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2501 -37° JIC MALE TO NPTF MALE PIPE 90 ° ELBOW



37° JIC Male to NPTF Male Pipe 90 ° Elbow

2501 JIC equivalent to the following:

- * SAE 070202
- * Aeroquip 2024
- * Parker CTX
- * Parker 2103
- * Weatherhead C5405

Available in stainless steel: SS-2501

(1) JIC Male (2) NPTF Male



PRESSURE RATINGS



DIMENSIONAL DRAWINGS



CROSS REFERENCE

37° JIC MALE TO NPTF MALE PIPE 90 ° ELBOW

PRINT PAGE

ITEM#	ITEM NAME	OUR PRICE	QTY	
2501-02-02	2501-02-02 - 90° Elbow, 1/8" JIC (5/16"-24 thread) x 1/8" NPTF Male	\$7.77		
2501-03-02	2501-03-02 - 90° Elbow, 3/16" JIC (3/8"-24 thread) x 1/8" NPTF Male	\$2.48		
2501-04-02	2501-04-02 - 90° Elbow, 1/4" JIC (7/16"-20 thread) x 1/8" NPTF Male	\$1.45		
2501-04-04	2501-04-04 - 90° Elbow, 1/4" JIC (7/16"-20 thread) x 1/4" NPTF Male	\$1.51		

2501-04-06	2501-04-06 - 90° Elbow, 1/4" JIC (7/16"-20 thread) x 3/8" NPTF Male	\$2.46		
2501-04-08	2501-04-08 - 90° Elbow, 1/4" JIC (7/16"-20 thread) x 1/2" NPTF Male	\$3.23		
2501-04-12	2501-04-12 - 90° Elbow, 1/4" JIC (7/16"-20 thread) x 3/4" NPTF Male	\$16.68		
2501-05-02	2501-05-02 - 90° Elbow, 5/16" JIC (1/2"-20) x 1/8" NPTF Male	\$2.25		
2501-05-04	2501-05-04 - 90° Elbow, 5/16" JIC (1/2"-20) x 1/4" NPTF Male	\$3.02		
2501-05-06	2501-05-06 - 90° Elbow, 5/16" JIC (1/2"-20) x 3/8" NPTF Male	\$3.09		
2501-05-08	2501-05-08 - 90° Elbow, 5/16" JIC (1/2"-20) x 1/2" NPTF Male	\$7.26		
2501-06-02	2501-06-02 - 90° Elbow, 3/8" JIC (9/16"-18 thread) x 1/8" NPTF Male	\$2.02		
2501-06-04	2501-06-04 - 90° Elbow, 3/8" JIC (9/16"-18 thread) x 1/4" NPTF Male	\$1.40		
2501-06-06	2501-06-06 - 90° Elbow, 3/8" JIC (9/16"-18 thread) x 3/8" NPTF Male	\$2.09		
2501-06-08	2501-06-08 - 90° Elbow, 3/8" JIC (9/16"-18 thread) x 1/2" NPTF Male	\$2.48		
2501-06-12	2501-06-12 - 90° Elbow, 3/8" JIC (9/16"-18 thread) x 3/4" NPTF Male	\$5.77		
2501-08-02	2501-08-02 - 90° Elbow, 1/2" JIC (3/4"-16 thread) x 1/8" NPTF Male	\$2.35		
2501-08-04	2501-08-04 - 90° Elbow, 1/2" JIC (3/4"-16 thread) x 1/4" NPTF Male	\$2.52		
2501-08-06	2501-08-06 - 90° Elbow, 1/2" JIC (3/4"-16 thread) x 3/8" NPTF Male	\$2.52		
2501-08-08	2501-08-08 - 90° Elbow, 1/2" JIC (3/4"-16 thread) x 1/2" NPTF Male	\$2.49		
2501-08-12	2501-08-12 - 90° Elbow, 1/2" JIC (3/4"-16 thread) x 3/4" NPTF Male	\$3.85		
2501-08-16	2501-08-16 - 90° Elbow, 1/2" JIC (3/4"-16 thread) x 1" NPTF Male	\$8.49		
2501-10-06	2501-10-06 - 90° Elbow, 5/8" JIC (7/8"-14 thread) x 3/8" NPTF Male	\$5.44		
2501-10-08	2501-10-08 - 90° Elbow, 5/8" JIC (7/8"-14 thread) x 1/2" NPTF Male	\$3.01		
2501-10-12	2501-10-12 - 90° Elbow, 5/8" JIC (7/8"-14 thread) x 3/4" NPTF Male	\$4.40		
2501-10-16	2501-10-16 - 90° Elbow, 5/8" JIC (7/8"-14 thread) x 1" NPTF Male	\$8.35		

