b>1803</b> MJ - Flange (62) 45°</p> 	<p><b>1803FG</b> MJ - Flange (62) 45° Forged</p> 	<p><b>1804</b> MJ - Flange (62) 90°</p> 
<p><b>1804FG</b> MJ - Flange (62) 90° Forged</p> 	<p><b>1824</b> Flange (62) Plug</p> 	<p><b>1850</b> MJ - Flange CAT</p> 	<p><b>1901</b> Split Flange Kit (61)</p> 	<p><b>1902</b> Split Flange Kit (62)</p> 
<p><b>1903</b> Split Flange Kit (Cat)</p> 	<p><b>1927</b> FP - Flange Kit (61)</p> 	<p><b>1928</b> FP - Flange Kit (62)</p> 	<p><b>1929-61</b> FORB - Flange Kit (61)</p> 	<p><b>1929-62</b> FORB - Flange Kit (61)</p> 

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# Adapters

<b>2403</b> MJ - MJ 	<b>2403LH</b> MJ - MJ Large Hex 	<b>2404</b> MJ - MP Straight 	<b>2404L</b> MJ - MP Long 	<b>2404LL</b> MJ - MP X-Long 
<b>2405</b> MJ - FP Straight 	<b>2406</b> FJ - MJ Straight 	<b>2408</b> MJ Plug 	<b>2500</b> MJ - MJ 90° 	<b>2501</b> MJ - MP 90° 
<b>2501L</b> MJ - MP 90° Long 	<b>2501LL</b> MJ - MP 90° X-Long 	<b>2501LLL</b> MJ - MP 90° XX-Long 	<b>2502</b> MJ - FP 90° 	<b>2503</b> MJ - MP 45° 
<b>2504</b> MJ - MJ 45° 	<b>2505</b> MJ - FP 45° 	<b>2601</b> MJ - MJ - MP Tee 	<b>2602</b> MJ - MJ - FP Tee 	<b>2603</b> MJ - MJ - MJ Tee 
<b>2605</b> MJ - MP - MJ Tee 	<b>2606</b> Run Tee MJ - FP - MJ 	<b>2609</b> MJ - FP - FJ Tee 	<b>2610</b> MP - MP - MJ 	<b>2613</b> MP - FP - MJ Tee 
<b>2650</b> MJ - MJ - MJ - MJ Cross 	<b>2700LN</b> MJ - MJ Bulkhead 	<b>2701LN</b> MJ - MJ Bulkhead 90° 	<b>2702LN</b> MJ - MJ Bulkhead 45° 	<b>2703LN</b> MJ - MJ - MJ Bulkhead Tee 
<b>2704LN</b> MJ - MJ - MJ Bulkhead Tee 	<b>2705LN</b> FP - MJ Bulkhead 	<b>2706LN</b> MP - MJ Bulkhead 	<b>3474</b> MAORB - MORB 	<b>4404</b> HB - MP Straight 

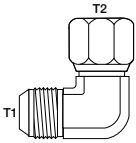
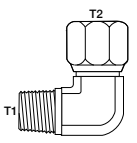
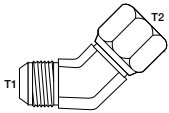
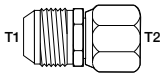
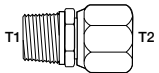
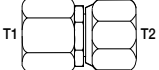
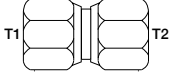
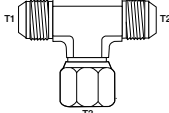
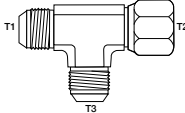
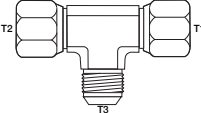
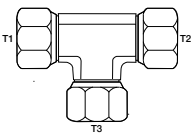
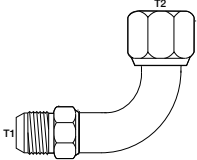
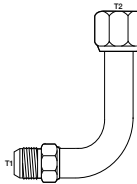
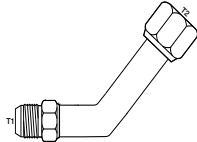
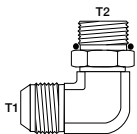
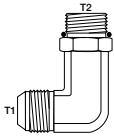
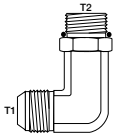
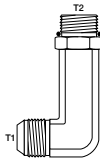
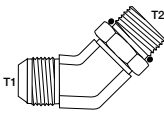
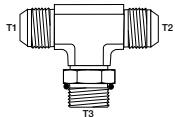
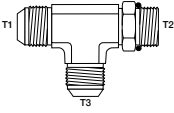
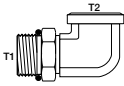
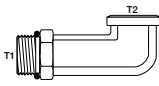
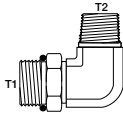
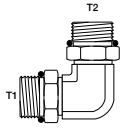
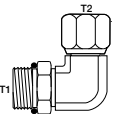
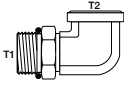
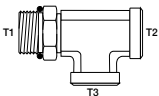
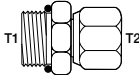
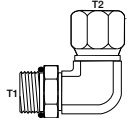
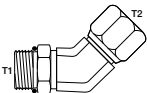
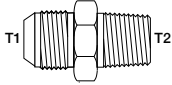
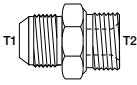
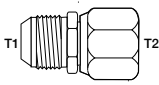
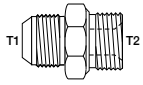
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

