

**STAINLESS STEEL ADAPTERS**

#316 STAINLESS STEEL ADAPTERS

**STAINLESS STEEL ADAPTERS**

PIPE SWIVELS



JIC FITTINGS



BULKHEAD FITTINGS



PIPE FITTINGS



SAE O-RING BOSS



JIC FEMALE SWIVELS



HOSE CRIMP FITTINGS



ALL MALE THREADS SHIPPED WITH PROTECTIVE COVER



# TECHNICAL INFORMATION

## #316 STAINLESS STEEL ADAPTERS

### PRESSURE RATINGS

The hydraulic tube fittings represented by Stainless Adapters Inc. conform to the performance requirements specified in SAE J514, SAE J518, SAE J1453, SAE J1926/ISO 11926 and related standards.

The working pressure ratings listed below are based on a 4:1 design factor for minimum burst. As specified in SAE J514, these are dynamic pressure ratings and the fittings are capable of passing a cyclic endurance (impulse) test for one million cycles at 133 % of the corresponding working pressure.

The rated working pressure for any fitting is based on the lowest pressure rated fitting end. For example, a fitting may include one -4 (1/4") male 37-degree tube end and one -6 (3/8") male pipe end. From the tables below, the rated working pressure for the -4 male 37-degree tube end is 34.5 MPa (5,000 psi) and the rated working pressure of the -6 (3/8") male pipe end is 21 MPa (3,000 psi). The rated working pressure of the fitting would be 21 MPa (3,000 psi).

For proper performance, the design of any hydraulic system should take into consideration the rated working pressures for each of the components of the system, including standard ratings for hose and tubing components and assemblies. For any application, testing should be performed to assure safe and satisfactory performance.

Pressure Ratings for Fittings With NPTF Pipe Threads and Adapter Unions							
Nominal Pipe Size		Thread Size		Working Pressures			
Nom SAE Dash Size	Nom Inch Pipe O.D.	Dryseal Pipe Thread (NPTF <sup>1</sup> ) Male and Female	Straight Pipe Thread (NPSM <sup>2</sup> ) Female Swivels	Fittings With NPTF Pipe Threads		Adapter Unions	
				MPa	psi	MPa	psi
-2	1/8	1/8-27	1/8-27	34.5	5,000	34.5	5,000
-4	1/4	1/4-18	1/4-18	27.5	4,000	34.5	5,000
-6	3/8	3/8-18	3/8-18	21	3,000	27.6	4,000
-8	1/2	1/2-14	1/2-14	21	3,000	24.1	3,500
-12	3/4	3/4-14	3/4-14	17	2,500	15.5	2,250
-16	1	1-11-1/2	1-11-1/2	14	2,000	13.8	2,000
-20	1 1/4	1-1/4-11-1/2	1-1/4-11-1/2	8	1,150	11.2	1,625
-24	1 1/2	1-1/2-11-1/2	1-1/2-11-1/2	7	1,000	8.6	1,250
-32	2	2-11-1/2	2-11-1/2	7	1,000	7.8	1,125

1) Dryseal American Standard Taper Pipe Thread

2) American Standard Straight Pipe Thread for Mechanical Joints

### ■ Temperature Rating

Material	Identify	Max. Temperature °F(°C)
316 Stainless Steel	SS	1000(537)
Brass	B	400(204)
Carbon Steel	C	375(190)

**TECHNICAL INFORMATION**

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# Pressure Ratings

37° Flare SAE J514

Allowable Working Pressure Ratings (Capable of 4 to 1 Min. Burst)

Nom.SAE Dash Size	Nom.Tube O.D Inches	37°Flare Straight Thread	Nom.Pipe Size	SAE St. Threads Union and 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

JIC threads conform to SAE J514 specifications

**NPT**

Size Designator	NPT Size	316 Stainless Steel			
		Male		Female	
		psig	bar	psig	bar
1	1/16	11000	757	6700	461
2	1/8	10000	689	6500	447
4	1/4	8000	551	6600	454
6	3/8	7800	537	5300	365
8	1/2	7700	530	4900	337
12	3/4	7300	502	4600	316
16	1	5300	365	4400	303
20	1 1/4	6000	413	5000	344
24	1 1/2	5000	344	4600	316
32	2	3900	268	3900	268

NPT threads meet the requirements of ASME/ANSI B.1.20.1

## FEMALE PIPE SWIVELS

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### MALE NPT X FEMALE NPSM SWIVEL



PART #	(A) MNPT SIZE	(B) FNPT SIZE	(A) MNPT THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS1404-04-04	1/4	1/4	1/4-18	1/4-18	1.440	----
SS1404-06-06	3/8	3/8	3/8-18	3/8-18	1.560	----
SS1404-08-08	1/2	1/2	1/2-14	1/2-14	1.940	----
SS1404-12-12	3/4	3/4	3/4-14	3/4-14	2.060	----
SS1404-16-16	1	1	1-11 1/2	1-11 1/2	2.380	----

SAI: 1404-X-X / SSP: PSX-XC / PARKER: 0107-X-X-SS / AEROQUIP: 259-2045-X-X

### 316 STAINLESS STEEL FEMALE NPT X FEMALE NPSM SWIVEL



PART	(A) FNPT SIZE	(B) FNPT SIZE	(A) FNPT THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS1405-04-04	1/4	1/4	1/4-18	1/4-18	1.440	----
SS1405-06-06	3/8	3/8	3/8-18	3/8-18	1.560	----
SS1405-08-08	1/2	1/2	1/2-14	1/2-14	1.830	----
SS1405-12-12	3/4	3/4	3/4-14	3/4-14	1.960	----
SS1405-16-16	1	1	1-11 1/2	1-11 1/2	2.300	----

SAI: 1405-X-X / SSP: PSX-XFC / PARKER: 0207-X-X-SS / AEROQUIP: 259-2046-X-X

#### Control Your Temper

There once was a little boy who had a very bad temper. His father decided to hand him a bag of nails and said that every time the boy lost his temper, he had to hammer a nail into the fence.

