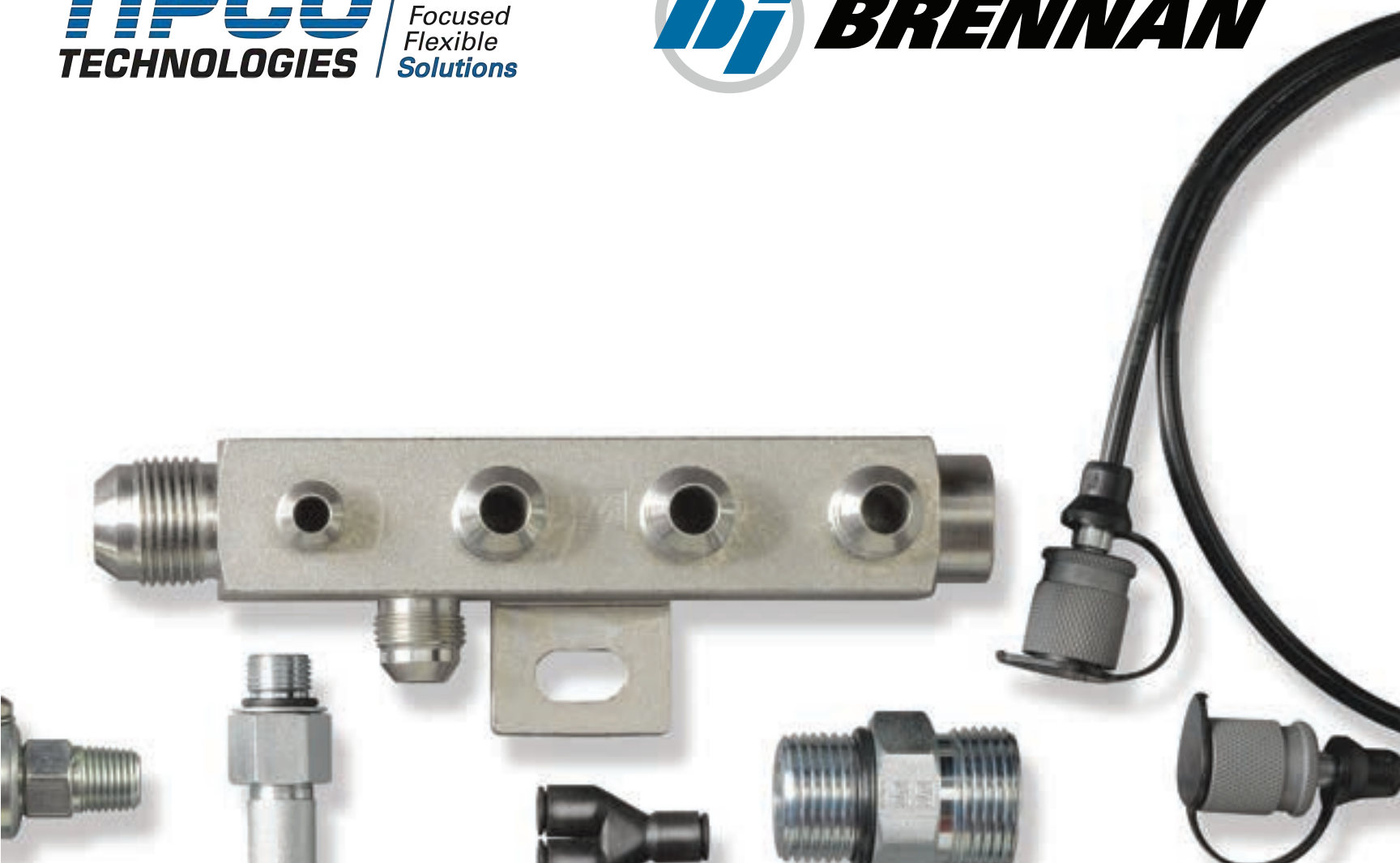




QUICK REFERENCE PRODUCT GUIDE

HYDRAULIC AND PNEUMATIC FITTINGS AND ADAPTERS



QUICK GUIDE INDEX

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THREAD CHARTS • JIC – SAE • METRIC/INTERNATIONAL

DASH SIZE	2	3	4	5	6	7	8	10	12	14	16	20	24	32	40	48
Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	2	2 1/2	3
Hose I.D.	1/8	3/16	1/4	5/16	3/8		1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	2	2 1/2	3
JIC 37-Flare Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1 1/8-12	1 3/8-12	1 5/8-12	1 7/8-12	1 7/8-12	2 1/2-12	3-12	3 1/2-12
SAE O-Ring Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1 1/8-12	1 3/8-12	1 5/8-12	1 7/8-12	1 7/8-12	2 1/2-12		
NPTF Pipe Thread	1/8-27		1/4-18		3/8-18		1/2-14		3/4-14		1-11 1/2	1 1/4-11 1/2	1 1/2-11 1/2	2-11 1/2	2 1/2-8	3-8
NPSM Swivel Thread	1/8-27		1/4-18		3/8-18		1/2-14		3/4-14		1-11 1/2	1 1/4-11 1/2	1 1/2-11 1/2	2-11 1/2		
Face Seal Thread			9/16-18		11/16-16		13/16-16	1-14	1 3/8-12	1 5/8-12	1 7/8-12	1 7/8-12	2-12	2 1/2-12		
Code 61 Flange Head O.D.							1.19		1.50		1.75	2.00	2.38	2.81	3.31	4.00
Code 62 Flange Head O.D.							1.25		1.62		1.88	2.12	2.50	3.12		
British Thread BSPP/BSPT	1/8-28		1/4-19		3/8-19		1/2-14		3/4-14		1-11	1 1/4-11	1 1/2-11			
Brake Thread			7/16-24		17/32-24		11/16-20	13/16-18	1-18							
SAE 45-Flare Thread	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-24	3/4-16	7/8-14	1 1/8-14							
Inverted Flare Thread	5/16-28	3/8-24	7/16-24	1/2-20	5/8-18	11/16-18	3/4-18	7/8-18	1 1/8-16							
Compression Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1 1/8-12	1 3/8-12	1 5/8-12	1 7/8-12	1 7/8-12	2 1/2-12		
METRIC THREAD	10	12	14	16	18	20	22	24	26	27	30	33	36	42	48	
	M 10x1.0	M 12x1.5	M 14x1.5	M 16x1.5	M 18x1.5	M 20x1.5	M 22x1.5	M 24x1.5	M 26x1.5	M 27x2.0	M 30x2.0	M 33x2.0	M 36x2.0	M 42x2.0	M 48x2.0	

PARTS NOMENCLATURE

Brennan Industries, Inc.'s hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product. When ordering part numbers, begin by listing the series followed by the size and the material suffix. Sizes are measured in sixteenths of an inch (example: 4/16 or 4). The standard product is produced in steel and requires no material suffix. If ordering stainless steel products, add the suffix SS, and if you are ordering brass products, add the suffix B. Metric Bite Type Fittings are called out by tube size (in millimeters) i.e. 20mm Tube (S20), while Metric Port Fittings are called out by Thread O.D. and Thread Pitch (in millimeters) i.e. 30x2.0 or 30x1.5. BSPP fittings, while different from U.S. threads are still measured fractionally and are therefore called out by sixteenths of an inch.

2501-08-08-SS

This is a 2501 Series with a 1/2" male JIC tube and a 1/2" male pipe thread. The part number also indicates that the product is made of stainless steel.

2501-12-08-FG

This is a 2501 Series with a 3/4" male JIC tube and a 1/2" male pipe thread. The part number also indicates that the product was produced as a forged one-piece construction, steel adapter.

2501-04-04-B

This is a 2501 Series with a 1/4" male JIC tube and a 1/4" male pipe thread. The part number also indicates that the product is made of brass.

GLOSSARY OF DESCRIPTIONS

AORB: Adjustable O-ring Boss (NWO)

B: Brass

BHLN: Bulk Head Lock Nut

BSPP: British Standard Pipe Parallel (G Thread)

BSPPS: British Standard Pipe Parallel Swivel

BSPT: British Standard Pipe Taper (R Thread)

BT: Bite Type

BT: Bored Through Connector in Double Ferrule Series

BTS: Bite Type Swivel

BULN: Back-up Lock Nut (NWO)

BW: Butt Weld

C: (before number) Bite Type

C: (after number) Cap

COR: Captive O-Ring (Style DIN 3852, Form E)

C HEX: Width Across the Wrench

D: Aluminum

DKO: 24° Sealing Cone (Female Swivel) with O-Ring

E: Extra Light (Metric Fittings)

F: (before number) Flare-O

FBSPP: Female British Standard Pipe Parallel

FBSPT: Female British Standard Pipe Tapered

FBSPPS: Female British Standard Pipe Parallel Swivel

FFS: Female Face Seal

FFSS: Female Face Seal Swivel

FG: Forged Flats of the Hex

FIF: Female Inverted Flare

FJ: Female J.I.C.