2501-12-06	2501-12-06 - 90° Elbow, 3/4" JIC (1 1/16"-12 thread) x 3/8" NPTF Male	\$7.05		
2501-12-08	2501-12-08 - 90° Elbow, 3/4" JIC (1 1/16"-12 thread) x 1/2" NPTF Male	\$4.55		
2501-12-12	2501-12-12 - 90° Elbow, 3/4" JIC (1 1/16"-12 thread) x 3/4" NPTF Male	\$4.51		
2501-12-16	2501-12-16 - 90° Elbow, 3/4" JIC (1 1/16"-12 thread) x 1" NPTF Male	\$8.26		
2501-12-20	2501-12-20 - 90° Elbow, 3/4" JIC (1 1/16"-12 thread) x 1-1/4" NPTF Male	\$26.19		
2501-14-12	2501-14-12 - 90° Elbow, 7/8" JIC (1 3/16"-12 thread) x 3/4" NPTF Male	\$8.79		
2501-16-08	2501-16-08 - 90° Elbow, 1" JIC (1 5/16"-12 thread) x 1/2" NPTF Male	\$8.60		
2501-16-12	2501-16-12 - 90° Elbow, 1" JIC (1 5/16"-12 thread) x 3/4" NPTF Male	\$7.22		
2501-16-16	2501-16-16 - 90° Elbow, 1" JIC (1 5/16"-12 thread) x 1" NPTF Male	\$8.34		
2501-16-20	2501-16-20 - 90° Elbow, 1" JIC (1 5/16"-12 thread) x 1-1/4" NPTF Male	\$15.38		
2501-16-24	2501-16-24 - 90° Elbow, 1" JIC (1 5/16"-12 thread) x 1-1/2" NPTF Male	\$19.96		
2501-20-12	2501-20-12 - 90° Elbow, 1-1/4" JIC (1-5/8"-12 thread) x 3/4" NPTF Male	\$22.53		
2501-20-16	2501-20-16 - 90° Elbow, 1-1/4" JIC (1-5/8"-12 thread) x 1" NPTF Male	\$14.18		
2501-20-20	2501-20-20 - 90° Elbow, 1-1/4" JIC (1-5/8"-12 thread) x 1-1/4" NPTF Male	\$14.12		
2501-20-24	2501-20-24 - 90° Elbow, 1-1/4" JIC (1-5/8"-12 thread) x 1-1/2" NPTF Male	\$22.30		
2501-24-16	2501-24-16 - 90° Elbow, 1-1/2" JIC (1-7/8"-12 thread) x 1" NPTF Male	\$28.56		
2501-24-20	2501-24-20 - 90° Elbow, 1-1/2" JIC (1-7/8"-12 thread) x 1-1/4" NPTF Male	\$25.63		
2501-24-24	2501-24-24 - 90° Elbow, 1-1/2" JIC (1-7/8"-12 thread) x 1-1/2" NPTF Male	\$24.48		
2501-24-32	2501-24-32 - 90° Elbow, 1-1/2" JIC (1-7/8"-12 thread) x 2" NPTF Male	\$74.56		
2501-32-24	2501-32-24 - 90° Elbow, 2" JIC (2 1/2"-12 thread) x 1-1/2" NPTF Male	\$81.58		
2501-32-32	2501-32-32 - 90° Elbow, 2" JIC (2 1/2"-12 thread) x 2" NPTF Male	\$48.86		