On the first day, the boy hammered 37 nails into that fence.

The boy gradually began to control his temper over the next few weeks, and the number of nails he was hammering into the fence slowly decreased.

He discovered it was easier to control his temper than to hammer those nails into the fence.

Finally, the day came when the boy didn't lose his temper at all. He told his father the news and the father suggested that the boy should now pull out a nail every day he kept his temper under control.

The days passed and the young boy was finally able to tell his father that all the nails were gone. The father took his son by the hand and led him to the fence.

"you have done well, my son, but look at the holes in the fence. The fence will never be the same. When you say things in anger, they leave a scar just like this one. You can put a knife in a man and draw it out. It won't matter how many times you say I'm sorry, the wound is still there."

Moral of the story:

Control your anger, and don't say things to people in the heat of the moment, that you may later regret. Some things in life, you are unable to take back.

- Unknown

**JIC 37°**

## #316 STAINLESS STEEL ADAPTERS

**JIC TUBE SLEEVE**

PART	(A) SIZE	(L)	LIST PRICE
SS319-04	1/4	.409	----
SS319-06	3/8	.500	----
SS319-08	1/2	.559	----
SS319-10	5/8	.661	----
SS319-12	3/4	.681	----
SS319-16	1	.779	----

SAI: 319-X / SSP: JXS / PARKER: XTX-SS / AEROQUIP: 259-900605-X

**JIC TUBE NUT**

PART	(A) FJIC SIZE	(A) THREAD	HEX	(L)	LIST PRICE
SS318-04	1/4	7/16-20	9/16	.622	----
SS318-06	3/8	9/16-18	11/16	.728	----
SS318-08	1/2	3/4-16	7/8	.850	----
SS318-10	5/8	7/8-14	1	.980	----
SS318-12	3/4	1-1/16-12	1-1/4	1.031	----
SS318-16	1	1-5/16-12	1-1/2	1.129	----

SAI: 318-X / SSP: JXN / PARKER: XBTX-SS / AEROQUIP: 259-1290-X

**JIC CAP**

PART	(A) FJIC SIZE	(A) THREAD	HEX	(L) LENGTH	LIST PRICE
SS304-C-04	1/4	7/16-20	9/16	.594	----
SS304-C-06	3/8	9/16-18	11/16	.625	----
SS304-C-08	1/2	3/4-16	7/8	.748	----
SS304-C-10	5/8	7/8-14	1	.842	----
SS304-C-12	3/4	1-1/16-12	1-1/4	.905	----
SS304-C-16	1	1-5/16-12	1-1/2	1.015	----

SAI: 304-C-X / SSP: AJXZ / PARKER: X FNTX-SS / AEROQUIP: 259-210292-X

# STRAIGHTS JIC FLARE 37°

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STAINLESS ADAPTERS

## JIC UNION



PART	(A) MJIC SIZE	(B) MJIC SIZE	(A) MJIC THREAD	(B) MJIC THREAD	(L)	LIST PRICE
SS2403-04-04	1/4	1/4	7/16-20	7/16-20	1.370	----
SS2403-06-04	3/8	1/4	9/16-18	7/16-20	1.401	----
SS2403-06-06	3/8	3/8	9/16-18	9/16-18	1.409	----
SS2403-08-04	1/2	1/4	3/4-16	7/16-20	1.511	----
SS2403-08-06	1/2	3/8	3/4-16	9/16-18	1.519	----
SS2403-08-08	1/2	1/2	3/4-16	3/4-16	1.618	----
SS2403-10-08	5/8	1/2	7/8-14	3/4-16	1.779	----
SS2403-10-10	5/8	5/8	7/8-14	7/8-14	1.881	----
SS2403-12-04	3/4	1/4	1-1/16-12	7/16-20	1.850	----
SS2403-12-06	3/4	3/8	1-1/16-12	9/16-18	1.850	----
SS2403-12-08	3/4	1/2	1-1/16-12	3/4-16	1.948	----
SS2403-12-12	3/4	3/4	1-1/16-12	1-1/16-12	2.161	----
SS2403-16-12	1	3/4	1-5/16-12	1-1/16-12	2.318	----
SS2403-16-16	1	1	1-5/16-12	1-5/16-12	2.251	----