<p><b>4501</b> HB - MP 90°</p> 	<p><b>4503</b> HB - MP 45°</p> 	<p><b>4601</b> HB - MORB 90°</p> 	<p><b>4603</b> HB - MORB 45°</p> 	<p><b>4604</b> HB - MORB Straight</p> 
<p><b>5000</b> FP - FP Straight</p> 	<p><b>5404</b> MP - MP Straight</p> 	<p><b>5405</b> MP - FP Straight</p> 	<p><b>5406</b> MP - FP Reducing Bushing</p> 	<p><b>5406C</b> FP Pipe Cap</p> 
<p><b>5406P</b> MP Pipe Plug</p> 	<p><b>5406HP</b> MP Hollow Hex Plug</p> 	<p><b>5406SHP</b> MP Square Head Plug</p> 	<p><b>5500</b> MP - MP 90°</p> 	<p><b>5501</b> MP - MP 45°</p> 
<p><b>5502</b> MP - FP 90°</p> 	<p><b>5503</b> MP - FP 45°</p> 	<p><b>5504</b> FP - FP 90°</p> 	<p><b>5505</b> FP - FP 45°</p> 	<p><b>5600</b> MP - MP - MP Tee</p> 
<p><b>5601</b> MP - MP - FP Tee</p> 	<p><b>5602</b> MP - FP - FP Tee</p> 	<p><b>5603</b> MP - FP - MP Tee</p> 	<p><b>5604</b> FP - FP - MP Tee</p> 	<p><b>5605</b> FP - FP - FP Tee</p> 
<p><b>5652</b> FP - FP - FP - FP Tee</p> 	<p><b>6400</b> MJ - MORB Straight</p> 	<p><b>6400L</b> MJ - MORB Long</p> 	<p><b>6401</b> MORB - MP</p> 	<p><b>6402</b> MORB - FJX</p> 
<p><b>6404</b> FORB - MP</p> 	<p><b>6405</b> MORB - FP</p> 	<p><b>6408</b> ORB Plug</p> 	<p><b>6408H</b> ORB Hollow Hex Plug</p> 	<p><b>6410</b> MORB - FORB</p> 

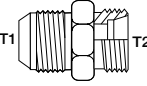
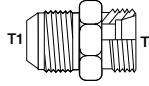
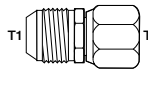
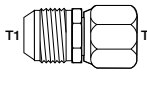
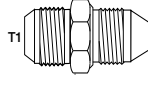
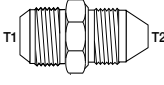
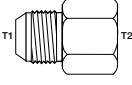
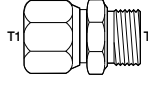
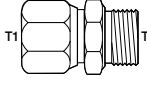
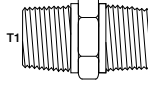
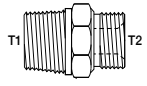
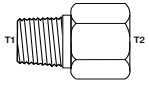
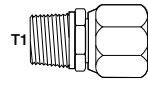
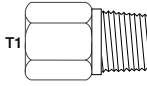
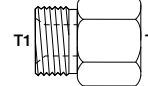
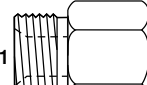
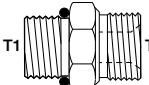
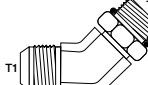
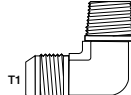
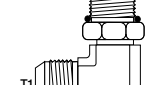
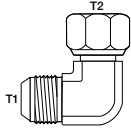
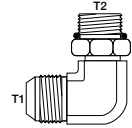
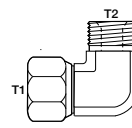
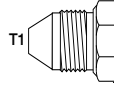
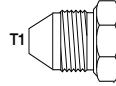


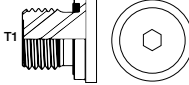

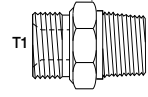
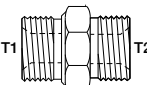
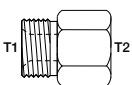
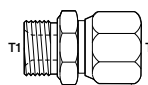
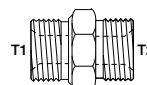
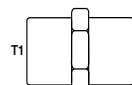
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# Adapters

