High Pressure Pipe Fittings

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FH04040813

FITOK
Valves and Fittings

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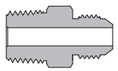

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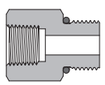

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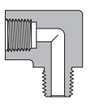

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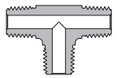

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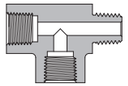

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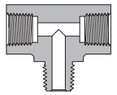

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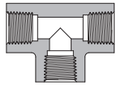

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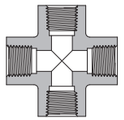

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Features

- The hardened threads with smooth surface finishing avoid galling and help to extend the fitting service life.
- Radius junction design with elbows provides smooth flow path.
- Every fitting is stamped with size, material and heat code.
- 316 stainless steel is standard material. Other materials are available upon request.

Thread Specifications

Connection Type	Code	Thread Type	Thread Specification
NPT	NS	NPT	ASME B1.0.79, SAE AS71051
ISO Tapered	RT	ISO Tapered	ISO 7-1, BS EN 10226-1, JIS B0203
Heavy-Duty SAE/MS (Accordance with SAE J1926-2)	SH	SAE/MS	ASME B1.1
JIC (37° Flare)	AN		
Type "M" Male	HM		

Working Temperature

Connection Type	Temperature Rating
NPT	-325°F (-198°C) to 400°F (204°C)
ISO Tapered	-325°F (-198°C) to 400°F (204°C)
Heavy-Duty SAE/MS (Accordance with SAE J1926-2)	0°F (-17.8°C) to 400°F (204°C)
JIC (37° Flare)	-420°F (-251°C) to 1200°F (649°C)
Type "M" Male	-420°F (-251°C) to 1200°F (649°C)

Working Pressure

The working pressure of pipe fitting is shown in the ordering information table.

Elevated Temperature Factors

To get the maximum working pressure at elevated temperature, use the maximum working pressure at ambient temperature to multiply the factors in the table below.

Material	Temperature		Factor
	°F	°C	
316	100	38	1
	200	93	1
	300	149	1
	400	204	0.97
	500	260	0.90
	600	316	0.85
	700	371	0.82
	800	427	0.80

Date in this table is applied only to the working temperature below 800°F (427°C), For the working temperature above 800°F (427°C) please consult FITOK Group, and then we will provide you relative solutions.

Caution:

- Do not loosen or tighten fittings when system is pressurized.
- Always use proper thread sealants on tapered pipe threads.

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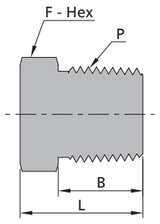
Pipe Plugs

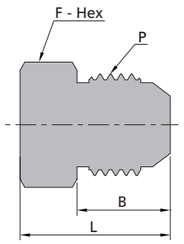


Male NPT Threads

P-NPT Size	Ordering Number	Dimensiocn, in. (mm)			Working Pressure psig (bar)
		L	F	B	
1/8	SS-HPP-NS2	0.63 (16.0)	0.44 (11.11)	0.38 (9.7)	15000 (1034)
1/4	SS-HPP-NS4	0.87 (22.2)	0.56 (14.3)	0.56 (14.2)	15000 (1034)
3/8	SS-HPP-NS6	0.93 (23.6)	0.69 (17.5)	0.56 (14.2)	15000 (1034)
1/2	SS-HPP-NS8	1.16 (29.5)	0.87 (22.2)	0.75 (19.1)	15000 (1034)
3/4	SS-HPP-NS12	1.25 (31.8)	1.06 (27.0)	0.75 (19.1)	10000 (690)
1	SS-HPP-NS16	1.55 (39.3)	1.37 (34.9)	0.94 (23.9)	10000 (690)

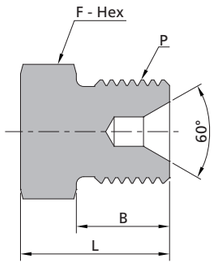
Male ISO Tapered Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	B	
1/8	SS-HPP-RT2	0.63 (16.0)	0.44 (11.11)	0.38 (9.7)	15000 (1034)
1/4	SS-HPP-RT4	0.87 (22.2)	0.56 (14.3)	0.56 (14.2)	15000 (1034)
3/8	SS-HPP-RT6	0.93 (23.6)	0.69 (17.5)	0.56 (14.2)	15000 (1034)
1/2	SS-HPP-RT8	1.16 (29.5)	0.87 (22.2)	0.75 (19.1)	15000 (1034)
3/4	SS-HPP-RT12	1.25 (31.8)	1.06 (27.0)	0.75 (19.1)	10000 (690)
1	SS-HPP-RT16	1.55 (39.3)	1.37 (34.9)	0.94 (23.9)	10000 (690)



Male JIC

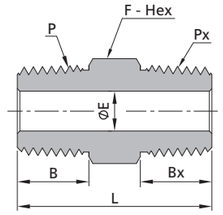
P-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	B	
7/16-20	SS-HPP-AN4	0.83 (21.0)	0.50 (12.7)	0.55 (14.0)	20000 (1379)
9/16-18	SS-HPP-AN6	0.89 (22.7)	0.63 (15.9)	0.56 (14.1)	20000 (1379)
3/4-16	SS-HPP-AN8	1.05 (26.7)	0.81 (20.6)	0.66 (16.7)	20000 (1379)
7/8-14	SS-HPP-AN10	1.19 (30.3)	0.94 (23.8)	0.76 (19.3)	20000 (1379)
1 1/16-12	SS-HPP-AN12	1.37 (34.9)	1.13 (28.6)	0.86 (21.9)	15000 (1034)
1 5/16-12	SS-HPP-AN16	1.51 (38.3)	1.37 (34.9)	0.91 (23.1)	15000 (1034)



Type "M" Male

P-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	B	
9/16-18	SS-HPP-HM9	0.84 (21.3)	0.63 (15.9)	0.50 (12.7)	60000 (4137)
3/4-16	SS-HPP-HM12	1.01 (25.6)	0.75 (19.1)	0.63 (16.0)	30000 (2068)
7/8-14	SS-HPP-HM14	1.21 (30.8)	1.00 (25.4)	0.76 (19.2)	50000 (3447)
1-12	SS-HPP-HM16	1.10 (27.9)	1.00 (25.4)	0.64 (16.3)	30000 (2068)
1 5/16-12	SS-HPP-HM21	1.22 (30.9)	1.37 (34.9)	0.62 (15.7)	20000 (1379)

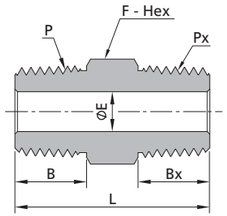
Hex Nipples



Male NPT Threads

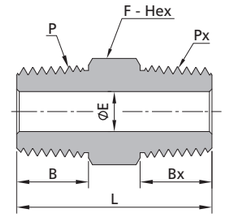
P-NPT Size	Px-NPT Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPHN-NS2	1.05 (26.6)	0.44 (11.11)	0.38 (9.7)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/8	SS-HPHN-NS4-NS2	1.30 (32.9)	0.56 (14.3)	0.56 (14.2)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPHN-NS4	1.47 (37.4)	0.56 (14.3)	0.56 (14.2)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	1/8	SS-HPHN-NS6-NS2	1.34 (34.1)	0.69 (17.5)	0.56 (14.2)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
3/8	1/4	SS-HPHN-NS6-NS4	1.52 (38.6)	0.69 (17.5)	0.56 (14.2)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPHN-NS6	1.52 (38.6)	0.69 (17.5)	0.56 (14.2)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/8	SS-HPHN-NS8-NS2	1.58 (40.2)	0.87 (22.2)	0.75 (19.1)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/2	1/4	SS-HPHN-NS8-NS4	1.76 (44.7)	0.87 (22.2)	0.75 (19.1)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPHN-NS8-NS6	1.76 (44.7)	0.87 (22.2)	0.75 (19.1)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPHN-NS8	1.95 (49.6)	0.87 (22.2)	0.75 (19.1)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/4	1/8	SS-HPHN-NS12-NS2	1.67 (42.4)	1.06 (27.0)	0.75 (19.1)	0.38 (9.7)	0.19 (4.8)	10000 (690)
3/4	1/4	SS-HPHN-NS12-NS4	1.85 (46.9)	1.06 (27.0)	0.75 (19.1)	0.56 (14.2)	0.25 (6.4)	10000 (690)
3/4	3/8	SS-HPHN-NS12-NS6	1.85 (46.9)	1.06 (27.0)	0.75 (19.1)	0.56 (14.2)	0.31 (7.9)	10000 (690)
3/4	1/2	SS-HPHN-NS12-NS8	2.04 (51.8)	1.06 (27.0)	0.75 (19.1)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPHN-NS12	2.04 (51.8)	1.06 (27.0)	0.75 (19.1)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1/8	SS-HPHN-NS16-NS2	1.96 (49.8)	1.37 (34.9)	0.94 (23.9)	0.38 (9.7)	0.19 (4.8)	10000 (690)
1	1/4	SS-HPHN-NS16-NS4	2.14 (54.3)	1.37 (34.9)	0.94 (23.9)	0.56 (14.2)	0.25 (6.4)	10000 (690)
1	3/8	SS-HPHN-NS16-NS6	2.14 (54.3)	1.37 (34.9)	0.94 (23.9)	0.56 (14.2)	0.31 (7.9)	10000 (690)
1	1/2	SS-HPHN-NS16-NS8	2.33 (59.2)	1.37 (34.9)	0.94 (23.9)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPHN-NS16-NS12	2.33 (59.2)	1.37 (34.9)	0.94 (23.9)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPHN-NS16	2.52 (64.0)	1.37 (34.9)	0.94 (23.9)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Hex Nipples