FJIS: Female J.I.S.

FJS: Female J.I.C. Swivel

FK: Female Komatsu

FMS: Female Metric Swivel

FO: Flare-O

FORB: Female O-ring Boss

FP: Female Pipe

FPS: Female Pipe Swivel

FS: Face Seal

FSAES: Female SAE Swivel, 45° Seat

H: Hollow Hex O-ring Plug

HB: Hose Barb

HP: Hollow Hex Pipe Plug

I.D.: Inside Dimension

JIC: Joint Industrial Council, 37° Flare

JIS: Japanese Industrial Standard, 30° Flare

L: Light (7005-04-L06-12)

L: Long (6400-L-20-20-O)

LGTH: Length

LH: Large Hex

LL: Extra Long Drop

LLL: Extra Extra Long

LLLL: Extra Extra Extra Long

MAORB: Male Adjustable O-ring Boss (NWO)

MBT: Metric Bite Type

MBSPP: Male British Standard Pipe Parallel

MBSPPADJ: Male British Standard Pipe Parallel Adjustable

MBSPPAORB: Male British Standard Pipe Parallel Adjustable O-ring Boss

MBSPT: Male British Standard Pipe Tapered

MFS: Male Face Seal

MIFS: Male Inverted Flare Swivel

MJ: Male J.I.C.

MJIS: Male J.I.S.

MKOM: Male Komatsu

M.M.: Millimeters

MM: Male Metric

MMADJ: Male Metric Adjustable

MMAORB: Male Metric Adjustable O-ring Boss use with ISO 6149

MMORR: Male Metric O-Ring and Retaining Ring

MORB: Male O-ring Boss

MP: Male Pipe

MS: Metric Swivel

N: Used as prefix for Instrumentation fittings series (N2404-04-04-SS)

N: Extended Length (5404-N-02x0.750)

N: Locknut for NWO Assembly (0306-N-03)

NBR: Assembled with Nut and Bite Ring

NPSM: American (formerly National) Pipe Straight Mechanical

NPTF: American (formerly National) Pipe Taper Fuel

NWO: Nut Washer O-ring (MAORB)

O: O-Ring

O.D.: Outside Dimension

ORB: O-Ring Boss

PC DOT: SAE DOT Push to Connect Fittings for Vehicle Applications

PCNY: Push to Connect Nylon Fittings

PCNB: Push to Connect Nickel-Plated Brass Fittings

PL: Push Lock

PLATE MAX: Recommended Maximum Plate Thickness After Assembling the Bulkhead with the 306 Locknut, 318 Nut & 319 Sleeve

P: Plug

S: Heavy (7005-04-S06-14)

S: Steel

SAE: Society of Automotive Engineering

SHP: Square Head Plug

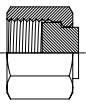
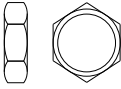
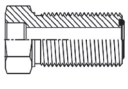
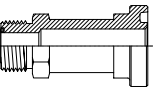
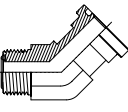
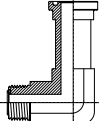
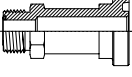
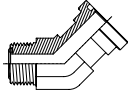
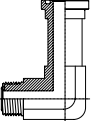
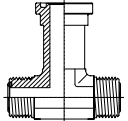
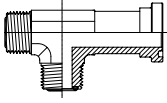
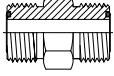
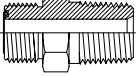
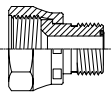
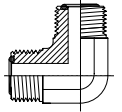
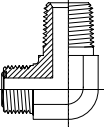
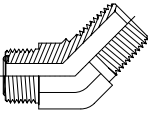
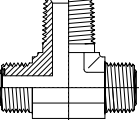
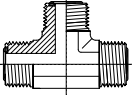
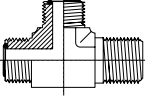
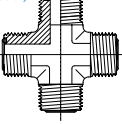
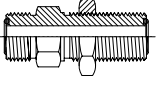
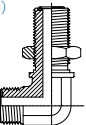
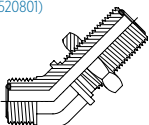
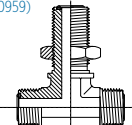
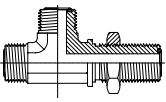
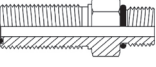
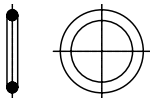
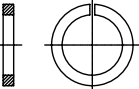
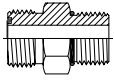
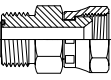
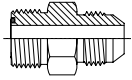
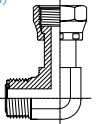
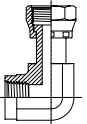
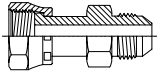
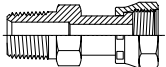
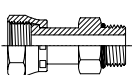
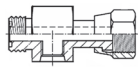
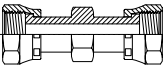
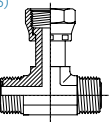
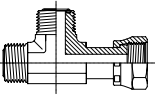
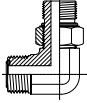
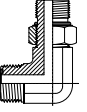
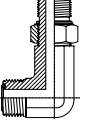
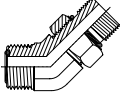
SS: Stainless Steel

TS: Tube Spud

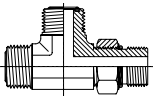
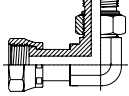
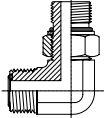
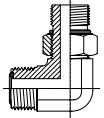
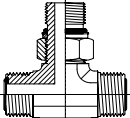
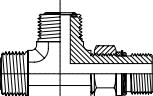
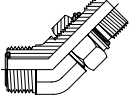
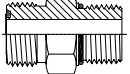
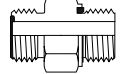
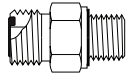
V: Versa Flare

Y FLATS: Width Across the Wrench Flats

O-RING FACE SEAL FITTINGS

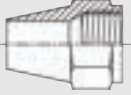
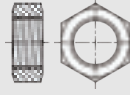
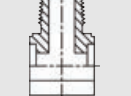
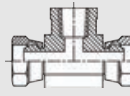
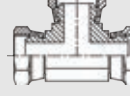
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(520118)  FS1700 MFS-Flange Straight Code 61	 FS1703 MFS-Flange 45° Code 61	 FS1704 MFS-Flange 90° Code 61	 FS1800 MFS-Flange Straight Code 62	 FS1803 MFS-Flange 45° Code 62	 FS1804 MFS-Flange 90° Code 62	 FS1805 MFS-MFS- Flange Tee Code 62
 FS1806 MFS-Flange Tee Code 62-MFS	(520101)  FS2403 MFS-MFS Straight	 FS2404 MFS-MP Straight	 FS2405 MFS-FP Straight	 FS2406 FFS-MFS Tube End Reducer	(520109)  FS2408 MFS Plug	(520201)  FS2500 MFS-MFS 90°
 FS2501 MFS-MP 90°	 FS2503 MFS-MP 45°	 FS2601 MFS-MFS-MP Tee	(520401)  FS2603 MFS-MFS-MFS Tee	 FS2605 MFS-MP-MFS Tee	(520501)  FS2650 MFS-MFS-MFS- MFS Cross	(520601)  FS2700* MFS-MFS- Bulkhead Union
(520701)  FS2701* MFS-MFS Bulkhead 90°	(520801)  FS2702* MFS-MFS Bulkhead 45°	(520959)  FS2703* MFS-MFS-MFS Bulkhead Tee	(520958)  FS2704* MFS-MFS-MFS Bulkhead Tee	 FS2764 FS Bulkhead- MORB Straight	(JS15 Type CH)  FS4000 Buna O-Ring	 FS4001 Viton O-Ring
 FS6001 Silver Braze Ring	(520120)  FS6400-0 MFS-MORB Straight	(520122)  FS6400-L-0 MFS-MORB Straight Long	 FS6402 MFS-FJS Straight	 FS6403 MFS-MJ Straight	 FS6410 FORB-MFS	(520221)  FS6500 MFS-FFSS 90°
 FS6502 MFS-FFSS 45°	 FS6503 FP-FFSS 90°	(521520)  FS6504 FFSS-MJ Straight	 FS6505 MP-FFSS Straight	(521520)  FS6540 FFSS-MORB Straight	 FS6564 MFS FFSS-FORB Tee	 FS6565 FFSS-FFSS -Straight
(520433)  FS6600 MFS-MFS-FFSS Branch Tee	(520432)  FS6602 MFS-FFSS-MFS Run Tee	(520220)  FS6801-NWO MFS-MAORB 90°	(521520)  FS6801-L-NWO MFS- MAORB 90° Long	 FS6801-LL-NWO MFS- MAORB 90° X-Long	(520320)  FS6802-NWO MFS-MAORB 45°	(520429)  FS6803-NWO MFS-MFS-MAORB Tee