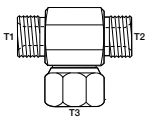
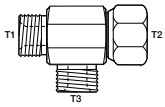
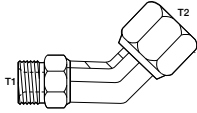
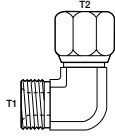
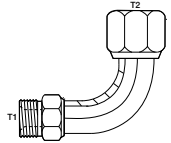
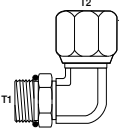
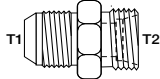
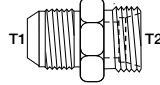
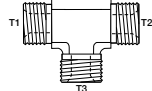
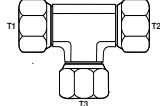
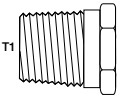
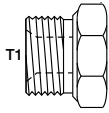
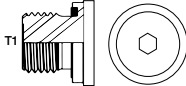
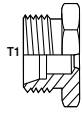
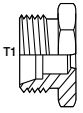



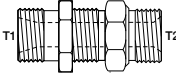


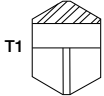
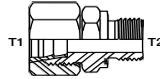
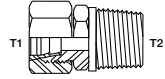
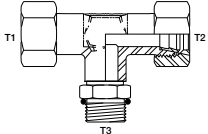
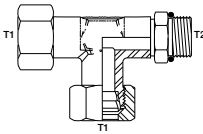
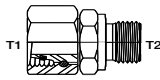
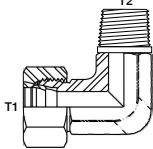
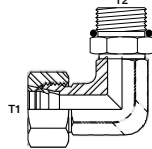
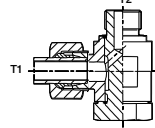
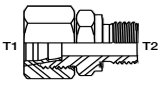
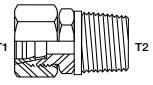
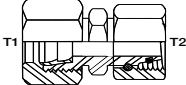
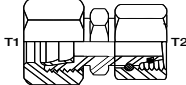
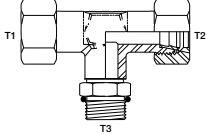
<p><b>6500</b> MJ - FJX 90°</p> 	<p><b>6501</b> MP - FJX 90°</p> 	<p><b>6502</b> MJ - FJX 45°</p> 	<p><b>6504</b> MJ - FJX Straight</p> 	<p><b>6505</b> MP - FJX Straight</p> 
<p><b>6506</b> FP - FJX Straight</p> 	<p><b>6565</b> FJX - FJX Straight</p> 	<p><b>6600</b> MJ - MJ - FJ Tee</p> 	<p><b>6602</b> MJ - FJX - MJ Tee</p> 	<p><b>6603</b> FJX - FJX - MJ Tee</p> 
<p><b>6606</b> FJX - FJX - FJX Tee</p> 	<p><b>6701</b> MJ - FJX 90° Tube</p> 	<p><b>6701L</b> MJ - FJX 90° Long Tube</p> 	<p><b>6702L</b> MJ - FJX 45° Tube</p> 	<p><b>6801</b> MJ - MAORB 90°</p> 
<p><b>6801L</b> MJ - MAORB 90° Long</p> 	<p><b>6801LL</b> MJ - MAORB 90° X-Long</p> 	<p><b>6801LLL</b> MJ - MAORB 90° XX-Long</p> 	<p><b>6802</b> MJ - MAORB 45°</p> 	<p><b>6803</b> MJ - MJ - MAORB Tee</p> 
<p><b>6804</b> MJ - MAORB - MJ Tee</p> 	<p><b>6805</b> MAORB - FP 90°</p> 	<p><b>6805L</b> MAORB - FP 90° Long</p> 	<p><b>6806</b> MAORB - MP 90°</p> 	<p><b>6807</b> MAORB - MAORB 90°</p> 
<p><b>6809</b> 90° MORB - FJ</p> 	<p><b>6815</b> 90° MORB - FORB</p> 	<p><b>6835</b> MAORB - FORB - FORB Tee</p> 	<p><b>6900</b> MAORB - FPX</p> 	<p><b>6901</b> MAORB - FPX 90°</p> 
<p><b>6902</b> MAORB - FPX 45°</p> 	<p><b>7000</b> MJ - MBSPT Straight</p> 	<p><b>7002</b> MJ - MBSPP Straight</p> 	<p><b>7004</b> MJ - FBSPP</p> 	<p><b>7005</b> MJ - MM Metric Port</p> 