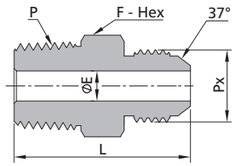
Male NPT Threads								Male ISO Tapered Threads
P-NPT Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPHN-NS2-RT2	1.05 (26.6)	0.44 (11.11)	0.38 (9.7)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/8	SS-HPHN-NS4-RT2	1.30 (32.9)	0.56 (14.3)	0.56 (14.2)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPHN-NS4-RT4	1.47 (37.4)	0.56 (14.3)	0.56 (14.2)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	1/8	SS-HPHN-NS6-RT2	1.34 (34.1)	0.69 (17.5)	0.56 (14.2)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
3/8	1/4	SS-HPHN-NS6-RT4	1.52 (38.6)	0.69 (17.5)	0.56 (14.2)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPHN-NS6-RT6	1.52 (38.6)	0.69 (17.5)	0.56 (14.2)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/8	SS-HPHN-NS8-RT2	1.58 (40.2)	0.87 (22.2)	0.75 (19.1)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/2	1/4	SS-HPHN-NS8-RT4	1.76 (44.7)	0.87 (22.2)	0.75 (19.1)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPHN-NS8-RT6	1.76 (44.7)	0.87 (22.2)	0.75 (19.1)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPHN-NS8-RT8	1.95 (49.6)	0.87 (22.2)	0.75 (19.1)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/4	1/8	SS-HPHN-NS12-RT2	1.67 (42.4)	1.06 (27.0)	0.75 (19.1)	0.38 (9.7)	0.19 (4.8)	10000 (690)
3/4	1/4	SS-HPHN-NS12-RT4	1.85 (46.9)	1.06 (27.0)	0.75 (19.1)	0.56 (14.2)	0.25 (6.4)	10000 (690)
3/4	3/8	SS-HPHN-NS12-RT6	1.85 (46.9)	1.06 (27.0)	0.75 (19.1)	0.56 (14.2)	0.31 (7.9)	10000 (690)
3/4	1/2	SS-HPHN-NS12-RT8	2.04 (51.8)	1.06 (27.0)	0.75 (19.1)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPHN-NS12-RT12	2.04 (51.8)	1.06 (27.0)	0.75 (19.1)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1/8	SS-HPHN-NS16-RT2	1.96 (49.8)	1.37 (34.9)	0.94 (23.9)	0.38 (9.7)	0.19 (4.8)	10000 (690)
1	1/4	SS-HPHN-NS16-RT4	2.14 (54.3)	1.37 (34.9)	0.94 (23.9)	0.56 (14.2)	0.25 (6.4)	10000 (690)
1	3/8	SS-HPHN-NS16-RT6	2.14 (54.3)	1.37 (34.9)	0.94 (23.9)	0.56 (14.2)	0.31 (7.9)	10000 (690)
1	1/2	SS-HPHN-NS16-RT8	2.33 (59.2)	1.37 (34.9)	0.94 (23.9)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPHN-NS16-RT12	2.33 (59.2)	1.37 (34.9)	0.94 (23.9)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPHN-NS16-RT16	2.52 (64.0)	1.37 (34.9)	0.94 (23.9)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Hex Nipples



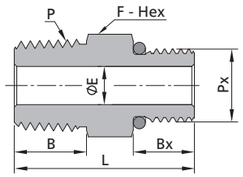
Male ISO Tapered Threads								
P-ISO Tapered Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPHN-RT2	1.05 (26.6)	0.44 (11.11)	0.38 (9.7)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/8	SS-HPHN-RT4-RT2	1.30 (32.9)	0.56 (14.3)	0.56 (14.2)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPHN-RT4	1.47 (37.4)	0.56 (14.3)	0.56 (14.2)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	1/8	SS-HPHN-RT6-RT2	1.34 (34.1)	0.69 (17.5)	0.56 (14.2)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
3/8	1/4	SS-HPHN-RT6-RT4	1.52 (38.6)	0.69 (17.5)	0.56 (14.2)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPHN-RT6	1.52 (38.6)	0.69 (17.5)	0.56 (14.2)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/8	SS-HPHN-RT8-RT2	1.58 (40.2)	0.87 (22.2)	0.75 (19.1)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/2	1/4	SS-HPHN-RT8-RT4	1.76 (44.7)	0.87 (22.2)	0.75 (19.1)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPHN-RT8-RT6	1.76 (44.7)	0.87 (22.2)	0.75 (19.1)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPHN-RT8	1.95 (49.6)	0.87 (22.2)	0.75 (19.1)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/4	1/8	SS-HPHN-RT12-RT2	1.67 (42.4)	1.06 (27.0)	0.75 (19.1)	0.38 (9.7)	0.19 (4.8)	10000 (690)
3/4	1/4	SS-HPHN-RT12-RT4	1.85 (46.9)	1.06 (27.0)	0.75 (19.1)	0.56 (14.2)	0.25 (6.4)	10000 (690)
3/4	3/8	SS-HPHN-RT12-RT6	1.85 (46.9)	1.06 (27.0)	0.75 (19.1)	0.56 (14.2)	0.31 (7.9)	10000 (690)
3/4	1/2	SS-HPHN-RT12-RT8	2.04 (51.8)	1.06 (27.0)	0.75 (19.1)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPHN-RT12	2.04 (51.8)	1.06 (27.0)	0.75 (19.1)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1/8	SS-HPHN-RT16-RT2	1.96 (49.8)	1.37 (34.9)	0.94 (23.9)	0.38 (9.7)	0.19 (4.8)	10000 (690)
1	1/4	SS-HPHN-RT16-RT4	2.14 (54.3)	1.37 (34.9)	0.94 (23.9)	0.56 (14.2)	0.25 (6.4)	10000 (690)
1	3/8	SS-HPHN-RT16-RT6	2.14 (54.3)	1.37 (34.9)	0.94 (23.9)	0.56 (14.2)	0.31 (7.9)	10000 (690)
1	1/2	SS-HPHN-RT16-RT8	2.33 (59.2)	1.37 (34.9)	0.94 (23.9)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPHN-RT16-RT12	2.33 (59.2)	1.37 (34.9)	0.94 (23.9)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPHN-RT16	2.52 (64.0)	1.37 (34.9)	0.94 (23.9)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Hex Nipples