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Features

Material: High pressure carbon steel with zinc trivalent anti-corrosion coating SAE 37° JIC meets SAE J514 specifications and are used for petroleum and mineral oil based fluids in hydraulic applications

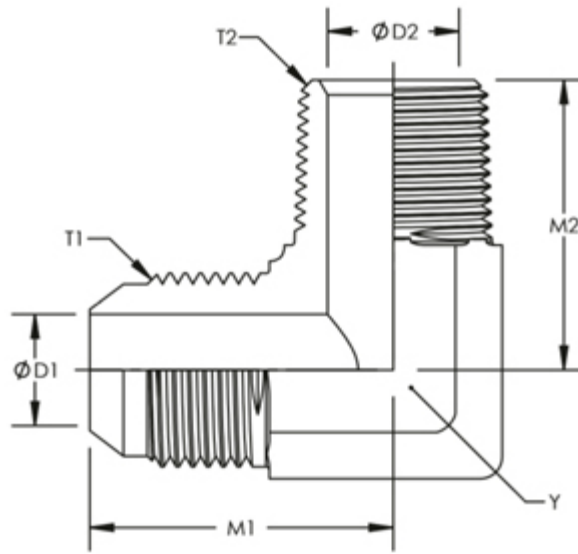
Product Details

Pressure Ratings:

SAE J514 Pressure Ratings					
Nom. SAE Dash Size	Nom. Tube O.D. Inches	37 Degree Flare Straight Thread	Nom. Pipe Size	SAE St. Threads Union & Bulkhead (PSI)	Fittings With Pipe Threads (PSI)
2	1/8	5/16"-24	1/8"	5000	5000
3	3/16	3/8"-24	1/8"	5000	5000
4	1/4	7/16"-20	1/8"	5000	5000
5	5/16	1/2"-20	1/8"	5000	5000
6	3/8	9/16"-18	1/4"	5000	5000
8	1/2	3/4"-16	3/8"	4500	4000
10	5/8	7/8"-14	1/2"	3500	3000
12	3/4	1 1/16"-12	3/4"	3500	3000
14	7/8	1 3/16"-12	3/4"	3000	2500
16	1	1 5/16"-12	1"	3000	2000
20	1 1/4	1 5/8"-12	1 1/4"	2500	1150
24	1 1/2	1 7/8"-12	1 1/2"	2000	1000
32	2	2 1/2"-12	2"	1500	1000

NOTE: Since many factors influence the pressure at which a system will or will not perform satisfactory, values shown in this table should not be construed as guaranteed minimum.

Dimensional Drawings:



Product ID	Y HEX	T1	M1	D1	T2	M2	D2
SS-2501-02-02	0.438	5/16-24	0.77	0.063	1/8-27	0.72	0.188
SS-2501-02-04	0.563	5/16-24	0.94	0.063	1/4-18	1.09	0.281
SS-2501-03-02	0.438	3/8-24	0.83	0.125	1/8-27	0.72	0.188
SS-2501-04-02	0.438	7/16-20	0.89	0.172	1/8-27	0.78	0.188
SS-2501-04-04	0.563	7/16-20	1.05	0.172	1/4-18	1.09	0.281
SS-2501-04-06	0.75	7/16-20	1.12	0.172	3/8-18	1.22	0.406
SS-2501-04-08	0.875	7/16-20	1.21	0.172	1/2-14	1.47	0.531
SS-2501-04-12	1.063	7/16-20	1.3	0.172	3/4-14	1.59	0.719
SS-2501-05-02	0.563	1/2-20	0.95	0.234	1/8-27	0.78	0.188
SS-2501-05-04	0.563	1/2-20	1.05	0.234	1/4-18	1.09	0.281
SS-2501-05-06	0.75	1/2-20	1.12	0.234	3/8-18	1.22	0.406
SS-2501-05-08	0.875	1/2-20	1.21	0.234	1/2-14	1.47	0.531
SS-2501-06-02	0.563	9/16-18	1.06	0.297	1/8-27	0.9	0.188
SS-2501-06-04	0.563	9/16-18	1.06	0.297	1/4-18	1.09	0.281
SS-2501-06-06	0.75	9/16-18	1.14	0.297	3/8-18	1.22	0.406
SS-2501-06-08	0.875	9/16-18	1.22	0.297	1/2-14	1.47	0.531
SS-2501-06-12	1.063	9/16-18	1.31	0.297	3/4-14	1.59	0.719
SS-2501-08-02	0.75	3/4-16	1.25	0.391	1/8-27	1.03	0.188
SS-2501-08-04	0.75	3/4-16	1.25	0.391	1/4-18	1.22	0.281
SS-2501-08-06	0.75	3/4-16	1.25	0.391	3/8-18	1.22	0.406
SS-2501-08-08	0.875	3/4-16	1.33	0.391	1/2-14	1.47	0.531
SS-2501-08-12	1.063	3/4-16	1.42	0.391	3/4-14	1.59	0.719

SS-2501-08-16	1.313	3/4-16	1.52	0.391	1-11-1/2	1.97	0.938
SS-2501-10-06	0.875	7/8-14	1.45	0.484	3/8-18	1.28	0.406
SS-2501-10-08	0.875	7/8-14	1.45	0.484	1/2-14	1.47	0.531
SS-2501-10-12	1.063	7/8-14	1.54	0.484	3/4-14	1.59	0.719
SS-2501-10-16	1.313	7/8-14	1.64	0.484	1-11-1/2	1.97	0.938
SS-2501-12-06	1.063	1-1/16-12	1.66	0.609	3/8-18	1.4	0.406
SS-2501-12-08	1.063	1-1/16-12	1.660	0.609	1/2-14	1.590	0.531
SS-2501-12-12	1.063	1-1/16-12	1.660	0.609	3/4-14	1.590	0.719
SS-2501-12-24	1.875	1-1/16-12	2.11	0.609	1-1/2-11-12	2.64	1.5
SS-2501-14-12	1.313	1-3/16-12	1.8	0.719	3/4-14	1.69	0.719
SS-2501-16-08	1.313	1-5/16-12	1.81	0.844	1/2-14	1.78	0.531
SS-2501-16-12	1.313	1-5/16-12	1.81	0.844	3/4-14	1.78	0.719
SS-2501-16-16	1.313	1-5/16-12	1.810	0.844	1-11-1/2	1.970	0.938
SS-2501-16-16	1.313	1-5/16-12	1.81	0.844	1-11-1/2	3.01	0.938
SS-2501-16-20	1.625	1-5/16-12	2.010	0.844	1-1/4-11-1/2	2.380	1.250
SS-2501-16-24	1.875	1-5/16-12	2.160	0.844	1-1/2-11-12	2.640	1.500
SS-2501-20-12	1.625	1-5/8-12	2.060	1.078	3/4-14	2.160	0.719
SS-2501-20-16	1.625	1-5/8-12	2.060	1.078	1-11-1/2	2.350	0.938
SS-2501-20-20	1.625	1-5/8-12	2.060	1.078	1-1/4-11-1/2	2.380	1.250
SS-2501-20-20	1.625	1-5/8-12	2.06	1.078	1-1/4-11-1/2	3.69	1.25
SS-2501-20-24	1.875	1-5/8-12	2.200	1.078	1-1/2-11-12	2.640	1.500
SS-2501-24-16	1.875	1-7/8-12	2.330	1.313	1-11-1/2	2.580	0.938
SS-2501-24-20	1.875	1-7/8-12	2.330	1.313	1-1/4-11-1/2	2.610	1.250
SS-2501-24-24	1.875	1-7/8-12	2.33	1.313	1-1/2-11-1/2	4.1	1.5
SS-2501-24-32	2.500	1-7/8-12	2.810	1.313	2-11-1/2	3.000	1.938
SS-2501-32-24	2.500	2-1/2-12	3.060	1.781	1-1/2-11-12	2.970	1.500
SS-2501-32-32	2.500	2-1/2-12	3.060	1.781	2-11-1/2	3.000	1.938