O-RING FACE SEAL FITTINGS CONTINUED

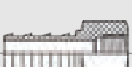
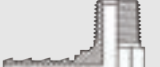
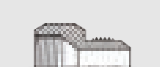
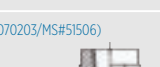
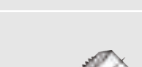
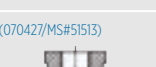
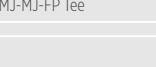
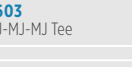
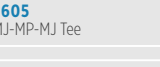
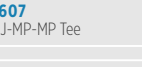
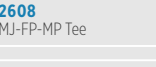
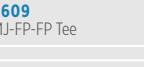
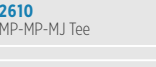
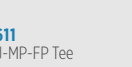
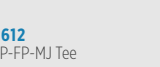
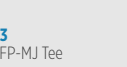
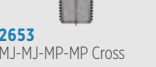
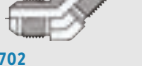
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 FS7215-NWO MFS-MMAORB-MFS Tee	 FS7300-NWO MFS-MMAORB 45° Elbow	 FS7640-0 MFS-MMORB ISO 614	 FS7701 MFS-MM STRAIGHT WITH CAPTIVE SEAL	 FS7709 MFS-MBSPP STRAIGHT WITH CAPTIVE SEAL

 Insert "-LN" in part number to include lock nut when ordering bulkhead fittings.
Example: FS2700-LN-04-04.

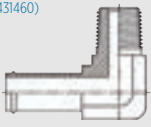
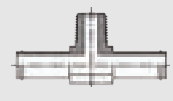
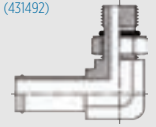
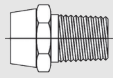
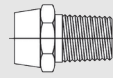
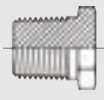
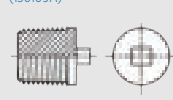
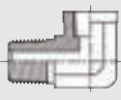
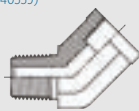
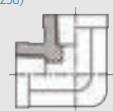
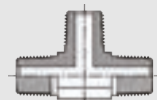
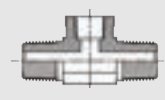
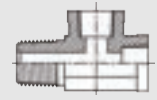
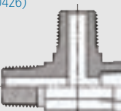
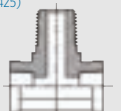
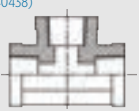
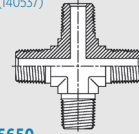
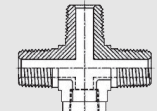
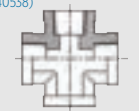
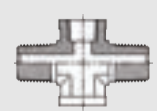
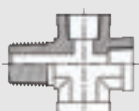
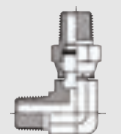
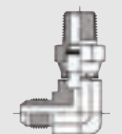
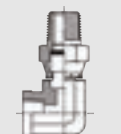
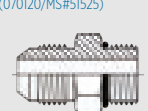
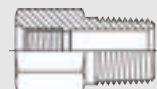
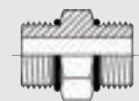
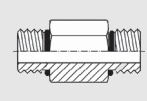
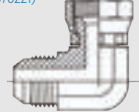
TUBE FITTINGS & ADAPTERS

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 0403 Bore-MJ Straight	 0403-TS MJ Tube Spud	 0404 Bore-MP Straight	 0405 Bore-FP Straight	 0406 BORE-MJ Bulkhead Straight	 0500 Bore-MJ 90°	 0501 Bore-MP 90°
 0600 Bore-Bore-MJ Tee	 0601 Bore-Bore-MP Tee	 0602 Bore-Bore-FP	 0702 Bore-MJ-MJ Tee	 0800 Bore-FPS Straight	 0801 Bore-FPS 90°	 0900 Bore-FJS Straight
 0954 HB-MP 90° Elbow	 0954-L HB-MP 90° Elbow Long	(140130)  1404 MP-FPS Straight	(140131)  1405 FP-FPS Straight	(140230)  1501 MP-FPS 90°	 1501-L MP-FPS 90° Long	(140231)  1502 FP-FPS 90°
(140330)  1503 MP-FPS 45°	(140331)  1504 FP-FPS 45°	 1601 MP-FPS-FPS Tee	 1602 FP-FPS-FPS Tee	 1603 FPS-FPS-FPS Tee	 1604 MP-FPS-FPS-FPS Cross	(PL = Push Lock) Brass  2111 PL-FJS Straight

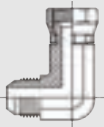
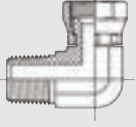
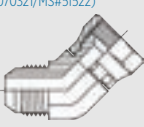
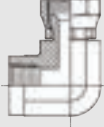
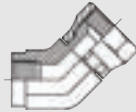
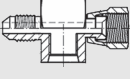
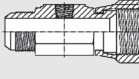
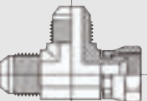
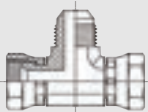
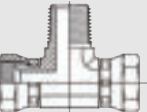
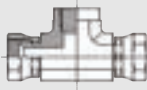
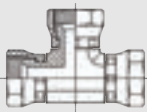
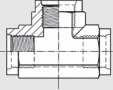
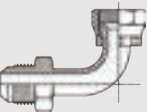
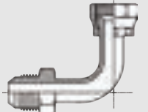
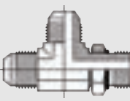
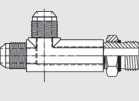
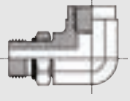
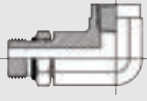
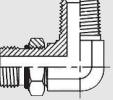
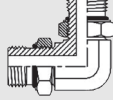
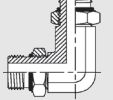
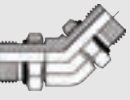
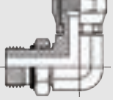
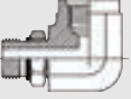
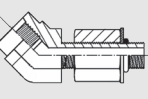
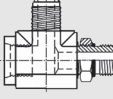
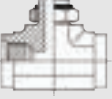
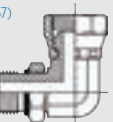
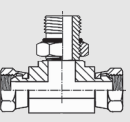
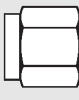
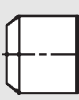
TUBE FITTINGS & ADAPTERS CONTINUED

 2112 PL-FSAES Straight	 2113 PL-MP Straight	 2114 PL-FIF Straight	 2115 PL-MIFS Straight	 2116 PL-MSAE Straight	 2117 PL-Stem Straight	 2118 PL-PL Straight
 2119 PL-FP Straight	 2120 PL-MP 90° Elbow	 2403 MJ-MJ Straight	 2403-LH MJ-MJ Straight Large Hex	 2404 MJ-MP Straight	 2404-L MJ-MP Straight Long	 2404-LL MJ-MP Straight X-Long
 2405 MJ-FP Straight	 2406 FJ-MJ Straight Reducer	 2408 MJ Plug	 2500 MJ-MJ 90°	 2501 MJ-MP 90°	 2501-L MJ-MP 90° Long	 2501-LL MJ-MP 90° X-Long
 2501-LLL MJ-MP 90° XX-Long	 2502 MJ-FP 90°	 2503 MJ-MP 45°	 2504 MJ-MJ 45°	 2505 MJ-FP 45°	 2601 MJ-MJ-MP Tee	 2602 MJ-MJ-FP Tee
 2603 MJ-MJ-MJ Tee	 2605 MJ-MP-MJ Tee	 2606 MJ-FP-MJ Tee	 2607 MJ-MP-MP Tee	 2608 MJ-FP-MP Tee	 2609 MJ-FP-FP Tee	 2610 MP-MP-MJ Tee
 2611 MJ-MP-FP Tee	 2612 FP-FP-MJ Tee	 2613 MP-FP-MJ Tee	 2650 MJ-MJ-MJ-MJ Cross	 2651 MJ-MP-MJ-MJ Cross	 2652 MJ-MJ-MJ-FP Cross	 2653 MJ-MJ-MP-MP Cross
 2654 MJ-MP-MJ-MP Cross	 2700 MJ-MJ Bulkhead Straight	 2701 MJ-MJ Bulkhead 90°	 2702 MJ-MJ Bulkhead 45°	 2703 MJ-MJ-MJ Bulkhead Branch Tee	 2704 MJ-MJ-MJ Bulkhead Run Tee	 2705 FP-MJ Bulkhead Straight
 2706 MP-MJ Bulkhead Straight	 3051 MP-FP Low Profile 90°	 3474-NWO MAORB-ORB Straight	 3474-LLL-NWO MAORB-MORB XLNG	 4000 Buna O-Ring	 4001 Viton O-Ring	 4404 HB-MP Straight