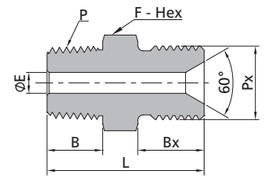
Male NPT Threads						Male JIC
P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	7/16-20	SS-HPHN-NS2-AN4	1.23 (31.3)	0.50 (12.7)	0.17 (4.4)	15000 (1034)
1/8	9/16-18	SS-HPHN-NS2-AN6	1.31 (33.4)	0.63 (15.9)	0.19 (4.8)	15000 (1034)
1/4	7/16-20	SS-HPHN-NS4-AN4	1.46 (37.2)	0.56 (14.3)	0.17 (4.4)	15000 (1034)
1/4	9/16-18	SS-HPHN-NS4-AN6	1.49 (37.9)	0.63 (15.9)	0.23 (5.8)	15000 (1034)
1/4	3/4-16	SS-HPHN-NS4-AN8	1.65 (41.9)	0.81 (20.6)	0.25 (6.4)	15000 (1034)
3/8	9/16-18	SS-HPHN-NS6-AN6	1.52 (38.5)	0.69 (17.5)	0.23 (5.8)	15000 (1034)
3/8	3/4-16	SS-HPHN-NS6-AN8	1.62 (41.1)	0.81 (20.6)	0.31 (7.9)	15000 (1034)
3/8	7/8-14	SS-HPHN-NS6-AN10	1.79 (45.5)	0.94 (23.8)	0.31 (7.9)	15000 (1034)
1/2	7/16-20	SS-HPHN-NS8-AN4	1.75 (44.5)	0.87 (22.2)	0.17 (4.4)	15000 (1034)
1/2	9/16-18	SS-HPHN-NS8-AN6	1.75 (44.6)	0.87 (22.2)	0.23 (5.8)	15000 (1034)
1/2	3/4-16	SS-HPHN-NS8-AN8	1.86 (47.2)	0.87 (22.2)	0.31 (8.0)	15000 (1034)
1/2	7/8-14	SS-HPHN-NS8-AN10	1.98 (50.4)	0.94 (23.8)	0.37 (9.4)	15000 (1034)
3/4	3/4-16	SS-HPHN-NS12-AN8	1.94 (49.4)	1.06 (27.0)	0.31 (8.0)	10000 (690)
3/4	7/8-14	SS-HPHN-NS12-AN10	2.05 (52.0)	1.06 (27.0)	0.37 (9.4)	10000 (690)
3/4	1 1/16-12	SS-HPHN-NS12-AN12	2.17 (55.0)	1.13 (28.6)	0.46 (11.6)	10000 (690)
3/4	1 5/16-12	SS-HPHN-NS12-AN16	2.30 (58.4)	1.37 (34.9)	0.57 (14.6)	10000 (690)
1	1 1/16-12	SS-HPHN-NS16-AN12	2.44 (62.0)	1.37 (34.9)	0.46 (11.6)	10000 (690)
1	1 5/16-12	SS-HPHN-NS16-AN16	2.49 (63.2)	1.37 (34.9)	0.57 (14.6)	10000 (690)

Hex Nipples



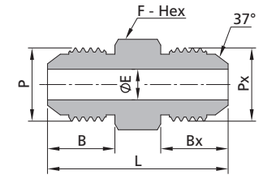
Male NPT Threads								Male SAE/MS Straight Threads
P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/4	7/16-20	SS-HPHN-NS4-SH7	1.35 (34.2)	0.56 (14.3)	0.56 (14.2)	0.43 (11.0)	0.18 (4.5)	9137 (630)
1/4	9/16-18	SS-HPHN-NS4-SH9	1.43 (36.4)	0.69 (17.5)	0.56 (14.2)	0.47 (12.0)	0.25 (6.4)	9137 (630)
3/8	7/16-20	SS-HPHN-NS6-SH7	1.39 (35.4)	0.69 (17.5)	0.56 (14.2)	0.43 (11.0)	0.18 (4.5)	9137 (630)
3/8	9/16-18	SS-HPHN-NS6-SH9	1.43 (36.4)	0.69 (17.5)	0.56 (14.2)	0.47 (12.0)	0.30 (7.5)	9137 (630)
3/8	3/4-16	SS-HPHN-NS6-SH12	1.56 (39.6)	0.87 (22.2)	0.56 (14.2)	0.55 (14.0)	0.31 (7.9)	9137 (630)
1/2	9/16-18	SS-HPHN-NS8-SH9	1.67 (42.5)	0.87 (22.2)	0.75 (19.1)	0.47 (12.0)	0.30 (7.5)	9137 (630)
1/2	3/4-16	SS-HPHN-NS8-SH12	1.75 (44.5)	0.87 (22.2)	0.75 (19.1)	0.55 (14.0)	0.38 (9.6)	9137 (630)
1/2	7/8-14	SS-HPHN-NS8-SH14	1.88 (47.7)	1.00 (25.4)	0.75 (19.1)	0.63 (16.0)	0.38 (9.6)	9137 (630)
3/4	9/16-18	SS-HPHN-NS12-SH9	1.76 (44.7)	1.06 (27.0)	0.75 (19.1)	0.47 (12.0)	0.30 (7.5)	9137 (630)
3/4	3/4-16	SS-HPHN-NS12-SH12	1.84 (46.7)	1.06 (27.0)	0.75 (19.1)	0.55 (14.0)	0.39 (10.0)	9137 (630)
3/4	7/8-14	SS-HPHN-NS12-SH14	1.92 (48.7)	1.06 (27.0)	0.75 (19.1)	0.63 (16.0)	0.49 (12.5)	9137 (630)
1	3/4-16	SS-HPHN-NS16-SH12	2.13 (54.1)	1.37 (34.9)	0.94 (23.9)	0.55 (14.0)	0.39 (10.0)	9137 (630)
1	7/8-14	SS-HPHN-NS16-SH14	2.21 (56.1)	1.37 (34.9)	0.94 (23.9)	0.63 (16.0)	0.49 (12.5)	9137 (630)

Hex Nipples



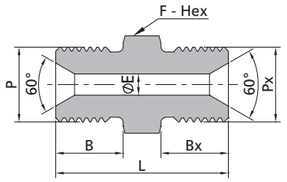
Male NPT Threads								Type "M" Male
P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	9/16-18	SS-HPHN-NS2-HM9	1.22 (31.0)	0.63 (15.9)	0.38 (9.7)	0.50 (12.7)	0.09 (2.4)	15000 (1034)
1/8	3/4-16	SS-HPHN-NS2-HM12	13.9 (35.3)	0.75 (19.1)	0.38 (9.7)	0.63 (16.0)	0.19 (4.8)	15000 (1034)
1/4	9/16-18	SS-HPHN-NS4-HM9	1.40 (35.5)	0.63 (15.9)	0.56 (14.2)	0.50 (12.7)	0.15 (3.8)	15000 (1034)
1/4	3/4-16	SS-HPHN-NS4-HM12	1.57 (39.8)	0.75 (19.1)	0.56 (14.2)	0.63 (16.0)	0.25 (6.4)	15000 (1034)
1/4	7/8-14	SS-HPHN-NS4-HM14	1.77 (45.0)	1.00 (25.4)	0.56 (14.2)	0.75 (19.2)	0.15 (3.8)	15000 (1034)
3/8	9/16-18	SS-HPHN-NS6-HM9	1.42 (36.1)	0.69 (17.5)	0.56 (14.2)	0.50 (12.7)	0.09 (2.4)	15000 (1034)
3/8	3/4-16	SS-HPHN-NS6-HM12	1.57 (39.8)	0.75 (19.1)	0.56 (14.2)	0.63 (16.0)	0.29 (7.4)	15000 (1034)
3/8	7/8-14	SS-HPHN-NS6-HM14	1.96 (49.9)	1.00 (25.4)	0.75 (19.1)	0.76 (19.2)	0.15 (3.8)	15000 (1034)
1/2	9/16-18	SS-HPHN-NS8-HM9	1.66 (42.2)	0.87 (22.2)	0.75 (19.1)	0.50 (12.7)	0.09 (2.4)	15000 (1034)
1/2	3/4-16	SS-HPHN-NS8-HM12	1.79 (45.5)	0.87 (22.2)	0.75 (19.1)	0.63 (16.0)	0.29 (7.4)	15000 (1034)
1/2	7/8-14	SS-HPHN-NS8-HM14	1.96 (49.9)	1.00 (25.4)	0.75 (19.1)	0.76 (19.2)	0.15 (3.8)	15000 (1034)
1/2	1-12	SS-HPHN-NS8-HM16	1.85 (47.0)	1.00 (25.4)	0.75 (19.1)	0.64 (16.3)	0.38 (9.6)	15000 (1034)
3/4	9/16-18	SS-HPHN-NS12-HM9	1.75 (44.4)	1.06 (27.0)	0.75 (19.1)	0.50 (12.7)	0.09 (2.4)	10000 (690)
3/4	3/4-16	SS-HPHN-NS12-HM12	1.88 (47.7)	1.06 (27.0)	0.75 (19.1)	0.63 (16.0)	0.29 (7.4)	10000 (690)
3/4	7/8-14	SS-HPHN-NS12-HM14	2.00 (50.9)	1.06 (27.0)	0.75 (19.1)	0.76 (19.2)	0.15 (3.8)	10000 (690)
3/4	1-12	SS-HPHN-NS12-HM16	1.89 (48.0)	1.06 (27.0)	0.75 (19.1)	0.64 (16.3)	0.39 (10.0)	10000 (690)
1	1-12	SS-HPHN-NS16-HM16	2.18 (55.4)	1.37 (34.9)	0.94 (23.9)	0.64 (16.3)	0.39 (10.0)	10000 (690)
1	1 5/16-12	SS-HPHN-NS16-HM21	2.16 (54.8)	1.37 (34.9)	0.94 (23.9)	0.62 (15.7)	0.69 (17.5)	10000 (690)