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<p><b>7005L</b> MJ - MML Light Metric</p> 	<p><b>7005S</b> MJ - MMS Heavy Metric</p> 	<p><b>7007L</b> MJ - FML Light Metric</p> 	<p><b>7007S</b> MJ - FMS Heavy Metric</p> 	<p><b>7008</b> MJ - MJIS</p> 
<p><b>7009</b> MJ - MK Komatsu</p> 	<p><b>7009F</b> MJ - FK Komatsu</p> 	<p><b>7022</b> FJX - MBSPP</p> 	<p><b>7025</b> FJX - MM Metric Port</p> 	<p><b>7030</b> MP - MBSPT</p> 
<p><b>7032</b> MP - MBSPP</p> 	<p><b>7033</b> MP - FBSPP</p> 	<p><b>7034</b> MP - FBSPPX</p> 	<p><b>7040</b> FP - MBSPT</p> 	<p><b>7042</b> FP - MBSPP</p> 
<p><b>7045</b> FP - MM Metric Port</p> 	<p><b>7062</b> MORB - MBSPP</p> 	<p><b>7102</b> MJ - MABSPP 45°</p> 	<p><b>7200</b> MJ - MBSPT 90°</p> 	<p><b>7202</b> MJ - MABSPP 90°</p> 
<p><b>7204</b> MJ - FBSPPX 90°</p> 	<p><b>7205</b> MJ - MMA Metric Port</p> 	<p><b>7222</b> FJX - MBSPP 90°</p> 	<p><b>7588P</b> JIS Plug</p> 	<p><b>7599P</b> Komatsu Plug</p> 
<p><b>7688C</b> JIS Cap</p> 	<p><b>7699C</b> Komatsu Cap</p> 	<p><b>8555H</b> Metric Hollow Hex Plug</p> 	<p><b>8800</b> Metric Bonded Seal</p> 	<p><b>9020</b> MBSPP - MBSPT</p> 
<p><b>9022</b> MBSPP - MBSPP</p> 	<p><b>9023</b> FBSPP - MBSPP</p> 	<p><b>9024</b> MBSPP - FBSPPX</p> 	<p><b>9025</b> MBSPP - MM</p> 	<p><b>9033</b> FBSPP - FBSPP</p> 

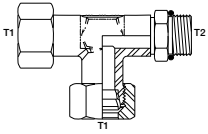
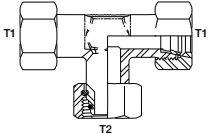
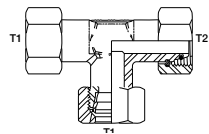
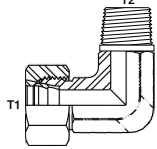
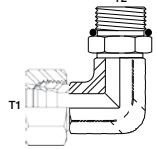
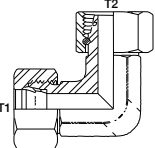
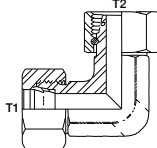
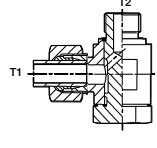
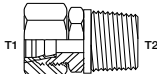
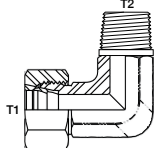
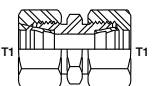

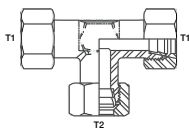
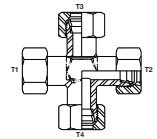
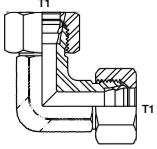
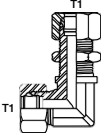

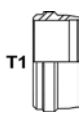
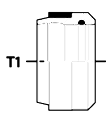
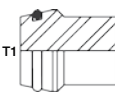
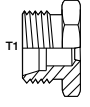
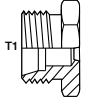

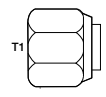

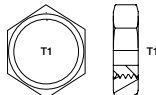


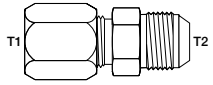
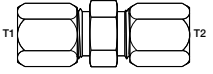
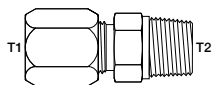
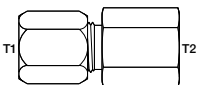
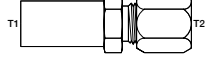
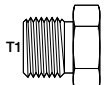
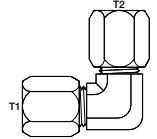
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# Adapters