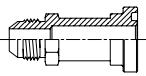
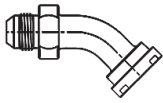
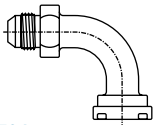
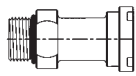
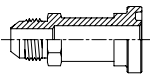
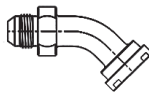
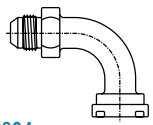
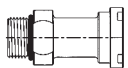
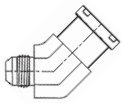
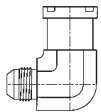
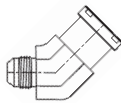
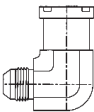
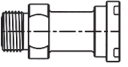
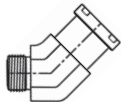
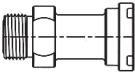
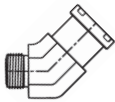
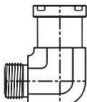
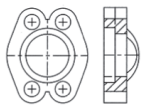
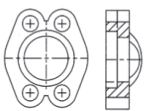
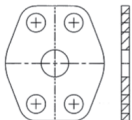
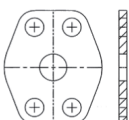
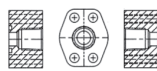
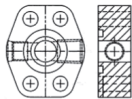
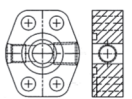
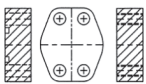
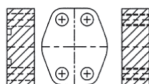
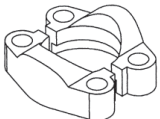
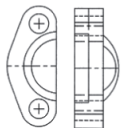
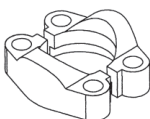
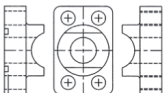
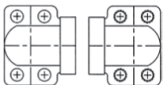
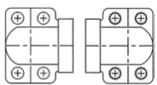
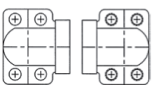
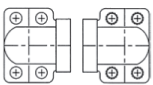
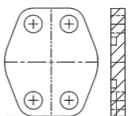
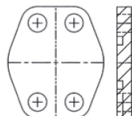
TUBE FITTINGS & ADAPTERS CONTINUED

(431460)  4501 HB-MP 90°	(430360)  4503 HB-MP 45°	 4504 HB-HB-HB Tee	 4505 HB-MP-HB Tee	 4506 HB-HB-MP Tee	(431492)  4601-NWO HB-MAORB 90°	(430392)  4603-NWO HB-MAORB 45°
(430192)  4604-O HB-MORB Straight	(140138)  5000 FP-FP Straight	 5304 MP-BW Weld-On Fitting 304 Stainless	 5316 MP-BW Weld-On Fitting 316 Stainless	(140137)  5404 MP-MP Hex Nipple	 5404-N MP-MP Straight Nipple Long	(140139)  5405 MP-FP Straight Expander
(140140)  5406 MP-FP Reducer Bushing	 5406-C Pipe Cap	 5406-HP Hollow Hex Pipe Plug	(130109E)  5406-P External Hex Pipe Plug	(130109A)  5406-SHP Square Head Pipe Plug	(140237)  5500 MP-MP 90° Elbow	 5501 MP-MP 45°
(140239)  5502 MP-FP 90° Street Elbow	(140339)  5503 MP-FP 45° Street Elbow	(140238)  5504 FP-FP 90° Elbow	(140338)  5505 FP-FP 45° Elbow	(140437)  5600 MP-MP-MP Tee	(140427)  5601 MP-MP-FP Tee	(140424)  5602 MP-FP-FP Street Tee
(140426)  5603 MP-FP-MP Tee	(140425)  5604 FP-FP-MP Branch Tee	(140438)  5605 FP-FP-FP Tee	(140537)  5650 MP-MP-MP-MP Cross	 5651 MP-MP-MP-FP Cross	(140538)  5652 FP-FP-FP-FP Cross	 5653 MP-MP-FP-FP Cross
 5655 MP-FP-FP-FP Cross	 5700 MP-MPS 90°	 5701 MJ-MPS 90°	 5702 FP-MPS 90°	 6000 Back-Up Washer	 6316 FJS-Weld Straight	(070120/MS#51525)  6400-O MJ-MORB Straight
(071720/MS#51526)  6400-L-O MJ-MORB Straight Long	 6400-LL-O MJ-MB-XX Long Hex	 6401-O MORB-MP Straight	 6402-O MORB-FJS Straight	 6404 FORB-MP Straight	 6405-O MORB-FP Straight	(090109A)  6408-O MORB External Hex Plug
(090109B)  6408-H-O MORB Hollow Hex Plug	 6410-O MORB-FORB Straight Reducer	 6420 FORB-FP Straight	 6425 FORB-FORB Straight	 6464-O MORB-MORB Straight	 6464-L-O MORB-MORB Long Straight	(070221)  6500 MJ-FJS 90°

TUBE FITTINGS & ADAPTERS CONTINUED

 6500-L MJ-FJS 90° Long	 6501 MP-FJS 90°	(070321/MS#51522)  6502 MJ-FJS 45°	 6503 FP-FJS 90°	 6504 MJ-FJS Straight	 6505 MP-FJS Straight
 6506 FP-FJS Straight	 6507 FP-FJS 45°	(070321/MS#51522)  6564 Test Point MJ-FJS Straight w/04 FORB In HEX	 6565 FJS-FJS Straight	 6574 Test Point MJ-FJS Straight w/04 FP In HEX	(070433/MS#51524)  6600 MJ-MJ-FJS Tee
(070432/MS#51524)  6602 MJ-FJS-MJ Tee	 6603 FJS-FJS-MJ Tee	 6604 FJS-FJS-MP Tee	 6605 FJS-FJS-FP Tee	 6606 FJS-FJS-FJS Tee	 6660 FORB-FORB-FORB Tee
 6701 MJ-FJS Swept 90°	 6701-L MJ-FJS Swept 90° Long	(070220/MS#51527)  6801-NWO MJ-MAORB 90°	(071520)  6801-L-NWO MJ-MAORB 90° Long	(071620)  6801-LL-NWO MJ-MAORB 90° X-Long	(072120)  6801-LLL-NWO MJ-MAORB 90° XX-Long
(070320/MS#51528)  6802-NWO MJ-MAORB 45°	(070429/MS#51529)  6803-NWO MJ-MJ- MAORB Branch Tee	(07048/MS#51530)  6804-NWO MJ-MAORB-MJ Run Tee	 6804-L-NWO MJ- MAORB-MJ Long Tee	 6805-NWO MAORB-FP 90°	 6805-L-NWO MAORB-FP 90° Long
 6806-NWO MAORB-MP 90°	 6807-NWO MAORB-MAORB 90°	 6807-LL-NWO MAORB- MAORB 90° X-Long	 6808-NWO MAORB-MAORB 45°	 6809-NWO MAORB-FJS 90°	 6810-NWO MAORB-FJS 45°
 6815-NWO MAORB-FORB 90°	 6818-NWO FORB-MAORB 45°	 6820-NWO FORB-MAORB-MJ Tee	 6832-NWO FORB-FORB- MAORB Tee	 6835-NWO MAORB FORB-FORB Tee	 6840-NWO MAORB- MAORB-MJ Tee
 6850-NWO MJ-MJ- MAORB-MJ Cross	(140157)  6900-O MORB-FPS Straight	(140257)  6901-NWO MAORB-FPS 90°	(140357)  6902-NWO MAORB-FPS 45°	 6911-NWO FPS-FPS-MAORB Tee	 V0318 JIC-Flareless Nut
					 V0319 JIC-Flareless Sleeve