Hex Nipples



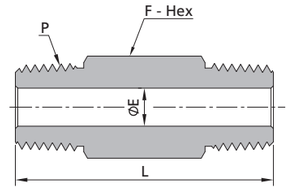
Male JIC								
P-SAE/MS Thread Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
7/16-20	7/16-20	SS-HPHN-AN4	1.40 (35.6)	0.50 (12.7)	0.55 (14.0)	0.55 (14.0)	0.17 (4.4)	20000 (1379)
9/16-18	7/16-20	SS-HPHN-AN6-AN4	1.48 (37.7)	0.63 (15.9)	0.55 (14.0)	0.56 (14.1)	0.17 (4.4)	20000 (1379)
9/16-18	9/16-18	SS-HPHN-AN6	1.49 (37.8)	0.63 (15.9)	0.56 (14.1)	0.56 (14.1)	0.23 (5.8)	20000 (1379)
3/4-16	9/16-18	SS-HPHN-AN8-AN6	1.65 (41.8)	0.81 (20.6)	0.56 (14.1)	0.66 (16.7)	0.23 (5.8)	20000 (1379)
3/4-16	3/4-16	SS-HPHN-AN8	1.75 (44.4)	0.81 (20.6)	0.66 (16.7)	0.66 (16.7)	0.31 (8.0)	20000 (1379)
7/8-14	9/16-18	SS-HPHN-AN10-AN6	1.79 (45.4)	0.94 (23.8)	0.56 (14.1)	0.76 (19.3)	0.23 (5.8)	20000 (1379)
7/8-14	3/4-16	SS-HPHN-AN10-AN8	1.89 (48.0)	0.94 (23.8)	0.66 (16.7)	0.76 (19.3)	0.31 (8.0)	20000 (1379)
7/8-14	7/8-14	SS-HPHN-AN10	1.99 (50.6)	0.94 (23.8)	0.76 (19.3)	0.76 (19.3)	0.37 (9.4)	20000 (1379)
1 1/16-12	3/4-16	SS-HPHN-AN12-AN8	2.07 (52.6)	1.13 (28.6)	0.66 (16.7)	0.86 (21.9)	0.31 (8.0)	15000 (1034)
1 1/16-12	7/8-14	SS-HPHN-AN12-AN10	2.17 (55.2)	1.13 (28.6)	0.76 (19.3)	0.86 (21.9)	0.37 (9.4)	15000 (1034)
1 1/16-12	1 1/16-12	SS-HPHN-AN12	2.28 (57.8)	1.13 (28.6)	0.86 (21.9)	0.86 (21.9)	0.46 (11.6)	15000 (1034)
1 5/16-12	7/8-14	SS-HPHN-AN16-AN10	2.31 (58.6)	1.37 (34.9)	0.76 (19.3)	0.91 (23.1)	0.37 (9.4)	15000 (1034)
1 5/16-12	1 1/16-12	SS-HPHN-AN16-AN12	2.41 (61.2)	1.37 (34.9)	0.86 (21.9)	0.91 (23.1)	0.46 (11.6)	15000 (1034)
1 5/16-12	1 5/16-12	SS-HPHN-AN16	2.46 (62.4)	1.37 (34.9)	0.91 (23.1)	0.91 (23.1)	0.57 (14.6)	15000 (1034)

Hex Nipples



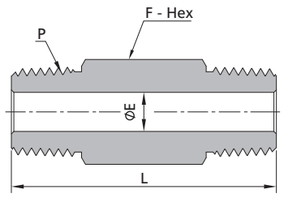
Type "M" Male								Type "M" Male
Px-SAE/MS Thread Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	B	Bx	F	E	
9/16-20	9/16-20	SS-HPHN-HM9	1.34 (34.0)	0.50 (12.7)	0.50 (12.7)	0.63 (15.9)	0.09 (2.4)	60000 (4137)
3/4-16	9/16-20	SS-HPHN-HM12-HM9	1.51 (38.3)	0.63 (16.0)	0.50 (12.7)	0.75 (19.1)	0.09 (2.4)	30000 (2068)
3/4-16	3/4-16	SS-HPHN-HM12	1.64 (41.6)	0.63 (16.0)	0.63 (16.0)	0.75 (19.1)	0.29 (7.4)	30000 (2068)
7/8-14	9/16-20	SS-HPHN-HM14-HM9	1.71 (43.5)	0.76 (19.2)	0.50 (12.7)	1.00 (25.4)	0.09 (2.4)	50000 (3447)
7/8-14	3/4-16	SS-HPHN-HM14-HM12	1.84 (46.8)	0.76 (19.2)	0.63 (16.0)	1.00 (25.4)	0.15 (3.8)	30000 (2068)
7/8-14	7/8-14	SS-HPHN-HM14	1.97 (50.0)	0.76 (19.2)	0.76 (19.2)	1.00 (25.4)	0.15 (3.8)	50000 (3447)
1-12	9/16-20	SS-HPHN-HM16-HM9	1.60 (40.6)	0.64 (16.3)	0.50 (12.7)	1.00 (25.4)	0.09 (2.4)	30000 (2068)
1-12	3/4-16	SS-HPHN-HM16-HM12	1.73 (43.9)	0.64 (16.3)	0.63 (16.0)	1.00 (25.4)	0.29 (7.4)	30000 (2068)
1-12	7/8-14	SS-HPHN-HM16-HM14	1.85 (47.1)	0.64 (16.3)	0.76 (19.2)	1.00 (25.4)	0.15 (3.8)	30000 (2068)
1-12	1-12	SS-HPHN-HM16	1.74 (44.2)	0.64 (16.3)	0.64 (16.3)	1.00 (25.4)	0.39 (10.0)	30000 (2068)
1 5/16-12	1-12	SS-HPHN-HM21-HM16	1.86 (47.2)	0.62 (15.7)	0.64 (16.3)	1.37 (34.9)	0.39 (10.0)	20000 (1379)
1 5/16-12	1 5/16-12	SS-HPHN-HM21	1.83 (46.6)	0.62 (15.7)	0.62 (15.7)	1.37 (34.9)	0.69 (17.5)	20000 (1379)

Hex Long Nipples



Male NPT Threads					
P-NPT Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	E	
1/8	SS-HPLN-NS2-1.5	1.50 (38.1)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/8	SS-HPLN-NS2-2	2.00 (50.8)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/8	SS-HPLN-NS2-2.5	2.50 (63.5)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/8	SS-HPLN-NS2-3	3.00 (76.2)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/4	SS-HPLN-NS4-2	2.00 (50.8)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
1/4	SS-HPLN-NS4-2.5	2.50 (63.5)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
1/4	SS-HPLN-NS4-3	3.00 (76.2)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
1/4	SS-HPLN-NS4-4	4.00 (101.6)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
3/8	SS-HPLN-NS6-2	2.00 (50.8)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
3/8	SS-HPLN-NS6-2.5	2.50 (63.5)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
3/8	SS-HPLN-NS6-3	3.00 (76.2)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
3/8	SS-HPLN-NS6-4	4.00 (101.6)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
1/2	SS-HPLN-NS8-3	3.00 (76.2)	22.2 (0.87)	0.38 (9.6)	15000 (1034)
1/2	SS-HPLN-NS8-4	4.00 (101.6)	22.2 (0.87)	0.38 (9.6)	15000 (1034)
1/2	SS-HPLN-NS8-6	6.00 (152.4)	22.2 (0.87)	0.38 (9.6)	15000 (1034)
3/4	SS-HPLN-NS12-3	3.00 (76.2)	1.06 (27.0)	0.58 (14.8)	10000 (690)
3/4	SS-HPLN-NS12-4	4.00 (101.6)	1.06 (27.0)	0.58 (14.8)	10000 (690)
1	SS-HPLN-NS16-3	3.00 (76.2)	1.37 (34.9)	0.79 (20.0)	10000 (690)
1	SS-HPLN-NS16-4	4.00 (101.6)	1.37 (34.9)	0.79 (20.0)	10000 (690)