<p><b>9087</b> MBSPP - MBSPP - FBSPPX Tee</p> 	<p><b>9090</b> MBSPP - FBSPPX - MBSPP Tee</p> 	<p><b>9124</b> MBSPP - FBSPPX 45°</p> 	<p><b>9224</b> MBSPP - FBSPPX 90°</p> 	<p><b>9224L</b> MBSPP - FBSPPX 90° Tube</p> 
<p><b>9224ADJ</b> MABSPP - FBSPPX 90°</p> 	<p><b>9245</b> MJ - MJSW</p> 	<p><b>9247</b> MJ - MKBC Kobelco</p> 	<p><b>9322</b> MBSPP - MBSPP - MBSPP Tee</p> 	<p><b>9344</b> FBSPPX - FBSPPX - FBSPPX Tee</p> 
<p><b>9500P</b> MBSPT Plug</p> 	<p><b>9522P</b> MBSPP Plug</p> 	<p><b>9522H</b> BSPP Hollow Hex Plug</p> 	<p><b>9610</b> Metric Plug Light</p> 	<p><b>9611</b> Metric Plug Heavy</p> 
<p><b>9620</b> Metric Cap Light</p> 	<p><b>9621</b> Metric Cap Heavy</p> 	<p><b>9644C</b> FBSPP Cap</p> 	<p><b>9722LN</b> MBSPP - MBSPP Bulkhead</p> 	<p><b>9900</b> BSP Bonded Seal</p> 
<p><b>9900 CP</b> BSP Copper Seal</p> 	<p><b>9999</b> MBSPP - MJIS</p> 	<p><b>8101</b> MC - MBSPP ED Seal</p> 	<p><b>8102</b> MC - MBSPT</p> 	<p><b>8123</b> MC - MC - MABSPP</p> 
<p><b>8133</b> MABSPP - MC - MC Tee</p> 	<p><b>8151</b> FML/S - MBSPP</p> 	<p><b>8192</b> MC - MBSPT 90°</p> 	<p><b>8193</b> MC - MABSP 90°</p> 	<p><b>8199</b> MC - BJBSP ED Seal 90°</p> 
<p><b>8201</b> MC - MM ED Seal</p> 	<p><b>8202</b> MC - MMT Metric Tapered</p> 	<p><b>8205L</b> MC - FML Reducer</p> 	<p><b>8205S</b> MC - FMS Reducer</p> 	<p><b>8223</b> MC - MC - MMA Tee</p> 

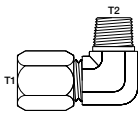
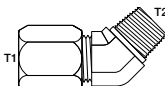
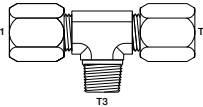
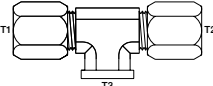
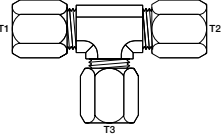
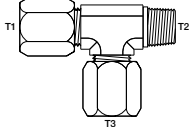
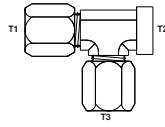
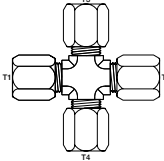
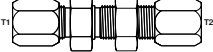

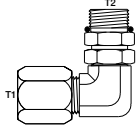
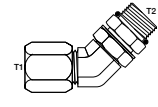
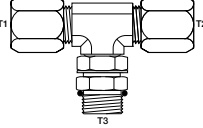
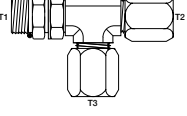
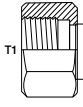
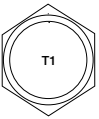
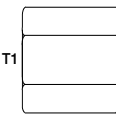

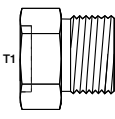
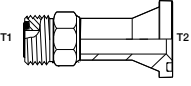
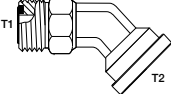
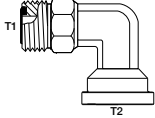
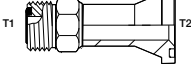
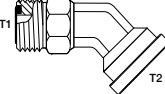
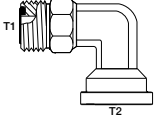
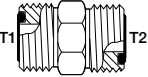
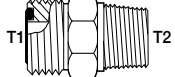
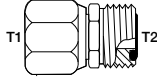

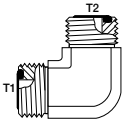
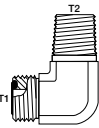
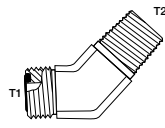
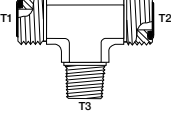
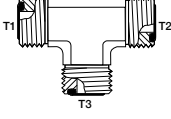
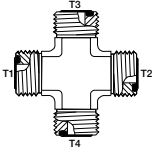
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