Competitor Cross Reference:

INTERCHANGEABLE WITH:					
SHF	AEROQUIP	PARKER	SSP	SAE	MS
2501-02-02	259-2024-2-2	2 CTX-SS	J2ME	70202	MS51504
2501-03-02	259-2024-3-2	3 CTX-SS	J3ME	70202	MS51504

2501-04-02	259-2024-2-4	4 CTX-SS	J4ME	70202	MS51504
2501-04-04	259-2024-4-4	4-4 CTX-SS	J4-4ME	70202	MS51504
2501-04-06	259-2024-6-4	4-6 CTX-SS	J4-6ME	70202	MS51504
2501-04-08	259-2024-8-4	4-8 CTX-SS	J4-8ME	70202	MS51504
2501-05-04	259-2024-4-5	5-4 CTX-SS	J5-4ME	70202	MS51504
2501-05-06	259-2024-6-5	5-6 CTX-SS	J5-6ME	70202	MS51504
2501-06-02	259-2024-2-6	6-2 CTX-SS	J6-2ME	70202	MS51504
2501-06-04	259-2024-4-6	6 CTX-SS	J6ME	70202	MS51504
2501-06-06	259-2024-6-6	6-6 CTX-SS	J6-6ME	70202	MS51504
2501-06-08	259-2024-8-6	6-8 CTX-SS	J6-8ME	70202	MS51504
2501-08-04	259-2024-4-8	8-4 CTX-SS	J8-4ME	70202	MS51504
2501-08-06	259-2024-6-8	8 CTX-SS	J8ME	70202	MS51504
2501-08-08	259-2024-8-8	8-8 CTX-SS	J8-8ME	70202	MS51504
2501-08-12	259-2024-12-8	8-12 CTX-SS	J8-12ME	70202	MS51504
2501-08-16	259-2024-16-8	8-16 CTX-SS	J8-16ME	70202	MS51504
2501-10-08	259-2024-8-10	10 CTX-SS	J10ME	70202	MS51504
2501-10-12	259-2024-12-10	10-12 CTX-SS	J10-12ME	70202	MS51504
2501-12-08	259-2024-8-12	12-8 CTX-SS	J12-8ME	70202	MS51504
2501-12-06	259-2024-12-12	12 CTX-SS	J12ME	70202	MS51504
2501-12-12	259-2024-16-12	12-16 CTX-SS	J12-16ME	70202	MS51504
2501-16-08	259-2024-8-16	16-8 CTX-SS	J16-8ME	70202	MS51504
2501-16-12	259-2024-12-16	16-12 CTX-SS	J16-12ME	70202	MS51504
2501-16-16	259-2024-16-16	16 CTX-SS	J16ME	70202	MS51504
2501-16-20	259-2024-20-16	16-20 CTX-SS	J16-20ME	70202	MS51504
2501-16-24	259-2024-24-16	16-24 CTX-SS	J16-24ME	70202	MS51504
2501-20-16	259-2024-16-20	20-16 CTX-SS	J20-16ME	70202	MS51504
2501-20-20	259-2024-20-20	20 CTX-SS	J20ME	70202	MS51504
2501-20-24	259-2024-24-20	20-24 CTX-SS	J20-24ME	70202	MS51504
2501-24-20	259-2024-20-24	24-20 CTX-SS	J24-20ME	70202	MS51504
2501-24-24	259-2024-24-24	24 CTX-SS	J24ME	70202	MS51504
2501-32-32	259-2024-32-32	32 CTX-SS	J32ME	70202	MS51504

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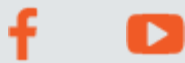
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