SAI: 2403-X-X / SSP: JX-XU / PARKER: HTX-SS / AEROQUIP: 259-2027-X-X

## JIC X MALE NPT ADAPTER



PART	(A) MJIC SIZE	(B) MNPT SIZE	(A) MJIC THREAD	(B) MNPT THREAD	(L)	LIST PRICE
SS2404-04-02	1/4	1/8	7/16-20	1/8-27	1.220	----
SS2404-04-04	1/4	1/4	7/16-20	1/4-18	1.421	----
SS2404-04-06	1/4	3/8	7/16-20	3/8-18	1.421	----
SS2404-04-08	1/4	1/2	7/16-20	1/2-14	1.681	----
SS2404-06-04	3/8	1/4	9/16-18	1/4-18	1.429	----
SS2404-06-06	3/8	3/8	9/16-18	3/8-18	1.440	----
SS2404-06-08	3/8	1/2	9/16-18	1/2-14	1.688	----
SS2404-08-04	1/2	1/4	3/4-16	1/4-18	1.519	----
SS2404-08-06	1/2	3/8	3/4-16	3/8-18	1.531	----
SS2404-08-08	1/2	1/2	3/4-16	1/2-14	1.712	----
SS2404-08-12	1/2	3/4	3/4-16	3/4-14	1.850	----
SS2404-08-16	1/2	1	3/4-16	1-11 1/2	2.050	----
SS2404-10-08	5/8	1/2	7/8-14	1/2-14	1.889	----
SS2404-12-08	3/4	1/2	1-1/16-12	1/2-14	2.059	----
SS2404-12-12	3/4	3/4	1-1/16-12	3/4-14	2.059	----
SS2404-12-16	3/4	1	1-1/16-12	1-11 1/2	2.250	----
SS2404-16-08	1	1/2	1-5/16-12	1/2-14	2.100	----
SS2404-16-12	1	3/4	1-5/16-12	3/4-14	2.110	----
SS2404-16-16	1	1	1-5/16-12	1-11 1/2	2.299	----

**STRAIGHTS JIC FLARE 37°**

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**MALE JIC X FEMALE NPT ADAPTER**

PART	(A) MJIC SIZE	(B) FNPT SIZE	(A) MJIC THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS2405-04-04	1/4	1/4	7/16-20	1/4-18	1.389	----
SS2405-06-04	3/8	1/4	9/16-18	1/4-18	1.409	----
SS2405-06-06	3/8	3/8	9/16-18	3/8-18	1.470	----
SS2405-08-08	1/2	1/2	3/4-16	1/2-14	1.790	----
SS2405-12-12	3/4	3/4	1-1/16-12	3/4-14	2.059	----
SS2405-16-16	1	1	1-5/16-12	1-11 1/2	2.350	----

SAI: 2405-X-X / SSP: JX-XFC / PARKER: XXGTX-SS / AEROQUIP: 259-2022-X-X

**FEMALE JIC X MALE JIC (REDUCER-EXPANDER)**

PART	(A) FJIC SIZE	(B) MJIC SIZE	(A) FJIC THREAD	(B) MJIC THREAD	(L)	LIST PRICE
SS2406-06-04	3/8	1/4	9/16-18	7/16-20	1.118	----
SS2406-08-04	1/2	1/4	3/4-16	7/16-20	1.448	----
SS2406-08-06	1/2	3/8	3/4-16	9/16-18	1.311	----
SS2406-10-08	5/8	1/2	7/8-14	3/4-16	1.409	----
SS2406-12-04	3/4	1/4	1-1/16-12	7/16-20	1.500	----
SS2406-12-06	3/4	3/8	1-1/16-12	9/16-18	1.480	----
SS2406-12-08	3/4	1/2	1-1/16-12	3/4-16	1.559	----
SS2406-16-04	1	1/4	1-5/16-12	7/16-20	1.570	----
SS2406-16-06	1	3/8	1-5/16-12	9/16-18	1.578	----
SS2406-16-08	1	1/2	1-5/16-12	3/4-16	1.669	----
SS2406-16-12	1	3/4	1-5/16-12	1-1/16-12	1.877	----

SAI: 2406-X-X / SSP: PSX-XFC / PARKER: 0207-X-X-SS / AEROQUIP: 259-2046-X-X

**JIC PLUG**

PART	(A) MJIC SIZE	(A) MJIC THREAD	HEX	(L)	LIST PRICE
SS2408-04	1/4	7/16-20	1/2	.799	----
SS2408-06	3/8	9/16-18	5/8	.838	----
SS2408-08	1/2	3/4-16	13/16	.940	----
SS2408-10	5/8	7/8-14	15/16	1.098	----
SS2408-12	3/4	1-1/16-12	1-1/8	1.279	----
SS2408-16	1	1-5/16-12	1-3/8	1.330	----

SAI: 2408-X / SSP: JXP / PARKER: XRNTX-SS / AEROQUIP: 259-900599-X

# BULKHEAD FITTINGS

#316 STAINLESS STEEL ADAPTERS

## JIC BULKHEAD NUT



PART	(A) BN SIZE	(A) THREAD	HEX	(L)	LIST PRICE
SS306-04	1/4	7/16-20	11/16	.279	----
SS306-06	3/8	9/16-18	13/16	.271	----
SS306-08	1/2	3/4-16	1	.311	----
SS306-10	5/8	7/8-14	1-1/8	.358	----
SS306-12	3/4	1-1/16-12	1-3/8	.409	----
SS306-16	1	1-5/16-12	1-5/8	.409	----