HYDRAULIC FLANGES / ACCESSORIES

 1700 MJ-Flange Straight Code 61	 1703 MJ-Flange 45° Code 61	 1704 MJ-Flange 90° Code 61	 1710 MB-Flange Straight Code 61	 1800 MJ-Flange Straight Code 62	 1803 MJ-Flange 45° Code 62	 1804 MJ-Flange 90° Code 62
 1810 MB-Flange Straight Code 62	 1703FG MJ-Flange 45° Code 61	 1704FG MJ-Flange 90° Code 61	 1724 Flange Plug Code 61	 1803FG MJ-Flange 45° Code 62	 1804FG MJ-Flange 90° Code 62	 1824 Flange Plug Code 62
 FS1700 MFS-Flange Straight Code 61	 FS1703FG MFS-Flange 45° Code 61	 FS1704FG MFS-Flange 90° Code 61	 FS1800 MFS-Flange Straight Code 62	 FS1803FG MFS-Flange 45° Code 62	 FS1804FG MFS-Flange 90° Code 62	 1900-61 Hex Head Mounting Kit
 1900-62 Hex Head Mounting Kit	 1900-M Hex Head Mounting Kit Metric	 1901 Split Flange Kit Code 61	 1901-M Split-Flange Kit Code 61 (Metric Bolt Holes)	 1902 Split Flange Kit Code 62	 1902-M Split-Flange Kit Code 62 (Metric Bolt Holes)	 1903/1904-61 Captive Flange
 1903/1904-62 Captive Flange	 1914-61 Connector Plate	 1914-62 Connector Plate	 1927/1928-61 NPTF Port Block	 1927/1928-62 NPTF Port Block	 1929/1930-61 SAE Port Block	 1929/1930-62 SAE Port Block
 1933/1934 Flat Socket Block - Pipe 500 psi	 1935/1936-61 Flat Socket Block - Pipe	 1935/1936-62 Flat Socket Block - Pipe	 1937/1938-61 Flat Socket Block - Tube	 1937/1938-62 Flat Socket Block - Tube	 1940-61 Gauge Port Spacer	 1940-62 Gauge Port Spacer
 1942/1943-61 Plug Block	 1942/1943-62 Plug Block	 1951-61 Split Flange	 1951-H Flange Half	 1952-62 Split Flange	 1952-H Flange Half	 1959-P Saddle Connector
 1965-61 SAE Elbow	 1965-62 SAE Elbow	 1967-61 NPTF Elbow	 1967-62 NPTF Elbow	 1979-61 Shipping Plate	 1979-62 Shipping Plate	 1990-61 Socket Head Mounting Kit

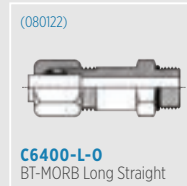
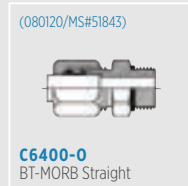
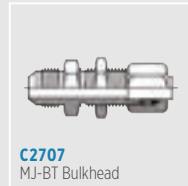
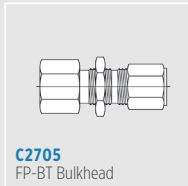
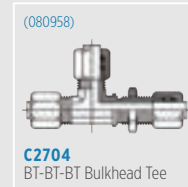
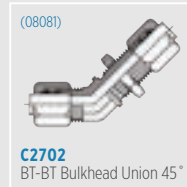
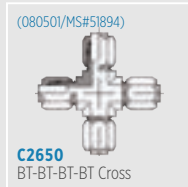
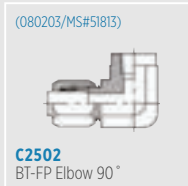
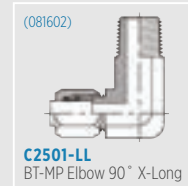
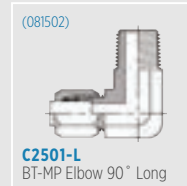
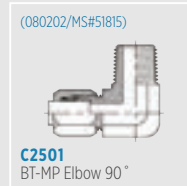
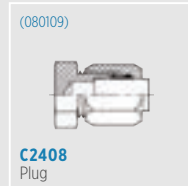
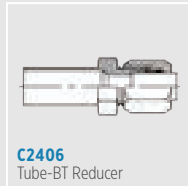
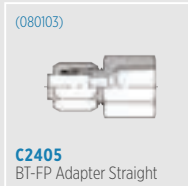
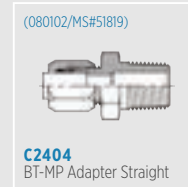
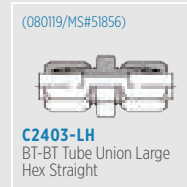
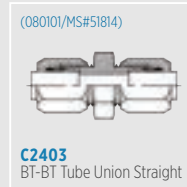
HYDRAULIC FLANGES / ACCESSORIES CONTINUED



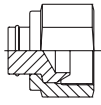
ADDITIONAL AVAILABLE PRODUCTS

1910, CODES 61 & 62 Tube Weld Socket Flange Connector
1911, CODES 61 & 62 Pipe Weld Socket Flange Connector
1912-O, CODE 61 SAE Flange Connector
1912-P, CODE 61 NPTF Flange Connector
1915, 1917 & 1919, CODES 61 & 62 Butt Weld Connector-
 Various Pipe Schedules