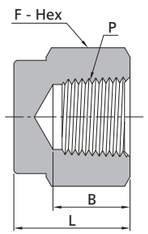
Hex Long Nipples



Male ISO Tapered Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	E	
1/8	SS-HPLN-RT2-1.5	1.50 (38.1)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/8	SS-HPLN-RT2-2	2.00 (50.8)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/8	SS-HPLN-RT2-2.5	2.50 (63.5)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/8	SS-HPLN-RT2-3	3.00 (76.2)	0.44 (11.11)	0.19 (4.8)	15000 (1034)
1/4	SS-HPLN-RT4-2	2.00 (50.8)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
1/4	SS-HPLN-RT4-2.5	2.50 (63.5)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
1/4	SS-HPLN-RT4-3	3.00 (76.2)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
1/4	SS-HPLN-RT4-4	4.00 (101.6)	0.56 (14.3)	0.25 (6.4)	15000 (1034)
3/8	SS-HPLN-RT6-2	2.00 (50.8)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
3/8	SS-HPLN-RT6-2.5	2.50 (63.5)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
3/8	SS-HPLN-RT6-3	3.00 (76.2)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
3/8	SS-HPLN-RT6-4	4.00 (101.6)	0.69 (17.5)	0.31 (7.9)	15000 (1034)
1/2	SS-HPLN-RT8-3	3.00 (76.2)	22.2 (0.87)	0.38 (9.6)	15000 (1034)
1/2	SS-HPLN-RT8-4	4.00 (101.6)	22.2 (0.87)	0.38 (9.6)	15000 (1034)
1/2	SS-HPLN-RT8-6	6.00 (152.4)	22.2 (0.87)	0.38 (9.6)	15000 (1034)
3/4	SS-HPLN-RT12-3	3.00 (76.2)	1.06 (27.0)	0.58 (14.8)	10000 (690)
3/4	SS-HPLN-RT12-4	4.00 (101.6)	1.06 (27.0)	0.58 (14.8)	10000 (690)
1	SS-HPLN-RT16-3	3.00 (76.2)	1.37 (34.9)	0.79 (20.0)	10000 (690)
1	SS-HPLN-RT16-4	4.00 (101.6)	1.37 (34.9)	0.79 (20.0)	10000 (690)

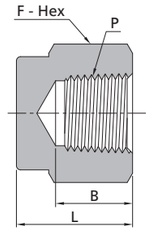
Pipe Caps



Female NPT Threads

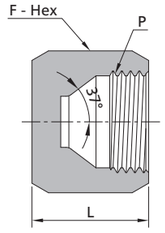
P-NPT Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	B	
1/8	SS-HPC-NS2	0.75 (19.1)	0.63 (15.9)	0.41 (10.4)	15000 (1034)
1/4	SS-HPC-NS4	0.91 (23.1)	0.94 (23.8)	0.59 (15.0)	15000 (1034)
3/8	SS-HPC-NS6	1.03 (26.2)	1.13 (28.6)	0.59 (15.0)	15000 (1034)
1/2	SS-HPC-NS8	1.34 (34.0)	1.37 (34.9)	0.78 (19.8)	15000 (1034)
3/4	SS-HPC-NS12	1.62 (36.6)	1.50 (38.1)	0.81 (20.6)	10000 (690)
1	SS-HPC-NS16	1.62 (41.1)	44.5 (1.75)	1.00 (25.4)	10000 (690)

Pipe Caps



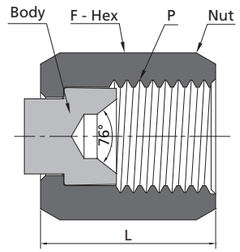
Female ISO Tapered Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
		L	F	B	
1/8	SS-HPC-RT2	0.75 (19.1)	0.63 (15.9)	0.41 (10.4)	15000 (1034)
1/4	SS-HPC-RT4	0.91 (23.1)	0.94 (23.8)	0.59 (15.0)	15000 (1034)
3/8	SS-HPC-RT6	1.03 (26.2)	1.13 (28.6)	0.59 (15.0)	15000 (1034)
1/2	SS-HPC-RT8	1.34 (34.0)	1.37 (34.9)	0.78 (19.8)	15000 (1034)
3/4	SS-HPC-RT12	1.62 (36.6)	1.50 (38.1)	0.81 (20.6)	10000 (690)
1	SS-HPC-RT16	1.62 (41.1)	1.75 (44.5)	1.00 (25.4)	10000 (690)



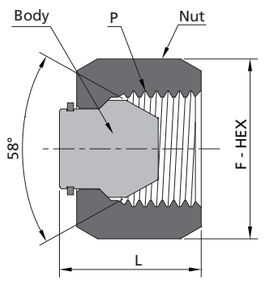
Female JIC

P-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)		Working Pressure psig (bar)
		L	F	
7/16-20	SS-HPC-AN4	0.62 (15.8)	0.56 (14.3)	20000 (1379)
9/16-18	SS-HPC-AN6	0.72 (18.3)	0.69 (17.5)	20000 (1379)
3/4-16	SS-HPC-AN8	0.83 (21.1)	0.87 (22.2)	20000 (1379)
7/8-14	SS-HPC-AN10	0.98 (24.9)	1.00 (25.4)	20000 (1379)
1 1/16-12	SS-HPC-AN12	1.09 (27.8)	1.25 (31.8)	15000 (1034)
1 5/16-12	SS-HPC-AN16	1.30 (33.0)	1.50 (38.1)	15000 (1034)



Moveable insert Female JIC

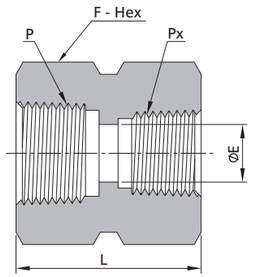
P-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)		Working Pressure psig (bar)
		L	F	
7/16-20	SS-HMC-AN4	0.68 (17.3)	0.56 (14.3)	20000 (1379)
9/16-18	SS-HMC-AN6	0.79 (20.0)	0.69 (17.5)	20000 (1379)
3/4-16	SS-HMC-AN8	0.89 (22.6)	0.87 (22.2)	20000 (1379)
7/8-14	SS-HMC-AN10	0.99 (25.1)	1.00 (25.4)	20000 (1379)
1 1/16-12	SS-HMC-AN12	1.03 (26.2)	1.25 (31.8)	15000 (1034)
1 5/16-12	SS-HMC-AN16	1.18 (30.0)	1.50 (38.1)	15000 (1034)



Moveable insert Type "M" Female

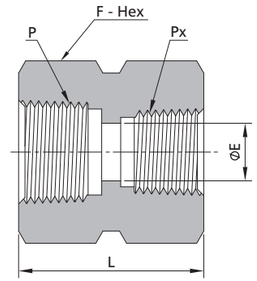
P-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)		Working Pressure psig (bar)
		L	F	
9/16-18	SS-HMC-HM9	0.85 (21.6)	0.69 (17.5)	60000 (4137)
3/4-16	SS-HMC-HM12	0.91 (23.1)	1.00 (25.4)	30000 (2068)
7/8-14	SS-HMC-HM14	1.28 (32.5)	1.19 (30.2)	50000 (3447)
1-12	SS-HMC-HM16	1.25 (31.8)	1.25 (31.8)	30000 (2068)
1 5/16-12	SS-HMC-HM21	1.18 (30.0)	1.50 (38.1)	20000 (1379)