SAI: 306-X / SSP: XBN / PARKER: XWLN-SS / AEROQUIP: 259-210212-X-X

## MALE JIC BULKHEAD TUBE UNION



PART	(A) MJIC SIZE	(B) MJIC SIZE	(A) MJIC THREAD	(B) MJIC THREAD	(L)	LIST PRICE
SS2700-04-04	1/4	1/4	7/16-20	7/16-20	2.070	----
SS2700-06-06	3/8	3/8	9/16-18	9/16-18	2.181	----
SS2700-08-08	1/2	1/2	3/4-16	3/4-16	2.440	----
SS2700-12-12	3/4	3/4	1-1/16-12	1-1/16-12	3.090	----
SS2700-16-16	1	1	1-5/16-12	1-5/16-12	3.141	----

SAI: 2700-X-X / SSP: JXBU / PARKER: XWTX-SS / AEROQUIP: 259-2041-X-X

## FEMALE NPT X MALE 37 DEGREE JIC BULKHEAD ADAPTER



PART	(A) FNPT SIZE	(B) MJIC SIZE	(A) FNPT THREAD	(B) MJIC THREAD	(L)	LIST PRICE
SS2705-04-04	1/4	1/4	1/4-18	7/16-20	2.078	----
SS2705-06-06	3/8	3/8	3/8-18	9/16-18	2.220	----
SS2705-08-08	1/2	1/2	1/2-14	3/4-16	2.610	----
SS2705-12-12	3/4	3/4	3/4-14	1-1/16-12	2.992	----
SS2705-16-16	1	1	1-11 1/2	1-5/16-12	3.228	----

SAI: 2705-X-X / SSP: JX-XBFC / PARKER: X-XWGTX-SS / AEROQUIP: 259-2239-X-X

## FEMALE NPT X FEMALE NPT BULKHEAD COUPLING



PART	(A) FNPT SIZE	(B) FNPT SIZE	(A) FNPT THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS2707-04-04	1/4	1/4	1/4-18	1/4-18	1.500	----
SS2707-06-06	3/8	3/8	3/8-18	3/8-18	1.311	----
SS2707-08-08	1/2	1/2	1/2-14	1/2-14	1.500	----

SAI: 2707-X-X / SSP: AXAC



**PIPE FITTINGS**

#316 STAINLESS STEEL ADAPTERS

**HEX PIPE COUPLING**

PART	(A) FNPT SIZE	(B) FNPT SIZE	(A) FNPT THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS5000-02-02	1/8	1/8	1/8-27	1/8-27	.748	----
SS5000-04-04	1/4	1/4	1/4-18	1/4-18	1.129	----
SS5000-06-04	3/8	1/4	3/8-18	1/4-18	1.129	----
SS5000-06-06	3/8	3/8	3/8-18	3/8-18	1.129	----
SS5000-08-06	1/2	3/8	1/2-14	3/8-18	1.500	----
SS5000-08-08	1/2	1/2	1/2-14	1/2-14	1.500	----
SS5000-12-12	3/4	3/4	3/4-14	3/4-14	1.531	----
SS5000-16-08	1	1/2	1-11 1/2	1/2-14	1.889	----
SS5000-16-12	1	3/4	1-11 1/2	3/4-14	1.889	----
SS5000-16-16	1	1	1-11 1/2	1-11 1/2	1.889	----

SAI: 5000-X-X / SWANGELOK: SS-XHGG-X / SSP: XHC / PARKER: XGG-SS / AEROQUIP: 259-2096-X-X

**HEX PIPE NIPPLE**

PART	(A) MNPT SIZE	(B) MNPT SIZE	(A) MNPT THREAD	(B) MNPT THREAD	L	LIST PRICE
SS5404-02-02	1/8	1/8	1/8-27	1/8-27	1.059	----
SS5404-04-02	1/4	1/8	1/4-18	1/8-27	1.259	----
SS5404-04-04	1/4	1/4	1/4-18	1/4-18	1.448	----
SS5404-06-04	3/8	1/4	3/8-18	1/4-18	1.448	----
SS5404-06-06	3/8	3/8	3/8-18	3/8-18	1.448	----
SS5404-08-04	1/2	1/4	1/2-14	1/4-18	1.700	----
SS5404-08-06	1/2	3/8	1/2-14	3/8-18	1.700	----
SS5404-08-08	1/2	1/2	1/2-14	1/2-14	1.889	----
SS5404-12-04	3/4	1/4	3/4-14	1/4-18	1.771	----
SS5404-12-06	3/4	3/8	3/4-14	3/8-18	1.771	----
SS5404-12-08	3/4	1/2	3/4-14	1/2-14	1.960	----
SS5404-12-12	3/4	3/4	3/4-14	3/4-14	1.960	----
SS5404-16-08	1	1/2	1-11 1/2	1/2-14	2.090	----
SS5404-16-12	1	3/4	1-11 1/2	3/4-14	2.149	----
SS5404-16-16	1	1	1-11 1/2	1-11 1/2	2.338	----