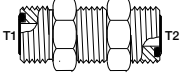
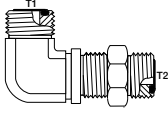
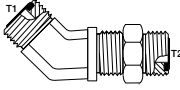
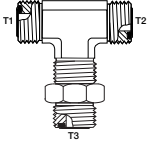
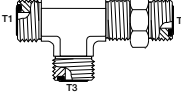
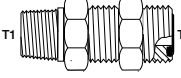
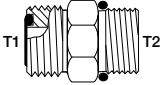
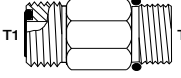
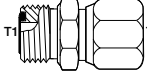
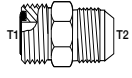
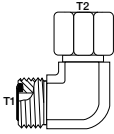
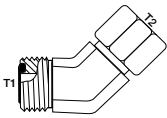
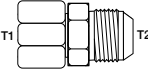
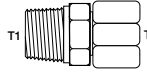
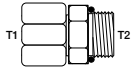
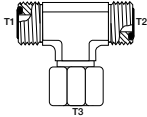
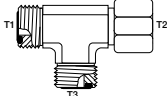
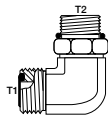
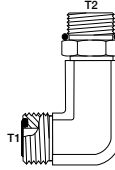
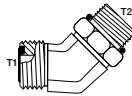
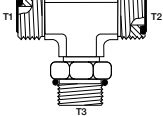
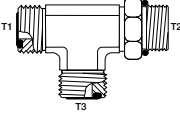
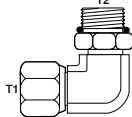
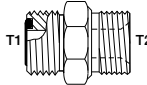
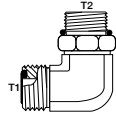
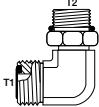
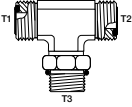
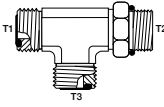
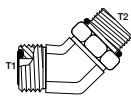
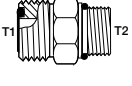





<p><b>8223</b> MMA - MC - MC Tee</p> 	<p><b>8225</b> MC - MC - FML Tee</p> 	<p><b>8235</b> MC - FML - MC Tee</p> 	<p><b>8292</b> MC - MMT 90°</p> 	<p><b>8293</b> MC - MMA 90°</p> 
<p><b>8295L</b> MC - FML 90°</p> 	<p><b>8295S</b> MC - FMS 90°</p> 	<p><b>8299</b> MC - BJM ED Seal 90°</p> 	<p><b>8302</b> MC - MP</p> 	<p><b>8392</b> MC - MP 90°</p> 
<p><b>8400</b> MC - MC</p> 	<p><b>8407</b> MC - MC Bulkhead</p> 	<p><b>8410</b> MC - MC - MC Tee</p> 	<p><b>8460</b> MC - MC - MC - MC Cross</p> 	<p><b>8490</b> MC - MC 90°</p> 
<p><b>8497</b> MC - MC Bulkhead 90°</p> 	<p><b>8500</b> Metric Tube Nut</p> 	<p><b>8600</b> Cutting Ring</p> 	<p><b>8600R</b> Cutting Ring - Elastomer</p> 	<p><b>8700</b> Plug (Use with 8500)</p> 
<p><b>9610</b> Metric Plug Light</p> 	<p><b>9611</b> Metric Plug Heavy</p> 	<p><b>9620</b> Metric Cap Light</p> 	<p><b>9621</b> Metric Cap Heavy</p> 	<p><b>C0304</b> Flareless Cap</p> 
<p><b>C0306</b> Flareless LockNut</p> 	<p><b>C0318</b> Flareless Nut</p> 	<p><b>C0319</b> Flareless Sleeve</p> 	<p><b>C2402</b> FC - MJ</p> 	<p><b>C2403</b> FC - FC</p> 
<p><b>C2404</b> FC - MP</p> 	<p><b>C2405</b> FC - FP</p> 	<p><b>C2406</b> Stand Pipe - FC</p> 	<p><b>C2408</b> Flareless - Plug</p> 	<p><b>C2500</b> FC - FC 90°</p> 