Hex Couplings



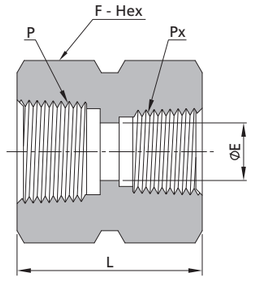
Female NPT Threads						
P-NPT Size	Px-NPT Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	1/8	SS-HPCG-NS2	0.94 (23.8)	0.63 (15.9)	0.31 (8.0)	15000 (1034)
1/4	1/8	SS-HPCG-NS4-NS2	1.14 (28.9)	0.94 (23.8)	0.31 (8.0)	15000 (1034)
1/4	1/4	SS-HPCG-NS4	1.32 (33.5)	0.94 (23.8)	0.41 (10.4)	15000 (1034)
3/8	1/8	SS-HPCG-NS6-NS2	1.14 (28.9)	1.13 (28.6)	0.31 (8.0)	15000 (1034)
3/8	1/4	SS-HPCG-NS6-NS4	1.32 (33.5)	1.13 (28.6)	0.41 (10.4)	15000 (1034)
3/8	3/8	SS-HPCG-NS6	1.32 (33.5)	1.13 (28.6)	0.54 (13.8)	15000 (1034)
1/2	1/8	SS-HPCG-NS8-NS2	1.35 (34.2)	1.37 (34.9)	0.31 (8.0)	15000 (1034)
1/2	1/4	SS-HPCG-NS8-NS4	1.53 (38.8)	1.37 (34.9)	0.41 (10.4)	15000 (1034)
1/2	3/8	SS-HPCG-NS8-NS6	1.53 (38.8)	1.37 (34.9)	0.54 (13.8)	15000 (1034)
1/2	1/2	SS-HPCG-NS8	1.72 (43.8)	1.37 (34.9)	0.67 (17.0)	15000 (1034)
3/4	1/8	SS-HPCG-NS12-NS2	1.40 (35.5)	1.50 (38.1)	0.31 (8.0)	10000 (690)
3/4	1/4	SS-HPCG-NS12-NS4	1.58 (40.1)	1.50 (38.1)	0.41 (10.4)	10000 (690)
3/4	3/8	SS-HPCG-NS12-NS6	1.58 (40.1)	1.50 (38.1)	0.54 (13.8)	10000 (690)
3/4	1/2	SS-HPCG-NS12-NS8	1.79 (45.4)	1.50 (38.1)	0.67 (17.0)	10000 (690)
3/4	3/4	SS-HPCG-NS12	1.84 (46.7)	1.50 (38.1)	0.88 (22.3)	10000 (690)
1	1/8	SS-HPCG-NS16-NS2	1.59 (40.5)	1.75 (44.5)	0.31 (8.0)	10000 (690)
1	1/4	SS-HPCG-NS16-NS4	1.76 (44.8)	1.75 (44.5)	0.41 (10.4)	10000 (690)
1	3/8	SS-HPCG-NS16-NS6	1.76 (44.8)	1.75 (44.5)	0.54 (13.8)	10000 (690)
1	1/2	SS-HPCG-NS16-NS8	1.96 (49.7)	1.75 (44.5)	0.67 (17.0)	10000 (690)
1	3/4	SS-HPCG-NS16-NS12	2.00 (50.7)	1.75 (44.5)	0.88 (22.3)	10000 (690)
1	1	SS-HPCG-NS16	2.19 (55.5)	1.75 (44.5)	1.11 (28.1)	10000 (690)

Hex Couplings



Female NPT Threads						Female ISO Tapered Threads
P-NPT Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	1/8	SS-HPCG-NS2-RT2	0.94 (23.8)	0.63 (15.9)	0.31 (8.0)	15000 (1034)
1/4	1/8	SS-HPCG-NS4-RT2	1.14 (28.9)	0.94 (23.8)	0.31 (8.0)	15000 (1034)
1/4	1/4	SS-HPCG-NS4-RT4	1.32 (33.5)	0.94 (23.8)	0.41 (10.4)	15000 (1034)
3/8	1/8	SS-HPCG-NS6-RT2	1.14 (28.9)	1.13 (28.6)	0.31 (8.0)	15000 (1034)
3/8	1/4	SS-HPCG-NS6-RT4	1.32 (33.5)	1.13 (28.6)	0.41 (10.4)	15000 (1034)
3/8	3/8	SS-HPCG-NS6-RT6	1.32 (33.5)	1.13 (28.6)	0.54 (13.8)	15000 (1034)
1/2	1/8	SS-HPCG-NS8-RT2	1.35 (34.2)	1.37 (34.9)	0.31 (8.0)	15000 (1034)
1/2	1/4	SS-HPCG-NS8-RT4	1.53 (38.8)	1.37 (34.9)	0.41 (10.4)	15000 (1034)
1/2	3/8	SS-HPCG-NS8-RT6	1.53 (38.8)	1.37 (34.9)	0.54 (13.8)	15000 (1034)
1/2	1/2	SS-HPCG-NS8-RT8	1.72 (43.8)	1.37 (34.9)	0.67 (17.0)	15000 (1034)
3/4	1/8	SS-HPCG-NS12-RT2	1.40 (35.5)	1.50 (38.1)	0.31 (8.0)	10000 (690)
3/4	1/4	SS-HPCG-NS12-RT4	1.58 (40.1)	1.50 (38.1)	0.41 (10.4)	10000 (690)
3/4	3/8	SS-HPCG-NS12-RT6	1.58 (40.1)	1.50 (38.1)	0.54 (13.8)	10000 (690)
3/4	1/2	SS-HPCG-NS12-RT8	1.79 (45.4)	1.50 (38.1)	0.67 (17.0)	10000 (690)
3/4	3/4	SS-HPCG-NS12-RT12	1.84 (46.7)	1.50 (38.1)	0.88 (22.3)	10000 (690)
1	1/8	SS-HPCG-NS16-RT2	1.59 (40.5)	1.75 (44.5)	0.31 (8.0)	10000 (690)
1	1/4	SS-HPCG-NS16-RT4	1.76 (44.8)	1.75 (44.5)	0.41 (10.4)	10000 (690)
1	3/8	SS-HPCG-NS16-RT6	1.76 (44.8)	1.75 (44.5)	0.54 (13.8)	10000 (690)
1	1/2	SS-HPCG-NS16-RT8	1.96 (49.7)	1.75 (44.5)	0.67 (17.0)	10000 (690)
1	3/4	SS-HPCG-NS16-RT12	2.00 (50.7)	1.75 (44.5)	0.88 (22.3)	10000 (690)
1	1	SS-HPCG-NS16-RT16	2.19 (55.5)	1.75 (44.5)	1.11 (28.1)	10000 (690)

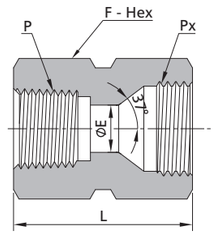
Hex Couplings



Female ISO Tapered Threads

P-ISO Tapered Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	1/8	SS-HPCG-RT2	0.94 (23.8)	0.63 (15.9)	0.31 (8.0)	15000 (1034)
1/4	1/8	SS-HPCG-RT4-RT2	1.14 (28.9)	0.94 (23.8)	0.31 (8.0)	15000 (1034)
1/4	1/4	SS-HPCG-RT4	1.32 (33.5)	0.94 (23.8)	0.41 (10.4)	15000 (1034)
3/8	1/8	SS-HPCG-RT6-RT2	1.14 (28.9)	1.13 (28.6)	0.31 (8.0)	15000 (1034)
3/8	1/4	SS-HPCG-RT6-RT4	1.32 (33.5)	1.13 (28.6)	0.41 (10.4)	15000 (1034)
3/8	3/8	SS-HPCG-RT6	1.32 (33.5)	1.13 (28.6)	0.54 (13.8)	15000 (1034)
1/2	1/8	SS-HPCG-RT8-RT2	1.35 (34.2)	1.37 (34.9)	0.31 (8.0)	15000 (1034)
1/2	1/4	SS-HPCG-RT8-RT4	1.53 (38.8)	1.37 (34.9)	0.41 (10.4)	15000 (1034)
1/2	3/8	SS-HPCG-RT8-RT6	1.53 (38.8)	1.37 (34.9)	0.54 (13.8)	15000 (1034)
1/2	1/2	SS-HPCG-RT8	1.72 (43.8)	1.37 (34.9)	0.67 (17.0)	10000 (690)
3/4	1/8	SS-HPCG-RT12-RT2	1.40 (35.5)	1.50 (38.1)	0.31 (8.0)	10000 (690)
3/4	1/4	SS-HPCG-RT12-RT4	1.58 (40.1)	1.50 (38.1)	0.41 (10.4)	10000 (690)
3/4	3/8	SS-HPCG-RT12-RT6	1.58 (40.1)	1.50 (38.1)	0.54 (13.8)	10000 (690)
3/4	1/2	SS-HPCG-RT12-RT8	1.79 (45.4)	1.50 (38.1)	0.67 (17.0)	10000 (690)
3/4	3/4	SS-HPCG-RT12	1.84 (46.7)	1.50 (38.1)	0.88 (22.3)	10000 (690)
1	1/8	SS-HPCG-RT16-RT2	1.59 (40.5)	1.75 (44.5)	0.31 (8.0)	10000 (690)
1	1/4	SS-HPCG-RT16-RT4	1.76 (44.8)	1.75 (44.5)	0.41 (10.4)	10000 (690)
1	3/8	SS-HPCG-RT16-RT6	1.76 (44.8)	1.75 (44.5)	0.54 (13.8)	10000 (690)
1	1/2	SS-HPCG-RT16-RT8	1.96 (49.7)	1.75 (44.5)	0.67 (17.0)	10000 (690)
1	3/4	SS-HPCG-RT16-RT12	2.00 (50.7)	1.75 (44.5)	0.88 (22.3)	10000 (690)
1	1	SS-HPCG-RT16	2.19 (55.5)	1.75 (44.5)	1.11 (28.1)	10000 (690)