SAI: 5404-X-X / SWANGELOK: SS-X-HN-X / SSP: XHN / PARKER: X-XFF-SS / AEROQUIP: 259-2083-X-X

**PIPE NIPPLE**

PART	(A) MNPT SIZE	(A) MNPT THREAD	(L)	LIST PRICE
SSCN-04	1/4	1/4-18	1.120	----
SSCN-06	3/8	3/8-18	1.125	----
SSCN-08	1/2	1/2-14	1.507	----
SSCN-12	3/4	3/4-14	1.500	----
SSCN-16	1	1-11 1/2	1.880	----

SAI: CN-X / SWANGELOK: SS-X-CN / PARKER: X-X MCN-SS / AEROQUIP: 259-2083-X-X

# STEEL PIPE FITTINGS

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## MALE NPT X FEMALE NPT ADAPTER EXPANDER



PART	(A) MNPT SIZE	(B) FNPT SIZE	(A) MNPT THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS5405-02-02	1/8	1/8	1/8-27	1/8-27	1.039	----
SS5405-02-04	1/8	1/4	1/8-27	1/4-18	1.208	----
SS5405-04-04	1/4	1/4	1/4-18	1/4-18	1.389	----
SS5405-04-06	1/4	3/8	1/4-18	3/8-18	1.440	----
SS5405-04-08	1/4	1/2	1/4-18	1/2-14	1.681	----
SS5405-06-06	3/8	3/8	3/8-18	3/8-18	1.440	----
SS5405-06-08	3/8	1/2	3/8-18	1/2-14	1.681	----
SS5405-06-12	3/8	1/2	3/8-18	3/4-14	1.740	----
SS5405-08-08	1/2	1/2	1/2-14	1/2-14	1.870	----
SS5405-08-12	1/2	3/4	1/2-14	3/4-14	1.929	----
SS5405-08-16	1/2	1	1/2-14	1-11 1/2	2.181	----
SS5405-12-12	3/4	3/4	3/4-14	3/4-14	1.929	----
SS5405-12-16	3/4	1	3/4-14	1-11 1/2	2.181	----
SS5405-16-16	1	1	1-11 1/2	1-11 1/2	2.370	----

SAI: 5405-X-X / SWANGELOK: SS-X-RA-X / SSP: XXXRA / PARKER: X-XFG-SS / AEROQUIP: 259-2040-X-X

## MALE NPT X FEMALE NPT BUSHING/ REDUCER



PART	(A) MNPT SIZE	(B) FNPT SIZE	(A) MNPT THREAD	(B) FNPT THREAD	(L)	LIST PRICE
SS5406-04-02	1/4	1/8	1/4-18	1/8-27	.850	----
SS5406-06-04	3/8	1/4	3/8-18	1/4-18	.850	----
SS5406-08-04	1/2	1/4	1/2-14	1/4-18	1.098	----
SS5406-08-06	1/2	3/8	1/2-14	3/8-18	1.098	----
SS5406-12-04	3/4	1/4	3/4-14	1/4-18	1.169	----
SS5406-12-06	3/4	3/8	3/4-14	3/8-18	1.169	----
SS5406-12-08	3/4	1/2	3/4-14	1/2-14	1.169	----
SS5406-16-04	1	1/4	1-11 1/2	1/4-18	.940	----
SS5406-16-06	1	3/8	1-11 1/2	3/8-18	.940	----
SS5406-16-08	1	1/2	1-11 1/2	1/2-14	.940	----
SS5406-16-12	1	3/4	1-11 1/2	3/4-14	.940	----
SS5406-20-12	1-1/4	3/4	1-1/4-11 1/2	3/4-14	1.47	----

SAI: 5606-X-X / SWANGELOK: SS-XRB-X / SSP: XXXRA / PARKER: XXXPTR-SS / AEROQUIP: 259-2081-X-X

## HEX PIPE PLUG



PART	(A) MNPT SIZE	(A) MNPT THREAD	HEX SIZE	(L)	(L)	LIST PRICE
SS5406-P-04	1/4	1/4-18	9/16	.751	.850	----
SS5406-P-06	3/8	3/8-18	11/16	.779	.850	----
SS5406-P-08	1/2	1/2-14	7/8	1.118	1.098	----
SS5406-P-12	3/4	3/4-14	1-1/8	1.169	1.098	----
SS5406-P-16	1	1-11 1/2	1-3/8	1.397	1.169	----

SAI: 5606-P-X / SWANGELOK: SS-X-P / SSP: XXXRA / PARKER: X-HHP-SS / AEROQUIP: 259-2082-X

## HOLLOW HEX PLUG



PART	(A) MNPT SIZE	(A) MNPT THREAD	HEX SIZE	(L)	(L)	LIST PRICE
SS5406-HHP-04	1/4	1/4-18	1/4	.460	.850	----
SS5406-HHP-06	3/8	3/8-18	5/16	.460	.850	----
SS5406-HHP-08	1/2	1/2-14	3/8	.610	1.098	----
SS5406-HHP-12	3/4	3/4-14	9/16	.618	1.098	----
SS5406-HHP-16	1	1-11 1/2	5/8	.771	1.169	----

SAI: 5406-HHP-X / SWANGELOK: SS-X-HP / SSP: XCP / PARKER: X-HP-SS / AEROQUIP: 259-2222-X

**STEEL PIPE FITTINGS**

#316 STAINLESS STEEL ADAPTERS

**HEX PIPE CAP**

PART	(A) FNPT SIZE	(A) FNPT THREAD	HEX	(L)	LIST PRICE
SS5406-C-04	1/4	1/4-18	3/4	.811	----
SS5406-C-06	3/8	3/8-18	7/8	.811	----
SS5406-C-08	1/2	1/2-14	1	1.000	----
SS5406-C-12	3/4	3/4-14	1-5/16	1.129	----
SS5406-C-16	1	1-11 1/2	1-5/8	1.500	----