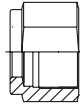
FLARELESS BITE TYPE FITTINGS



INSTRUMENTATION



N0304
Plug



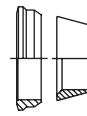
N0318
Nut



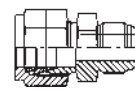
N0319-B
Back Ferrule



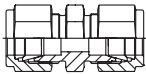
N0319-F
Front Ferrule



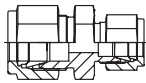
N0319-S
Ferrule Set



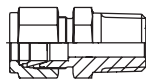
N2402
Male JIC Connector



N2403
Union



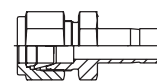
N2403
Reducing Union



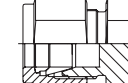
N2404
Male Connector*



N2405
Female Connector



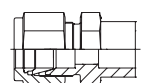
N2406
Reducer



N2408
Cap



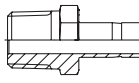
N2425 Butt Weld
Male Connector



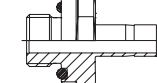
N2426 Socket Weld
Male Connector



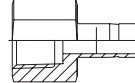
N2427
Male JIC Adapter



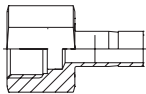
N2428
Male Adapter



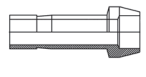
N2429
O-Seal Male Adapter



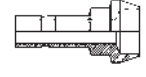
N2430
Female Adapter



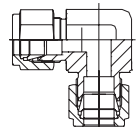
N2431
Female Gauge Adapter



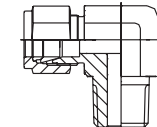
N2440
Port Connector



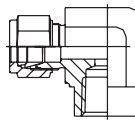
N2440
Reducing Port Connector



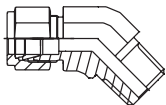
N2500
Union Elbow



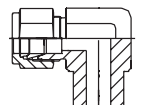
N2501
Male Elbow



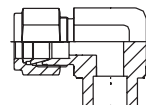
N2502
Female Elbow



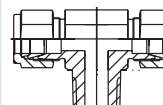
N2503
45° Male Elbow



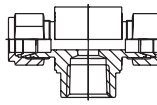
N2525
Butt Weld Male Elbow



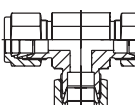
N2526
Socket Weld Male Elbow



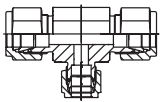
N2601
Male Branch Tee



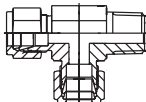
N2602
Female Branch Tee



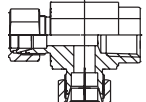
N2603
Union Tee



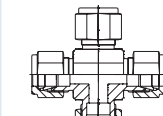
N2603
Reducing Union Tee



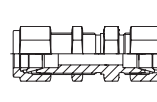
N2605
Male Run Tee



N2606
Female Run Tee



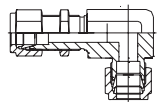
N2650
Cross



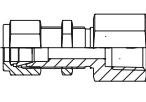
N2700-LN
Bulkhead Union



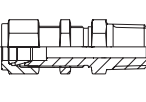
N2700-LN
Bulkhead Reducing Union



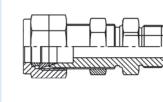
N2701-LN
Bulkhead Union Elbow



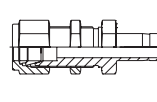
N2705-LN Bulkhead
Female Connector



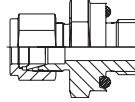
N2706-LN
Bulkhead Male Connector



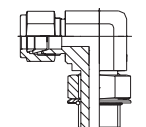
N2707-LN
Bulkhead Male JIC



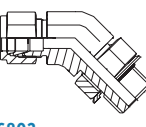
N2709-LN
Bulkhead Reducer



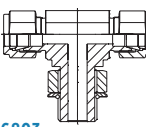
N6400
O Seal Male Connector



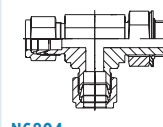
N6801
90° Positionable Elbow



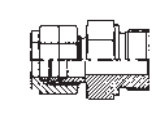
N6802
45° Positionable Male
Elbow



N6803
Positionable Male
Branch Tee



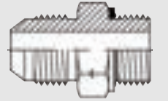
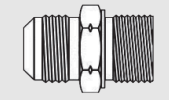
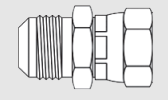
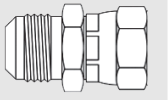
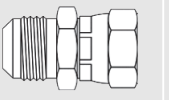
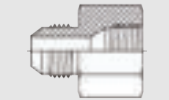
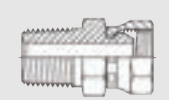
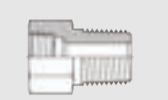
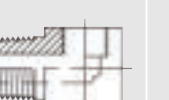
N6804
Positionable Male
Run Tee



N7002
BSPP Male Connector

⚠
*Bored Through
Male Connectors for
Thermocouples are
available. Example:
N2404-04-04-BT-SS.

CONVERSION ADAPTERS

 7000 MJ-MBSPT	 7001 MJ-MMORR	 7002 MJ-MBSPP	 7003 MJ-FBSPP	 7004 MJ-FBSPPS	 7005 MJ-MM Metric Port	 7005-L MJ-MM Light Metric (Dual)
 7005-S MJ-MM Heavy Metric (Dual)	 7007 MJ-FMS Metric	 7007-L M-JIC-MET-FEM-Light	 7007-S M-JIC-MET-FEM-Heavy	 7008 MJ-MJIS Union	 7008-F MJ-FJIS*	 7009 Komatsu MJ-MK Union
 7009-F Komatsu MJ-FK*	 7022 FJS-MBSPP	 7023 FJS-FBSPPS	 7025 FJS-MM Metric	 7030 MP-MBSPT Nipple	 7032 MP-MBSPP	 7033 MP-FBSPP
 7034 MP-FBSPPS	 7040 FP-MBSPT	 7042 FP-MBSPP	 7045 FP-MM Metric	 7062 MORB-MBSPP	 7100 MJ-MBSPT 45° Elbow	 7102-NWO MJ-MBSPPADJ 45°
 7200 MJ-MBSPT 90° Elbow	 7202-NWO MJ-MBSPPADJ 90°	 7204 MJ-MBSPPADJ 90°	 7205-NWO MJ-MMADJ 90° Elbow	 7220 FJS-MBSPT 90° Elbow	 7222 FJS-MBSPP 90° Elbow	 7588-P MJIS Plug
 7599-P Komatsu MK Plug	 7688-C FJIS Cap	 7699-C Komatsu FK Cap	 8055 Metric MM-MM Nipple	 8080 MJIS-MBSPT	 8088 MJIS-MJIS Union	 8180 MJIS-MBSPT 45° Elbow
 8280 MJIS-MBSPT 90° Elbow	 8555-H Metric MM Hollow Hex Plug	 8555-P Metric Plug	 8800 Metric Bonded Seal	 9000 MBSPT-MBSPT Nipple	 9001 MBSPT-FBSPT Bushing	 9002 MBSPT 90° Elbow
 9020 MBSPP-MBSPT Straight	 9022 MBSPP-MBSPP Nipple	 9023 MBSPP-FBSPP w/60° Seat	 9024 MBSPP-FBSPPS	 9025 Metric MBSPP-MM Nipple	 9033 FBSPP-FBSPP Coupling	 9124 MBSPP-FBSPPS Swept 45°

**LEARN EVERYTHING YOU NEED TO KNOW
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THE INDUSTRIES USING THEM.**

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UNIVERSITY

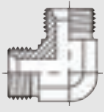
BRENNANINC.COM/BRENNAN-UNIVERSITY

INSIGHTS
INDUSTRIES WE SUPPORT

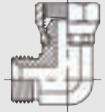
RESOURCES
BROWSE OUR LITERATURE



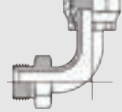
CONVERSION ADAPTERS CONTINUED



9222
MBSP 90°



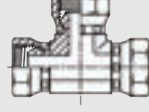
9224
MBSP-FBSPS 90°



9224-L
MBSP-FBSPS 90° Long



9322
MBSP-MBSP-MBSP



9344 FBSP-FBSP-FBSP Tee



9500-P
MBSP Plug



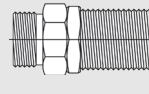
9522-H
MBSP Hollow Hex Plug



9522-P
MBSP Hollow Hex Plug



9644-C
FBSP Cap



9722-LN MBSP-MBSP Bulkhead/LOCKNUT



9900
British Bonded Seal



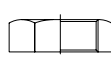
9925
BSPP-Locknut

 *Swivel style available upon request. Also available 9621-NWO MBSP60° - MBSPPAORR 90° Adj. Elbow.

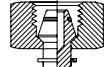
METRIC BITE TYPE



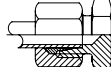
D8000
Reinforcing Sleeve



D8002
Met. Bulkhead Lock Nut



D8003
Blanking Cap-DKO



D8004
Tube End Plug



D8005
Single Bite Ring



D8006
Double Bite Ring



D8007
DiNova Bite Ring



D8008
Tube Nut



D8009 37°/24° Metric Flare Insert



D8010
37° Metric Flare Sleeve



D8011
37° Metric Flare Nut



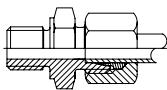
D8020 MPT-FBSP (Rigid) Gauge Coupling Body Only



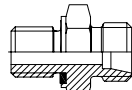
D8020-NBR MBT-FBSP (Rigid) Gauge Coupling



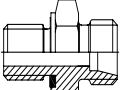
D8021 FMS-FBSP (Rigid) Gauge Coupling



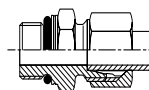
D8030-NBR
MBT-MM Form B



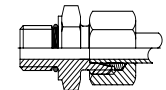
D8031-MBT-MMCOR
Straight Body Only



D8031-O-NBR
MBT-MMCOR Straight



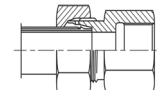
D8032 MBT-MMISO
6149 Body Only



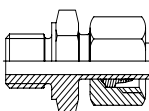
D8032-O-NBR
MBT-MMISO 6149



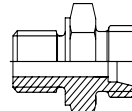
D8033-NBR
MBT-Met. Taper Strt.



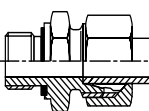
D8034-NBR
MBT-F. Met. (Rigid)



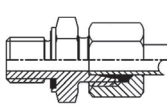
D8036-O
FMS-MMCOR Straight



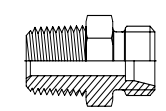
D8040 MBT-MBSP Form B



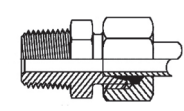
D8041 MBT-MBSPCOR Straight Body Only



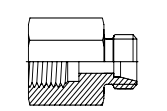
D8041-O-NBR
MBT-MBSPCOR Strt.



D8043 MBT-MBSP Straight Body Only



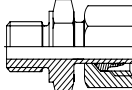
D8043-NBR
MBT-MBSP Straight



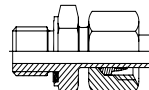
D8044 MBT-FBSP (Rigid) Body Only



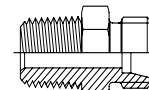
D8044-NBR
MBT-FBSP (Rigid)



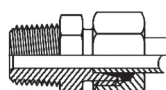
D8045 MBT-MBSP Form E Male Stud Standpipe



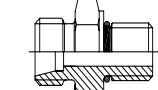
D8046-O
FMS-MBSPCOR Strt.