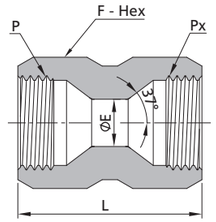
Hex Couplings



Female NPT Threads — Female JIC

P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	7/16-20	SS-HPCG-NS2-AN4	1.12 (28.4)	0.63 (15.9)	0.17 (4.3)	15000 (1034)
1/4	7/16-20	SS-HPCG-NS4-AN4	1.33 (33.7)	0.94 (23.8)	0.17 (4.3)	15000 (1034)
1/4	9/16-18	SS-HPCG-NS4-AN6	1.36 (34.5)	0.94 (23.8)	0.30 (7.5)	15000 (1034)
3/8	7/16-20	SS-HPCG-NS6-AN4	1.33 (33.7)	1.13 (28.6)	0.17 (4.3)	15000 (1034)
3/8	9/16-18	SS-HPCG-NS6-AN6	1.36 (34.5)	1.13 (28.6)	0.30 (7.5)	15000 (1034)
3/8	3/4-16	SS-HPCG-NS6-AN8	1.44 (36.5)	1.13 (28.6)	0.39 (9.9)	15000 (1034)
1/2	9/16-18	SS-HPCG-NS8-AN6	1.56 (39.7)	1.37 (34.9)	0.30 (7.5)	15000 (1034)
1/2	3/4-16	SS-HPCG-NS8-AN8	1.64 (41.7)	1.37 (34.9)	0.39 (9.9)	15000 (1034)
1/2	7/8-14	SS-HPCG-NS8-AN10	1.74 (44.1)	1.37 (34.9)	0.48 (12.3)	15000 (1034)

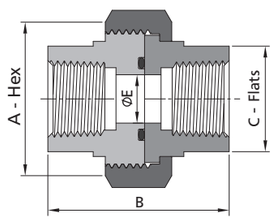
Hex Couplings



Female JIC

P-SAE/MS Thread Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
7/16-20	7/16-20	SS-HPCG-AN4	1.24 (31.5)	0.56 (14.3)	0.17 (4.3)	20000 (1379)
9/16-18	7/16-20	SS-HPCG-AN6-AN4	1.27 (32.3)	0.69 (17.5)	0.17 (4.3)	20000 (1379)
9/16-18	9/16-18	SS-HPCG-AN6	1.33 (33.8)	0.69 (17.5)	0.30 (7.5)	20000 (1379)
3/4-16	9/16-18	SS-HPCG-AN8-AN6	1.39 (35.4)	0.87 (22.2)	0.30 (7.5)	20000 (1379)
3/4-16	3/4-16	SS-HPCG-AN8	1.48 (37.6)	0.87 (22.2)	0.39 (9.9)	20000 (1379)
7/8-14	3/4-16	SS-HPCG-AN10-AN8	1.57 (40.0)	1.00 (25.4)	0.39 (9.9)	20000 (1379)
7/8-14	7/8-14	SS-HPCG-AN10	1.68 (42.6)	1.00 (25.4)	0.48 (12.3)	20000 (1379)
1 1/16-12	7/8-14	SS-HPCG-AN12-AN10	1.74 (44.1)	1.37 (34.8)	0.48 (12.3)	15000 (1034)
1 1/16-12	1 1/16-12	SS-HPCG-AN12	1.80 (45.8)	1.25 (31.8)	0.61 (15.5)	15000 (1034)
1 5/16-12	1 1/16-12	SS-HPCG-AN16-AN12	1.89 (48.1)	1.50 (38.1)	0.61 (15.5)	15000 (1034)
1 5/16-12	1 5/16-12	SS-HPCG-AN16	1.97 (50.1)	1.50 (38.1)	0.84 (21.44)	15000 (1034)

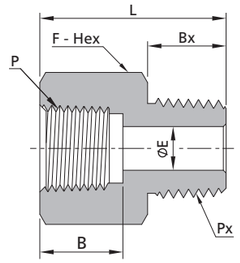
Zero-Clearance Unions



Female NPT Threads

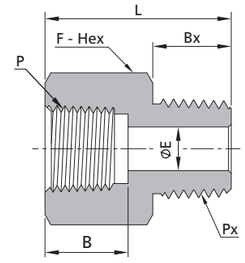
P-NPT Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		A	B	C	E	
1/8	SS-HPZC-NS2	1.06 (27.0)	1.75 (44.5)	0.62 (15.8)	0.31 (8.0)	15000 (1034)
1/4	SS-HPZC-NS4	1.50 (38.1)	2.00 (50.8)	0.94 (23.8)	0.41 (10.4)	15000 (1034)
3/8	SS-HPZC-NS6	1.75 (44.5)	2.25 (57.2)	1.12 (28.5)	0.54 (13.8)	15000 (1034)
1/2	SS-HPZC-NS8	2.00 (50.8)	2.50 (63.5)	1.37 (34.9)	0.67 (17.0)	15000 (1034)
3/4	SS-HPZC-NS12	2.25 (57.2)	2.75 (69.9)	1.50 (38.1)	0.88 (22.3)	10000 (690)

Adapters



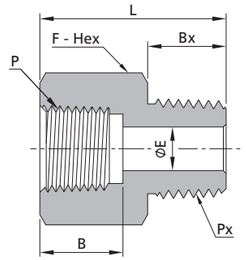
Female NPT Threads								Male NPT Threads
P-NPT Size	Px-NPT Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPA-NS2	0.96 (24.5)	0.63 (15.9)	0.41 (10.4)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/8	1/4	SS-HPA-NS2-NS4	1.13 (28.8)	0.63 (15.9)	0.41 (10.4)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/8	3/8	SS-HPA-NS2-NS6	1.14 (29.0)	0.69 (17.5)	0.41 (10.4)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/8	1/2	SS-HPA-NS2-NS8	1.08 (27.4)	0.87 (22.2)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	15000 (1034)
1/8	3/4	SS-HPA-NS2-NS12	1.08 (27.4)	1.06 (27.0)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	10000 (690)
1/4	1/8	SS-HPA-NS4-NS2	1.25 (31.8)	0.94 (23.8)	0.59 (15.0)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPA-NS4	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/4	3/8	SS-HPA-NS4-NS6	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/4	1/2	SS-HPA-NS4-NS8	1.58 (40.1)	0.94 (23.8)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/4	3/4	SS-HPA-NS4-NS12	1.34 (34.1)	1.06 (27.0)	0.59 (15.0)	0.75 (19.1)	0.41 (10.4)	10000 (690)
1/4	1	SS-HPA-NS4-NS16	1.37 (34.8)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.41 (10.4)	10000 (690)
3/8	1/4	SS-HPA-NS6-NS4	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPA-NS6	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
3/8	1/2	SS-HPA-NS6-NS8	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/8	3/4	SS-HPA-NS6-NS12	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.54 (13.8)	10000 (690)
3/8	1	SS-HPA-NS6-NS16	1.47 (37.3)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.54 (13.8)	10000 (690)
1/2	1/4	SS-HPA-NS8-NS4	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPA-NS8-NS6	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPA-NS8	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/2	3/4	SS-HPA-NS8-NS12	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1/2	1	SS-HPA-NS8-NS16	2.08 (52.8)	1.37 (34.9)	0.78 (19.8)	0.94 (23.9)	0.67 (17.0)	10000 (690)
3/4	1/2	SS-HPA-NS12-NS8	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPA-NS12	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.58 (14.8)	10000 (690)
3/4	1	SS-HPA-NS12-NS16	2.08 (52.9)	1.50 (38.1)	0.81 (20.6)	0.94 (23.9)	0.79 (20.0)	10000 (690)
1	1/2	SS-HPA-NS16-NS8	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPA-NS16-NS12	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPA-NS16	2.29 (58.1)	1.75 (44.5)	1.00 (25.4)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Adapters