SAI: 5406-C / SWANGELOK: SS-X-C / SSP: XMM / PARKER: XCR-SS / AEROQUIP: 259-2085-X-X

**MALE X MALE 90 DEGREE PIPE ELBOW**

PART	(A) MNPT SIZE	(B) MNPT SIZE	(A) MNPT THREAD	(B) MNPT THREAD	(L)	LIST PRICE
SS5500-02-02	1/8	1/8	1/8-27	1/8-27	.748	----
SS5500-04-04	1/4	1/4	1/4-18	1/4-18	1.129	----
SS5500-06-06	3/8	3/8	3/8-18	3/8-18	1.129	----
SS5500-08-08	1/2	1/2	1/2-14	1/2-14	1.129	----
SS5500-12-12	3/4	3/4	3/4-14	3/4-14	1.500	----
SS5500-16-16	1	1	1-11 1/2	1-11 1/2	1.500	----

SAI: 5500-X-X / SWANGELOK: SS-X-ME / SSP: XMM / PARKER: XCR-SS / AEROQUIP: 259-2085-X-X

**MALE X FEMALE STREET ELBOW**

PART	(A) MNPT SIZE	(B) FNPT SIZE	(A) MNPT THREAD	(B) FNPT THREAD	LIST PRICE
SS5502-02-02	1/8	1/8	1/8-27	1/8-27	----
SS5502-04-04	1/4	1/4	1/4-18	1/4-18	----
SS5502-06-06	3/8	3/8	3/8-18	3/8-18	----
SS5502-08-08	1/2	1/2	1/2-14	1/2-14	----
SS5502-12-12	3/4	3/4	3/4-14	3/4-14	----
SS5502-16-16	1	1	1-11 1/2	1-11 1/2	----

SAI: 5500-X-X / SWANGELOK: SS-X-ME / SSP: XMM / PARKER: XCR-SS / AEROQUIP: 259-2085-X-X

# STEEL PIPE FITTINGS

#316 STAINLESS STEEL ADAPTERS

## FEMALE X FEMALE 90 DEGREE ELBOW



PART	(A) FNPT SIZE	(B) FNPT SIZE	(A) FNPT THREAD	(B) FNPT THREAD	LIST PRICE
SS5504-02-02	1/8	1/8	1/8-27	1/8-27	----
SS5504-04-04	1/4	1/4	1/4-18	1/4-18	----
SS5504-06-06	3/8	3/8	3/8-18	3/8-18	----
SS5504-08-08	1/2	1/2	1/2-14	1/2-14	----
SS5504-12-12	3/4	3/4	3/4-14	3/4-14	----
SS5504-16-16	1	1	1-11 1/2	1-11 1/2	----

SAI: 5504-X-X / SWANGELOK: SS-X-E / SSP: XFF / PARKER: XDD-SS / AEROQUIP: 259-2087-X-X

## MALE ELBOWS PIPE TEE



PART	(A) MNPT SIZE	(B) MNPT SIZE	(C) MNPT SIZE	(A) MNPT THREAD	(B) MNPT THREAD	(C) MNPT THREAD	
SS5600-04-04-04	1/4	1/4	1/4	1/4-18	1/4-18	1/4-18	----
SS5600-06-06-06	3/8	3/8	3/8	3/8-18	3/8-18	3/8-18	----
SS5600-08-08-08	1/2	1/2	1/2	1/2-14	1/2-14	1/2-14	----
SS5600-12-12-12	3/4	3/4	3/4	3/4-14	3/4-14	3/4-14	----
SS5600-16-16-16	1	1	1	1-11 1/2	1-11 1/2	1-11 1/2	----

SAI: 5600-X-X-X / SWANGELOK: SS-X-MT / SSP: XMMM / PARKER: XRRS-SS / AEROQUIP: 259-2257-X-X

## TEE - FEMALE X FEMALE X FEMALE



PART	(A) FNPT SIZE	(B) FNPT SIZE	(C) FNPT SIZE	(A) FNPT THREAD	(B) FNPT THREAD	(C) FNPT THREAD	
SS5605-02-02-02	1/8	1/8	1/8	1/8-27	1/8-27	1/8-27	----
SS5605-04-04-04	1/4	1/4	1/4	1/4-18	1/4-18	1/4-18	----
SS5605-06-06-06	3/8	3/8	3/8	3/8-18	3/8-18	3/8-18	----
SS5605-08-08-08	1/2	1/2	1/2	1/2-14	1/2-14	1/2-14	----
SS5605-12-12-12	3/4	3/4	3/4	3/4-14	3/4-14	3/4-14	----
SS5605-16-16-16	1	1	1	1-11 1/2	1-11 1/2	1-11 1/2	----