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# Adapters





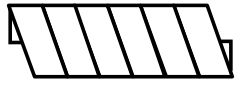




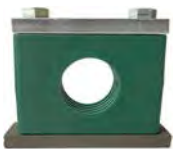














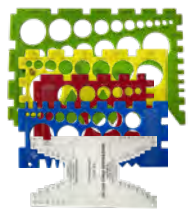
<p><b>C2501</b> FC - MP 90°</p> 	<p><b>C2503</b> FC - MP 45°</p> 	<p><b>C2601</b> FC - FC - MP Tee</p> 	<p><b>C2602</b> FC - FC - FP Tee</p> 	<p><b>C2603</b> FC - FC - FC Tee</p> 
<p><b>C2605</b> FC - MP - FC Tee</p> 	<p><b>C2606</b> FC - FP - FC Tee</p> 	<p><b>C2650</b> FC - FC - FC - FC Cross</p> 	<p><b>C2700</b> FC - FC Bulkhead</p> 	<p><b>C6400</b> FC - MORB</p> 
<p><b>C6801</b> FC - MAORB 90°</p> 	<p><b>C6802</b> FC - MAORB 45°</p> 	<p><b>C6803</b> FC - FC MAORB Tee</p> 	<p><b>C6804</b> MAORB - FC - FC Tee</p> 	<p><b>FS0304</b> ORFS Cap</p> 
<p><b>FS0306</b> ORFS Bulkhead Locknut</p> 	<p><b>FS0318</b> ORFS Tube Nut</p> 	<p><b>FS0319</b> ORFS Tube Sleeve</p> 	<p><b>FS0403</b> BORE - MORFS Straight</p> 	<p><b>FS1700</b> MF - Flange (61)</p> 
<p><b>FS1703FG</b> MORFS - Flange (61) 45° Forged</p> 	<p><b>FS1704FG</b> MORFS - Flange (61) 90° Forged</p> 	<p><b>FS1800FG</b> MF - Flange (62)</p> 	<p><b>FS1803FG</b> MF - Flange (62) 45° Forged</p> 	<p><b>FS1804FG</b> MF - Flange (62) 90° Forged</p> 
<p><b>FS2403</b> MF - MF</p> 	<p><b>FS2404</b> MF - MP</p> 	<p><b>FS2406</b> FFX - MF</p> 	<p><b>FS2408</b> ORFS Hex Plug</p> 	<p><b>FS2500</b> MF - MF 90°</p> 
<p><b>FS2501</b> MF - MP 90°</p> 	<p><b>FS2503</b> MF - MP 45°</p> 	<p><b>FS2601</b> MF - MF - MP Tee</p> 	<p><b>FS2603</b> MF - MF - MF Tee</p> 	<p><b>FS2650</b> MF - MF - MF - MF Cross</p> 

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<p><b>FS2700LN</b> MF - MF Bulkhead</p> 	<p><b>FS2701LN</b> MF - MF Bulkhead 90°</p> 	<p><b>FS2702LN</b> MF - MF 45° Bulkhead</p> 	<p><b>FS2703LN</b> MF - MF - MF Bulkhead Tee</p> 	<p><b>FS2704LN</b> MF - MF - MF Bulkhead Tee</p> 
<p><b>FS2706LN</b> MP - MF Bulkhead</p> 	<p><b>FS6400</b> MF - MORB</p> 	<p><b>FS6400L</b> MF - MORB Long</p> 	<p><b>FS6402</b> MF - FJX</p> 	<p><b>FS6403</b> MF - MJ</p> 
<p><b>FS6500</b> MF - FFX 90°</p> 	<p><b>FS6502</b> MF - FFX 45°</p> 	<p><b>FS6504</b> FFX - MJ Straight</p> 	<p><b>FS6505</b> MP - FFX</p> 	<p><b>FS6540</b> FFX - MORB</p> 
<p><b>FS6600</b> MF - MF - FFX Tee</p> 	<p><b>FS6602</b> MF - FFX - MF Tee</p> 	<p><b>FS6801</b> MF - MAORB 90°</p> 	<p><b>FS6801L</b> MF - MOARB 90° Long</p> 	<p><b>FS6802</b> MF - MAORB 45°</p> 
<p><b>FS6803</b> MF - MF MAORB Tee</p> 	<p><b>FS6804</b> MF - MAORB - MF Tee</p> 	<p><b>FS6809</b> FFX - MAORB 90°</p> 	<p><b>FS7002</b> MF - MBSPP</p> 	<p><b>FS7202</b> MF - MABSPP 90°</p> 
<p><b>FS7205</b> MF - MMA 90°</p> 	<p><b>FS7210</b> MF - MF - MMA Tee</p> 	<p><b>FS7215</b> MF - MMA - MF Tee</p> 	<p><b>FS7300</b> MF - MMA 45°</p> 	<p><b>FS7640</b> MF - MM</p> 
				

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# Accessories

<p><b>NS</b> Nylon Sleevling</p> 	<p><b>NSV</b> Nylon Sleevling Velcro</p> 	<p><b>PS</b> Polyurethane Sleevling</p> 	<p><b>FS</b> Fire Sleevling</p> 	<p><b>PWMD</b> Plastic Wrap Medium Duty</p> 
<p><b>PWHD</b> Plastic Wrap Heavy Duty</p> 	<p><b>SG</b> Steel Spring Guard</p> 	<p><b>TCS</b> Tube Clamps - Standard</p> 	<p><b>TCT</b> Tube Clamps - Twin</p> 	<p><b>TCH</b> Tube Clamps - Heavy</p> 
<p><b>CL</b> Vinyl Coated Support Clamps</p> 	<p><b>OK</b> O-Ring Kit</p> 	<p><b>PCDK</b> Steel Cap/Plug Kit</p> 	<p><b>MTK</b> Metric Thread ID Kit</p> 	<p><b>CGVS</b> Velcro Straps</p> 
<p><b>TPG</b> Vinyl Bend Restrictors</p> 	<p><b>HH</b> Nylon Whip Checks</p> 	<p><b>FLT</b> Flange Lock</p> 	<p><b>PGDS2.5</b> Dry Stabilizer Gauges Vibration Control</p> 	<p><b>PGL2.5</b> Liquid Filled Gauges</p> 
<p><b>BV-HPN</b> High Pressure Ball Valve (NPT - SAE)</p> 	<p><b>BV-HPN-3W</b> 3-Way High Pressure Ball Valve (NPT - SAE) L Port</p> 	<p><b>BV-BRN</b> Brass (CSA) Full Port</p> 	<p><b>BV-CS</b> Carbon Steel Reduced Port</p> 	<p><b>Plastic Thread Gauge Kits</b> NPT,SAE, BSP, Metric, Flange</p> 

