

RJ Gauge Fittings and Gaskets

Features

- Constructed from 316 stainless steel
- Offered in sizes from 1/4 to 1/2 in. and 6 to 12 mm
- Female threads according to JIS B-0202

Pressure Ratings

Pressure ratings are determined by the end connection with the lowest pressure rating. Swagelok tube fittings are rated to the working pressure of tubing as listed in the *Swagelok Tubing Data* catalog. Careful selection of high-quality tubing is important when installing safe, leak-tight systems.

Cleaning

Fittings and gaskets are cleaned to remove machine oil, grease, and loose particles.

Ordering Information and Dimensions

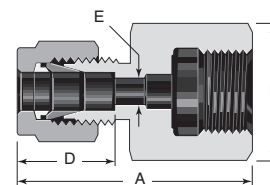
Female Connector

Tube OD	Female Pipe Size, in.	Ordering Number	Dimensions			
			A	D	E	F Flat
<i>Dimensions, mm</i>						
1/4 in.	1/4	SS-400-7-4RJ	37.6	15.2	4.6	19.1 (3/4 in.)
	3/8	SS-400-7-6RJ			4.8	23.8 (15/16 in.)
	1/2	SS-400-7-8RJ			43.4	27.0 (1 1/16 in.)
5/16 in.	1/4	SS-500-7-4RJ	38.4	16.3	5.6	19.1 (3/4 in.)
	1/2	SS-500-7-8RJ	40.9		7.1	27.0 (1 1/16 in.)
3/8 in.	1/4	SS-600-7-4RJ	39.1	16.8	5.6	19.1 (3/4 in.)
	3/8	SS-600-7-6RJ	38.6		6.6	23.8 (15/16 in.)
	1/2	SS-600-7-8RJ	41.9		7.1	27.0 (1 1/16 in.)
1/2 in.	1/4	SS-810-7-4RJ	41.9	22.9	5.6	20.6 (13/16 in.)
	3/8	SS-810-7-6RJ	44.6		6.6	23.8 (15/16 in.)
	1/2	SS-810-7-8RJ	48.2		7.1	27.0 (1 1/16 in.)
6	1/4	SS-6M0-7-4RJ	37.6	15.3	4.8	19
	3/8	SS-6M0-7-6RJ				24
	1/2	SS-6M0-7-8RJ				43.5
8	1/4	SS-8M0-7-4RJ	38.5	16.2	5.5	19
	3/8	SS-8M0-7-6RJ	36.2		6.5	24
	1/2	SS-8M0-7-8RJ	41.0		7.0	27
10	1/4	SS-10M0-7-4RJ	39.4	17.2	5.5	19
	3/8	SS-10M0-7-6RJ	38.8		6.5	24
	1/2	SS-10M0-7-8RJ	42.1		7.0	27
12	1/4	SS-12M0-7-4RJ	41.8	22.8	5.5	22
	3/8	SS-12M0-7-6RJ	44.4		6.5	24
	1/2	SS-12M0-7-8RJ	48.2		7.0	27

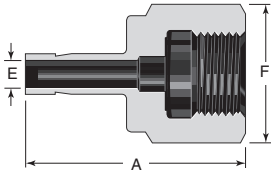


Materials of Construction

Material	Specification
316 stainless steel	ASTM A276 ASME SA479

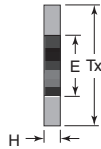


Female Adapter



Tube OD	Female Pipe Size, in.	Ordering Number	Dimensions		
			A	E	F Flat
<i>Dimensions, mm</i>					
1/4 in.	1/4	SS-4-TA-7-4RJ	35.3	4.3	19.1 (3/4 in.)
3/8 in.	3/8	SS-6-TA-7-6RJ	39.4	6.6	23.8 (15/16 in.)
1/2 in.	1/2	SS-8-TA-7-8RJ	49.3	7.1	27.0 (1 1/16 in.)
6	1/4	SS-6-MTA-7-4RJ	35.3	4.1	19
	3/8	SS-6-MTA-7-6RJ	38.6		24
	1/2	SS-6-MTA-7-8RJ	42.9		27
8	1/4	SS-8-MTA-7-4RJ	33.0	5.6	19
	3/8	SS-8-MTA-7-6RJ	39.4		24
	1/2	SS-8-MTA-7-8RJ	43.7		27
10	1/4	SS-10-MTA-7-4RJ	34.5	5.5	19
	3/8	SS-10-MTA-7-6RJ	36.1	6.5	24
	1/2	SS-10-MTA-7-8RJ	41.1	7.1	27
12	1/4	SS-12-MTA-7-4RJ	40.1	5.5	19
	3/8	SS-12-MTA-7-6RJ	44.7	6.5	24
	1/2	SS-12-MTA-7-8RJ	48.8	7.0	27

PTFE Gaskets



Female Pipe Size	Ordering Number	Dimensions		
		E	H	T _x
<i>Dimensions, mm</i>				
1/4 in.	T-4-RJ-2	5.6	1.0	10.9
3/8 in.	T-6-RJ-2	5.6	1.0	13.9
1/2 in.	T-8-RJ-2	5.6	1.0	17.8

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Caution: Do not mix or interchange parts with those of other manufacturers.