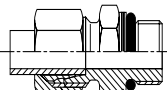
D8050 MBT-MP Straight Body Only



D8050-NBR
MBT-MP Straight



D8051 MBT-MORB Straight Body Only

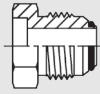


D8051-O-NBR
MBT-MORB Straight

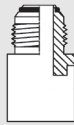
METRIC BITE TYPE CONTINUED

D8060 MBT-MBT Straight Union Body Only	D8060-NBR MBT-MBT Straight Union	D8061-LN MBT-MBT Bulkhead Straight Body Only	D8061-LN-NBR MBT-MBT Bulkhead Strt.	D8062 FMS-MBT Straight Standpipe Reducer	D8062-NBR FMS-MBT Straight Standpipe Reducer	D8064 Met. Internal Coupling Nut
D8067 F, SWV CPLG-DKO	D8096 Straight Weld Nipple	D8097 MBT Butt Weld Straight	D8097-NBR MBT-Butt Weld Strt.	D8098-NBR MBT-Butt Weld Bulkhead	D8231-NWO-NBR MMORR 90° Adj. Elbow	D8232-NWO-NBR MMISO 6149 90° Adj. Elbow
D8233 MBT-Metric Taper 90° Elbow Body Only	D8233-NBR MBT-Met. Taper 90° Elbow	D8241-NWO-NBR MBSPORR 90° Adj. Elbow	D8243 MBT-MBSPT 90° Elbow Body Only	D8243-NBR MBT-MBSPT 90° Elbow	D8250 MBT-MP 90° Elbow Body Only	D8250-NBR MBT-MP 90° Elbow
D8251-NWO-NBR MAORB 90° Adj. Elbow	D8260 MBT-MBT Equal Elbow Body Only	D8260-NBR MBT-MBT Equal Elbow	D8261 MBT-MBT Bulkhead 90° Body Only	D8261-LN-NBR MBT-MBT Bulkhead 90°	D8263 MBT-FMS 90° Adj. Elbow Body Only	D8263-NBR MBT-FMS 90° Adj. Elbow
D8269 MBT-FMS Adj. 90-DKO Body Only	D8269-NBR MBT-FMS Adj. 90-DKO	D8290-NBR Met. Para- llel Low Press. Banjo	D8291-NBR BSPP Low Press Banjo Elbow	D8292-NBR Met. Parallel High Press. Banjo Elbow	D8293-NBR BSPP High Pressure Banjo Elbow	D8360 MBT-MBT-MBT Equal Tee Body Only
D8360-NBR MBT-MBT- MBT Equal Tee	D8433 MBT-MBT-MK BR. Tee Body Only	D8433-NBR MBT-MBT-MK BR. Tee	D8443 MBT-MBT-MBSPT BR. Tee Body Only	D8443-NBR MBT-MBT- MBSPT BR. Tee	D8463 MBT-MBT-FMS Adj. Branch Tee Body Only	D8463-NBR MBT-MBT- FMS Adj. Branch Tee
D8469 MBT-MBT-FMS Adj. BR. Tee-DKO Body Only	D8469-NBR MBT-MBT- FMS Adj. BR. Tee-DKO	D8533-NBR MBT-MK- MBT Run Tee	D8543 MBT-MBSPT-MBT Run Tee Body Only	D8543-NBR MBT- MBSPT-MBT Run Tee	D8563 MBT-FMS-MBT-Adj. Run Tee Body Only	D8563-NBR MBT-FMS- MBT Adj. Run Tee
				Metric Bite Type Fittings are also available as body only by omitting the NBR suffix.		
D8569 MBT-FMS-MBT Adj. Run Tee Body Only	D8569-NBR MBT-FMS- MBT Adj. Run Tee	D8660 MBT Equal Cross Body Only	D8660-NBR MBT Equal Cross			

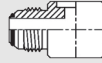
FLARE-O



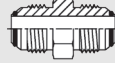
F0403
Bore-FO Straight



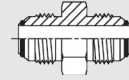
F0500
Bore-FO



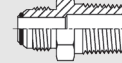
F0600
Bore-Bore-FO



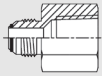
F2403
FO-FO Straight



F2403-LH FO-FO
Straight Large Hex



F2404
FO-MP Straight



F2405
FO-FP Straight



F2406
FJ-FO Straight Reducer
Insert Only



F2406
FJ-FO Straight Reducer
Non-Swivel



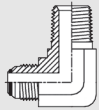
F2406
FJ-FO Straight Reducer
Nut and Insert



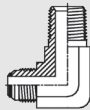
F2408
FO Plug



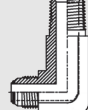
F2500
FO-FO 90°



F2501
FO-MP 90°



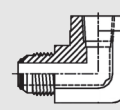
F2501-L
FO-MP 90° Long



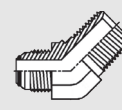
F2501-LL
FO-MP 90° X-Long



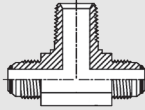
F2501-LLL
FO-MP 90° XX-Long



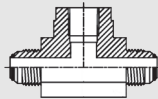
F2502
FO-FP 90°



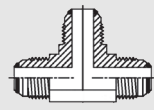
F2503
FO-MP 45°



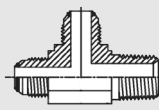
F2601
FO-FO-MP Tee



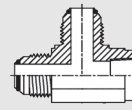
F2602
FO-FO-FP Tee



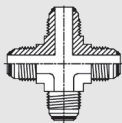
F2603
FO-FO-FO Tee



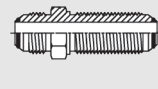
F2605
FO-MP-FO Tee



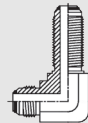
F2606
FO-FP-FO Tee



F2650
FO-FO-FO-FO Cross



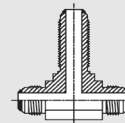
F2700
FO-FO Bulkhead Straight



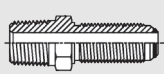
F2701
FO-FO Bulkhead 90°



F2702
FO-FO Bulkhead 45°



F2703
FO-FO-FO Bulkhead Tee



F2706 MP-FO
Bulkhead Straight



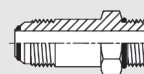
F4003
Flare-O Buna



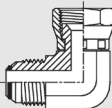
F4004
Flare-O Viton



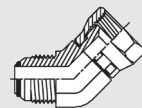
F6400-0
FO-MORB Straight



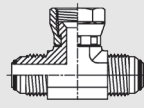
F6400-L-0
FO-MORB Straight



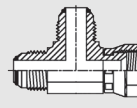
F6500
FO-FJS 90°



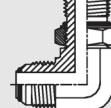
F6502
FO-FJS 45°



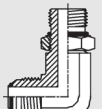
F6600
FO-FO-FJS Tee



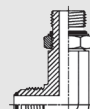
F6602
FO-FJS-FO Tee



F6801-NWO
FO-MAORB 90°



F6801-L-NWO
FO-MAORB 90° Long



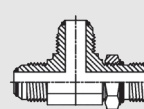
F6801-LL-NWO
FO-MAORB 90° X-Long



F6802-NWO
FO-MAORB 45°



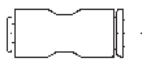
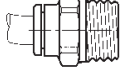
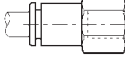
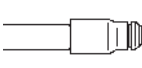
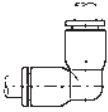
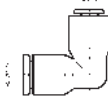
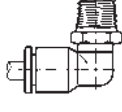
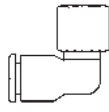
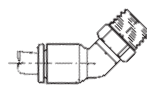
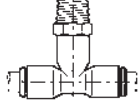
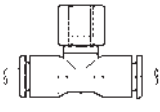
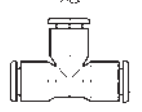
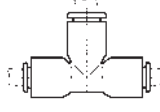
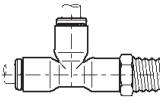
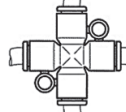
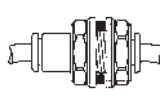
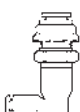
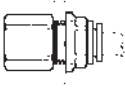
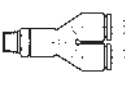
F6803-NWO
FO-FO-MAORB Tee