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## DMR100



**Capacity:**

Braided Hose: -3 thru -16  
4 Wire Hose: -6 thru -12

**Power Source:** Not included

**Available Source:**

Pump-01 10,000 PSI Handpump  
Pump-02 10,000 PSI Electric (110v)  
Pump-03 10,000 PSI Air/Hydraulic

**Dimensions:** 12.5" D, 12.5" W, 21.5" H

**Weight:** 48 lbs.

**Dies Included:** None

**Caution** - All Forsaflex pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

## DMR165-SE



**Capacity:**

Braided Hose: -3 thru -20  
4 Wire Hose: -6 thru -20  
6 Wire Hose: -12 thru -16

**Power Source:** 1-HP, 110V AC, single phase

**Dimensions:** 22.5" D, 13" W, 27.5" H

**Weight:** 154 lbs.

**Dies Included:** None

**Caution** - All Forsaflex pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

## DM205



**Capacity:**

Braided Hose: -3 thru -20  
4 Wire Hose: -6 thru -20  
6 Wire Hose: -12 thru -20

**Power Source:** 2-HP, 220V AC, single phase (110 volt available on request)

**Dimensions:** 32" D, 17" W, 29" H

**Weight:** 305 lbs.

**Dies Included:** 16mm, 19mm, 23mm, 31mm, 39mm

**Caution** - All Forsaflex pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.



## FC100-AP

**Capacity:**

Braided Hose: -3 thru -16  
4 Wire Hose: -6 thru -16

**Power Source:**

FC100-AP: Air/hydraulic  
FC100-HP: Hand pump

**Dimensions:** 9" D, 10" W, 12.5" H

**Weight:** 57 lbs.

**Dies Included:** 16mm, 19mm,  
23mm, 27mm, 31mm, 37mm

**Caution** - All Forsaflex pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

## FC130

**Capacity:**

Braided Hose: -3 thru -20  
4 Wire Hose: -6 thru -20  
6 Wire Hose: -12 thru -20

**Power Source:** 1-1/2-HP, 110V AC, 1 phase

**Dimensions:** 24" D, 24" W, 24" H

**Weight:** 440 lbs.

**Dies Included:** 12mm, 14mm,  
16mm, 19mm, 22mm, 26mm,  
30mm, 34mm, 39mm

**Caution** - All Forsaflex pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

## FC200

**Capacity:**

Braided Hose: -3 thru -32  
4 Wire Hose: -6 thru -32  
6 Wire Hose: -6 thru -24

**Power Source:** 2-HP, 220V AC, 3 phase

**Dimensions:** 26" D, 24" W, 55" H

**Weight:** 594 lbs.

**Dies Included:** 12mm, 14mm,  
16mm, 19mm, 23mm, 26mm,  
30mm, 34mm, 39mm, 48mm,  
56mm, 69mm

**Caution** - All Forsaflex pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.

## 14" Chop Saw Attachment



**Part Number:** TP-HS200

**Capacity:**

Braided hose -4 through -20

Spiral Hose -6 through -20

**Weight:** 14 lbs (Attachment only)

**Blade:** Designed for 12" blade only.

## HS510 Hose Saw



**Capacity:**

Braided Hose -4 through -32

Spiral Hose -6 through -32

**Power:** 4 HP, 220V, 3 phase

**Dimensions:** 29" D, 19" W, 21" H

**Weight:** 121 lbs.

**Blade Part Number:** Blade-S-10-1.000

**Blade Dimension:** 350mm bevelled (slot)  
- 32mm arbor

## Hose Reel 7



HR7 can be used for hoses of dimensions from 3/16" to 1-1/4". All baskets (except the bottom one) can be swung outward horizontally in order to easily put the hose in place.

**Part Number:** HR7

**Weight:** 352 lbs

**Depth:** 50 in

**Width:** 40 in

**Height:** 88 in

**Coil ID:** 11.8 in

**Coil OD:** 33.4 in

**Coil Height:** 7.8 in

## 72 Bin Storage Cabinet



**Part Number:** DFC72

**Weight:** 24" D, 40" W, 46-1/4" H

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