SAI: 5605-X-X-X / SWANGELOK: SS-X-T / SSP: XFF / PARKER: XMMO-SS / AEROQUIP: 259-2090-X-X

**SAE O-RING BOSS (ORB)**

#316 STAINLESS STEEL ADAPTERS

**MALE JIC X MALE SAE O-RING BOSS**

PART	(A) MJIC SIZE	(B) MORB SIZE	(A) MJIC THREAD	(B) MORB THREAD	(L)	
SS6400-04-04	1/4	1/4	7/16-20	7/16-20	1.228	----
SS6400-04-06	1/4	3/8	7/16-20	9/16-18	1.291	----
SS6400-06-06	3/8	3/8	9/16-18	9/16-18	1.299	----
SS6400-06-08	3/8	1/2	9/16-18	3/4-16	1.377	----
SS6400-06-10	3/8	5/8	9/16-18	7/8-14	1.500	----
SS6400-08-06	1/2	3/8	3/4-16	9/16-18	1.440	----
SS6400-08-08	1/2	1/2	3/4-16	3/4-16	1.488	----
SS6400-08-10	1/2	5/8	3/4-16	7/8-14	1.598	----
SS6400-08-12	1/2	3/4	3/4-16	1-1/16-12	1.759	----
SS6400-12-08	3/4	1/2	1-1/16-12	3/4-16	1.940	----
SS6400-12-12	3/4	3/4	1-1/16-12	1-1/16-12	1.968	----
SS6400-12-16	3/4	1	1-1/16-12	1-5/16-12	1.988	----
SS6400-16-12	1	3/4	1-5/16-12	1-1/16-12	2.039	----
SS6400-16-16	1	1	1-5/16-12	1-5/16-12	2.039	----

SAI: 6400-X-X-X / SWANGELOK: SS-X-SAE-1-XAN / SSP: JXGC / PARKER: XF50X-SS / AEROQUIP: 259-202702-X-X

**MALE SAE O-RING BOSS X FEMALE JIC SWIVEL**

PART	(A) MORB SIZE	(B) FJIC SIZE	(A) MORB THREAD	(B) FJIC THREAD	(L)	
SS6402-04-04	1/4	1/4	7/16-20	7/16-20	1.625	----
SS6402-06-06	3/8	3/8	9/16-18	9/16-18	1.842	----
SS6402-08-08	1/2	1/2	3/4-16	3/4-16	2.078	----
SS6402-12-12	3/4	3/4	1-1/16-12	1-1/16-12	2.582	----
SS6402-16-16	1	1	1-5/16-12	1-5/16-12	2.807	----

SAI: 6402-X-X-X / SSP: JSX6C / PARKER: XF650X-SS / AEROQUIP: 259-2266-X-X

**MALE SAE O-RING BOSS X FEMALE NPT**

PART	(A) MORB SIZE	(B) FNPT SIZE	(A) MORB THREAD	(B) FNPT SIZE	(L)	LIST PRICE
SS6405-04-04	1/4	1/4	7/16-20	1/4-18	1.161	----
SS6405-06-04	3/8	1/4	9/16-18	1/4-18	1.090	----
SS6405-06-06	3/8	3/8	9/16-18	3/8-18	1.330	----
SS6405-08-08	1/2	1/2	3/4-16	1/2-14	1.468	----
SS6405-12-08	3/4	1/2	1-1/16-12	1/2-14	1.409	----
SS6405-12-12	3/4	3/4	1-1/16-12	3/4-14	1.590	----
SS6405-16-16	1	1	1-5/16-12	1-11 1/2	1.897	----

SAI: 6405-X-X / SWANGELOK: SS-X-SAE-7-X / SSP: XXXGCF / PARKER: XXX-F50G-SS / AEROQUIP: 259-2216-X-X

## SAE O-RING BOSS (ORB)

#316 STAINLESS STEEL ADAPTERS

### SAE O-RING BOSS HEX PLUG



PART	(A) MORB SIZE	(A) MORB THREAD	HEX	(L)	LIST PRICE
SS6408-04	1/4	7/16-20	9/16	.669	----
SS6408-06	3/8	9/16-18	11/16	.728	----
SS6408-08	1/2	3/4-16	7/8	.779	----
SS6408-10	5/8	7/8-14	1"	.929	----
SS6408-12	3/4	1-1/16-12	1-1/4	1.090	----
SS6408-16	1	1-5/16-12	1-1/2	1.118	----

SAI: 6408-HH-X / SWANGELOK: SS-X-HPST / SSP: XCGP /  
PARKER: XHP50N-SS / AEROQUIP: 259-FF2138-X

### MALE SAE O-RING BOSS HOLLOW HEX PLUG



PART	(A) MORB SIZE	(A) MORB THREAD	HEX SIZE	(L)	LIST PRICE
SS6408-HH-02	1/8	5/16-24	1/8	.401	----
SS6408-HH-04	1/4	7/16-20	3/16	.468	----
SS6408-HH-06	3/8	9/16-18	1/4	.500	----
SS6408-HH-08	1/2	3/4-16	5/16	.578	----
SS6408-HH-10	5/8	7/8-14	3/8	.649	----
SS6408-HH-12	3/4	1-1/16-12	9/16	.767	----
SS6408-HH-16	1	1-5/16-12	5/8	.767	----