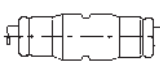
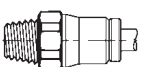
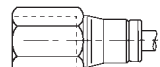
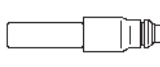
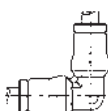
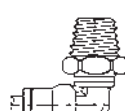
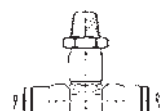
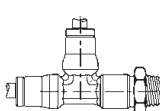
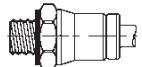
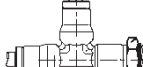
F6804-NWO
FO-MAORB-FO Tee

PUSH-TO-CONNECT

NYLON PUSH-TO-CONNECT FITTINGS FOR INDUSTRIAL APPLICATIONS - PCNY SERIES (METRIC - PCNYM)

						
2403 Union - Fractional Inch Tube To Tube	2403 Unequal Union - Fractional Inch Tube To Tube	2404 Male Connector - Fractional Inch Tube To Male NPT	2405 Straight Female Connector - Fractional Inch Tube To NPT	2406 Plug-in Reducer	2408 Plug	2428 Standpipe
						
2500 Union Elbow - Fractional Inch To Tube	2500 Unequal Union Elbow - Fractional Inch Tube To Tube	2501 Male Elbow - Fractional Inch Tube To Male NPT	2501-L Extended Male Elbow - Fractional Inch Tube To Male NPT	2502 Female Elbow - Fractional Inch Tube To NPT	2503 45° Male Elbow - Fractional Inch Tube To Male NPT or UNF	2601 Male Branch Tee - Fractional Inch Tube To Male NPT or UNF To Tube
						
2602 Female Branch Tee - Fractional Inch Tube To Male NPT	2603 Tee - Fractional Inch Tube To Tube To Tube	2603 Unequal Tee - Fractional Inch Tube To Tube To Tube	2605 Male Run Tee - Fractional Inch Tube To Tube To Male NPT or UNF	2650 Cross	2700 Bulkhead Union - Tube To Tube	2701 Equal Bulkhead Elbow - Tube To Tube
				 Brennan Tubing PC1094, 1/8", 1/4" and 3/8" sizes are stock in black or white in 100 ft. rolls.		
2705 Female Bulkhead Connector - Tube To NPT	2801 "Y" Male - Fractional Inch Tube To NPT	2803 "Y" - Fractional Inch Tube To Tube	2805 Banjo - Fractional Inch Tube To NPT			

NICKEL-PLATED BRASS PUSH-TO-CONNECT FITTINGS FOR INDUSTRIAL APPLICATIONS - PCNB SERIES (METRIC - PCNBM)

				
2403 Straight Union - Fractional Inch Tube To Tube	2404 Male Connector - Fractional Inch Tube To NPT	2405 Female Connector - Fractional Inch Tube To NPT	2406 Plug-in Reducer	2428 Standpipe
				
2500 Union Elbow - Fractional Inch Tube To Tube	2501 Male Elbow - Fractional Inch Tube To NPT	2601 Male Branch Tee - Fractional Inch Tube To NPT To Tube	2603 Tee - Fractional Inch Tube To Tube	2605 Male Run Tee - Fractional Inch Tube To Tube To NPT
				
2700 Bulkhead Connector - Fractional Inch Tube To Tube	6400 Male Connector - Fractional Inch Tube To UNF	6801 Male Elbow - Fractional Inch Tube To UNF	6803 Male Branch Tee - Fractional Inch Tube To UNF To Tube	6804 Male Run Tee - Fractional Inch Tube To Tube To UNF

 Brennan Tubing PC1094, 1/8", 1/4" and 3/8" sizes are stock in black or white in 100 ft. rolls.

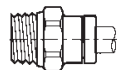
PUSH-TO-CONNECT

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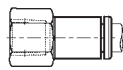
SAE AND DOT PUSH-TO-CONNECT FITTINGS FOR VEHICLE APPLICATIONS - PCDT SERIES



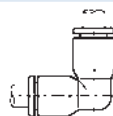
2403 Union - Fractional Inch Tube To Tube



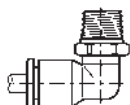
2404 Male Connector - Fractional Inch Tube To Male NPT



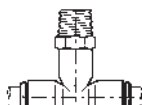
2405 Straight Female Connector - Fractional Inch Tube To NPT



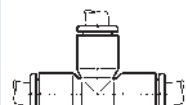
2500 Union Elbow - Fractional Inch Tube To Tube



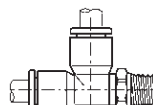
2501 Male Elbow - Fractional Inch Tube To Male NPT



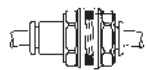
2601 Male Branch Tee - Fractional Inch Tube To Male NPT



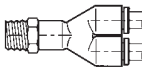
2603 Union Tee - Fractional Inch Tube To Tube To Tube



2605 Male Run Tee - Fractional Inch Tube To Male NPT



2700 Bulkhead Union - Fractional Inch



2801 "Y" Male Connector - Fractional Inch Tube To NPT



2803 Union "Y" - Fractional Inch Tube To Tube

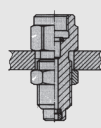


Brennan Tubing PC1094, 1/8", 1/4" and 3/8" sizes are stock in black or white in 100 ft. rolls.

TEST POINTS



TEST HOSE
DTH Series



GAUGE ADAPTER
DGA Series



DIRECT GAUGE ADAPTER
DDG Series



PRESSURE GAUGE
DG Series



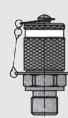
SINGLE GAUGE KIT
DGK-S



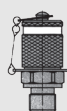
DOUBLE GAUGE KIT
DGK-D



TRIPLE GAUGE KIT
DGK-T



DP-2404
TPS-MNPT



DP-6400
TPS-MORB



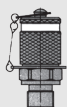
DP-6504
TPS-FJS



DP-7002
TPS-MBSPT



DP-7002-P0
TPS-MMETRIC



DP-7005
TPS-MBSPP



Other test Points available: TPT-362 Series MJ-FJS-FNPTF TPT-369 Series MJ-FJS-FORB

SPECIALS

If you have a design challenge that involves hydraulic fittings, Brennan will help. Chances are, we've already developed a fitting for a similar requirement. The solution could be as easy as modifying an existing fitting to meet your specific requirements. Or, we can start from scratch to develop a solution.

If your application calls for specials, we're the source that will meet your needs. Put the experience of the Brennan team to work for you.

For More Information, please contact your local sales rep.

ABOUT BRENNAN

In 1953, Brennan Industries, Inc. was founded in Ohio *to answer the need of hydraulic systems customers who required reliable tube fitting and adapter products in a timely fashion.*

In the early years, only about 300 different connectors were being manufactured. Today, with *over 50,000 line items in inventory*, Brennan offers the most complete line of hydraulic tube fittings, adapters and related products available anywhere in the world.

Whether you need steel, stainless steel or brass standards or specials, *we have the fittings you need* on the shelf and in sizes ranging from 1/16" to 3". If you need something custom, our Engineered Solutions team can make it for you quickly.

Brennan products are stocked at strategically located, full-service distribution centers across North America, Europe and Asia.

Our global manufacturing and inspection processes assure that our customers, no matter where they may be located, will receive quality Brennan fittings *consistent* in fit, form, function, quality and performance.

As an ISO 9001: 2000 certified company, all our products meet or exceed J.I.C./S.A.E. specifications and *Brennan is the product identification and traceability innovator within the industry.*

Brennan's international reputation for excellence has contributed to our rapid growth. Despite this growth we remain a family owned business making sure our *customers still receive personal attention* by our experienced sales and customer service representatives.

For more information, please contact your local sales rep.

WE LOOK FORWARD TO HEARING FROM YOU.



NOTES

[illegible]



BRENNAN

With 16 strategically located, full-service distribution centers across North America, Europe and Asia, our goal is to provide your fittings as fast as possible- when and where you need them.

MAKING CONNECTIONS

Brennan supplies customers worldwide with more than 120,000 standard and special hydraulic fittings, adapters and O-rings in sizes ranging from 1/16 to 3 inches. These include a wide choice of fitting and adapter types such as tube, O-ring face seal, instrumentation, metric bite type, push-to-connect, conversion and flareless bite type, as well as valves, clamps and swivels.

Brennan fittings are manufactured to the highest standards, meeting or exceeding J.I.C./S.A.E. and international specifications, with quality control certifications including DIN, ISO, ITAR, ASTM, NADCAP and AS9100.

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