SAI: 6408-X / SWANGELOK: SS-X-PST / SSP: XGP / PARKER: XP50N-SS /  
AEROQUIP: 259-900598-X

**FEMALE JIC SWIVELS**

#316 STAINLESS STEEL ADAPTERS

**316 STAINLESS STEEL MALE NPT X FEMALE 37 DEGREE JIC SWIVEL**

PART	(A) MNPT SIZE	(B) FJIC SIZE	(A) MNPT THREAD	(B) FJIC THREAD	(L)	LIST PRICE
SS6505-04-04	1/4	1/4	1/4-18	7/16-20	1.807	----
SS6505-06-06	3/8	3/8	3/8-18	9/16-18	1.952	----
SS6505-08-08	1/2	1/2	1/2-14	3/4-16	2.358	----
SS6505-12-12	3/4	3/4	3/4-14	1-1/16-12	2.668	----
SS6505-16-16	1	1	1-11 1/2	1-5/16-12	3.055	----

SAI: 6505-X-X / SWANGELOK: JSX-XC / PARKER: XXXF6X-SS / AEROQUIP: 259-2018-X-X

**316 STAINLESS STEEL FEMALE NPT X FEMALE 37 DEGREE JIC SWIVEL**

PART	(A) FNPT SIZE	(B) FJIC SIZE	(A) FNPT THREAD	(B) FJIC THREAD	(L)	LIST PRICE
SS6506-04-04	1/4	1/4	1/4-18	7/16-20	1.862	----
SS6506-06-06	3/8	3/8	3/8-18	9/16-18	2.011	----
SS6506-08-08	1/2	1/2	1/2-14	3/4-16	2.389	----
SS6506-12-12	3/4	3/4	3/4-14	1-1/16-12	2.673	----
SS6506-16-16	1	1	1-11 1/2	1-5/16-12	3.114	----

SAI: 6506-X-X / SWANGELOK: JSX-XFC / PARKER: X-XG6X-SS / AEROQUIP: 259-2242-X-X

Your attitude is like a box of crayons that color your world. Constantly color your picture gray, and your picture will always be bleak. Try adding some bright colors to the picture by including humor, and your picture begins to lighten up.

- Allen Klein

# CRIMP HOSE FITTINGS

#316 STAINLESS STEEL ADAPTERS

## STRAIGHT MALE NPT PIPE - RIGID



PART	HOSE DASH SIZE	HOSE I.D. (INCHES)	THREAD DASH SIZE	MNPT THREAD	(L)	LIST PRICE
SS43-04-04MP	-04	1/4	-04	1/4-18	1.862	----
SS43-04-06MP	-04	1/4	-06	3/8-18	2.011	----
SS43-06-04MP	-06	3/8	-04	1/4-18	2.389	----
SS43-06-06MP	-06	3/8	-06	3/8-18	2.673	----
SS43-08-08MP	-08	1/2	-08	1/2-14	3.114	----
SS43-10-08MP	-10	5/8	-08	1/2-14	1.590	----
SS43-12-12MP	-12	3/4	-12	3/4-14	1.897	----
SS43-16-16MP	-16	1	-16	1-11-1/2		----

SAI: 4304-XMP / PARKER: 10143-X-XC

## STRAIGHT FEMALE JIC - SWIVEL



PART	HOSE DASH SIZE	HOSE I.D. (INCHES)	THREAD DASH SIZE	FJIC THREAD	(L)	LIST PRICE
SS43-04-04FJ	-04	1/4	-04	7/16-20	1.862	----
SS43-04-06FJ	-04	1/4	-06	9/16-18	2.011	----
SS43-06-04FJ	-06	3/8	-04	7-16-20	2.389	----
SS43-06-06FJ	-06	3/8	-06	9/16-18	2.673	----
SS43-06-08FJ	-06	3/8	-08	3/4-16	3.114	----
SS43-08-08FJ	-08	1/2	-08	3/4-16	1.590	----
SS43-08-10FJ	-08	1/2	-10	7/8-14	1.897	----

SAI: 4304-XFJ / PARKER: 10643-X-XC

## 90 DEGREE FEMALE JIC - SWIVEL



PART	HOSE DASH SIZE	HOSE I.D. (INCHES)	THREAD DASH SIZE	FJIC THREAD	LIST PRICE
SS43-04-04FJ90	-04	1/4	-04	7/16-20	----
SS43-04-06FJ90	-04	1/4	-06	9/16-18	----
SS43-06-06FJ90	-06	3/8	-06	9/16-18	----
SS43-08-08FJ90	-08	1/2	-08	3/4-16	----
SS43-12-12FJ90	-12	3/4	-12	1-1/16-12	----
SS43-16-16FJ90	-16	1	-16	1-5/16-12	----

SAI: 43-X-XFJ90 / PARKER: 10143-X-XC

## STRAIGHT MALE NPT - API



PART	HOSE DASH SIZE	HOSE I.D. (INCHES)	THREAD DASH SIZE	MNPT THREAD	LIST PRICE
BW-16-16API-C	-16	1	-16	1-11 1/2	----

PRODUCT SPECIFICATIONS - BW SERIES MALE API BOP CRIMP FITTING

PART	O.D. (INCHES)	I.D. (INCHES)	LENGTH (INCHES)	LIST PRICE
BOPF-C	2.360	2.225	5.195	----

PRODUCT SPECIFICATIONS - BW SERIES MALE API BOP CRIMP FERRULE