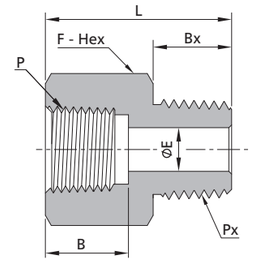
Female NPT Threads								Male ISO Tapered Threads
P-NPT Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPA-NS2-RT2	0.96 (24.5)	0.63 (15.9)	0.41 (10.4)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/8	1/4	SS-HPA-NS2-RT4	1.13 (28.8)	0.63 (15.9)	0.41 (10.4)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/8	3/8	SS-HPA-NS2-RT6	1.14 (29.0)	0.69 (17.5)	0.41 (10.4)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/8	1/2	SS-HPA-NS2-RT8	1.08 (27.4)	0.87 (22.2)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	15000 (1034)
1/8	3/4	SS-HPA-NS2-RT12	1.08 (27.4)	1.06 (27.0)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	10000 (690)
1/4	1/8	SS-HPA-NS4-RT2	1.25 (31.8)	0.94 (23.8)	0.59 (15.0)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPA-NS4-RT4	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/4	3/8	SS-HPA-NS4-RT6	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/4	1/2	SS-HPA-NS4-RT8	1.58 (40.1)	0.94 (23.8)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/4	3/4	SS-HPA-NS4-RT12	1.34 (34.1)	1.06 (27.0)	0.59 (15.0)	0.75 (19.1)	0.41 (10.4)	10000 (690)
1/4	1	SS-HPA-NS4-RT16	1.37 (34.8)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.41 (10.4)	10000 (690)
3/8	1/4	SS-HPA-NS6-RT4	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPA-NS6-RT6	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
3/8	1/2	SS-HPA-NS6-RT8	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/8	3/4	SS-HPA-NS6-RT12	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.54 (13.8)	10000 (690)
3/8	1	SS-HPA-NS6-RT16	1.47 (37.3)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.54 (13.8)	10000 (690)
1/2	1/4	SS-HPA-NS8-RT4	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPA-NS8-RT6	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPA-NS8-RT8	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/2	3/4	SS-HPA-NS8-RT12	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1/2	1	SS-HPA-NS8-RT16	2.08 (52.8)	1.37 (34.9)	0.78 (19.8)	0.94 (23.9)	0.67 (17.0)	10000 (690)
3/4	1/2	SS-HPA-NS12-RT8	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPA-NS12-RT12	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.58 (14.8)	10000 (690)
3/4	1	SS-HPA-NS12-RT16	2.08 (52.9)	1.50 (38.1)	0.81 (20.6)	0.94 (23.9)	0.79 (20.0)	10000 (690)
1	1/2	SS-HPA-NS16-RT8	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPA-NS16-RT12	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPA-NS16-RT16	2.29 (58.1)	1.75 (44.5)	1.00 (25.4)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Adapters



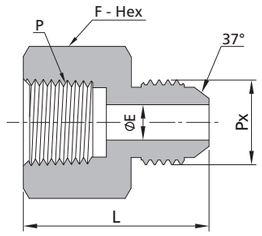
Female ISO Tapered Threads								Male ISO Tapered Threads
P-ISO Tapered Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPA-RT2	0.96 (24.5)	0.63 (15.9)	0.41 (10.4)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/8	1/4	SS-HPA-RT2-RT4	1.13 (28.8)	0.63 (15.9)	0.41 (10.4)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/8	3/8	SS-HPA-RT2-RT6	1.14 (29.0)	0.69 (17.5)	0.41 (10.4)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/8	1/2	SS-HPA-RT2-RT8	1.08 (27.4)	0.87 (22.2)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	15000 (1034)
1/8	3/4	SS-HPA-RT2-RT12	1.08 (27.4)	1.06 (27.0)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	10000 (690)
1/4	1/8	SS-HPA-RT4-RT2	1.25 (31.8)	0.94 (23.8)	0.59 (15.0)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPA-RT4	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/4	3/8	SS-HPA-RT4-RT6	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/4	1/2	SS-HPA-RT4-RT8	1.58 (40.1)	0.94 (23.8)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/4	3/4	SS-HPA-RT4-RT12	1.34 (34.1)	1.06 (27.0)	0.59 (15.0)	0.75 (19.1)	0.41 (10.4)	10000 (690)
1/4	1	SS-HPA-RT4-RT16	1.37 (34.8)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.41 (10.4)	10000 (690)
3/8	1/4	SS-HPA-RT6-RT4	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPA-RT6	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
3/8	1/2	SS-HPA-RT6-RT8	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/8	3/4	SS-HPA-RT6-RT12	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.54 (13.8)	10000 (690)
3/8	1	SS-HPA-RT6-RT16	1.47 (37.3)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.54 (13.8)	10000 (690)
1/2	1/4	SS-HPA-RT8-RT4	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPA-RT8-RT6	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPA-RT8	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/2	3/4	SS-HPA-RT8-RT12	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1/2	1	SS-HPA-RT8-RT16	2.08 (52.8)	1.37 (34.9)	0.78 (19.8)	0.94 (23.9)	0.67 (17.0)	10000 (690)
3/4	1/2	SS-HPA-RT12-RT8	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPA-RT12	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.58 (14.8)	10000 (690)
3/4	1	SS-HPA-RT12-RT16	2.08 (52.9)	1.50 (38.1)	0.81 (20.6)	0.94 (23.9)	0.79 (20.0)	10000 (690)
1	1/2	SS-HPA-RT16-RT8	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPA-RT16-RT12	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPA-RT16	2.29 (58.1)	1.75 (44.5)	1.00 (25.4)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Adapters

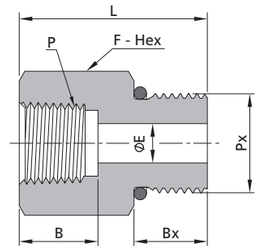


Female ISO Tapered Threads								Male NPT Threads
P-ISO Tapered Size	Px-NPT Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/8	1/8	SS-HPA-RT2-NS2	0.96 (24.5)	0.63 (15.9)	0.41 (10.4)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/8	1/4	SS-HPA-RT2-NS4	1.13 (28.8)	0.63 (15.9)	0.41 (10.4)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/8	3/8	SS-HPA-RT2-NS6	1.14 (29.0)	0.69 (17.5)	0.41 (10.4)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/8	1/2	SS-HPA-RT2-NS8	1.08 (27.4)	0.87 (22.2)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	15000 (1034)
1/8	3/4	SS-HPA-RT2-NS12	1.08 (27.4)	1.06 (27.0)	0.41 (10.4)	0.75 (19.1)	0.31 (8.0)	10000 (690)
1/4	1/8	SS-HPA-RT4-NS2	1.25 (31.8)	0.94 (23.8)	0.59 (15.0)	0.38 (9.7)	0.19 (4.8)	15000 (1034)
1/4	1/4	SS-HPA-RT4-NS4	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/4	3/8	SS-HPA-RT4-NS6	1.37 (34.9)	0.94 (23.8)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/4	1/2	SS-HPA-RT4-NS8	1.58 (40.1)	0.94 (23.8)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/4	3/4	SS-HPA-RT4-NS12	1.34 (34.1)	1.06 (27.0)	0.59 (15.0)	0.75 (19.1)	0.41 (10.4)	10000 (690)
1/4	1	SS-HPA-RT4-NS16	1.37 (34.8)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.41 (10.4)	10000 (690)
3/8	1/4	SS-HPA-RT6-NS4	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
3/8	3/8	SS-HPA-RT6-NS6	1.42 (36.0)	1.13 (28.6)	0.59 (15.0)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
3/8	1/2	SS-HPA-RT6-NS8	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
3/8	3/4	SS-HPA-RT6-NS12	1.61 (41.0)	1.13 (28.6)	0.59 (15.0)	0.75 (19.1)	0.54 (13.8)	10000 (690)
3/8	1	SS-HPA-RT6-NS16	1.47 (37.3)	1.37 (34.9)	0.59 (15.0)	0.94 (23.9)	0.54 (13.8)	10000 (690)
1/2	1/4	SS-HPA-RT8-NS4	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.25 (6.4)	15000 (1034)
1/2	3/8	SS-HPA-RT8-NS6	1.72 (43.1)	1.37 (34.9)	0.78 (19.8)	0.56 (14.2)	0.31 (7.9)	15000 (1034)
1/2	1/2	SS-HPA-RT8-NS8	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.38 (9.6)	15000 (1034)
1/2	3/4	SS-HPA-RT8-NS12	1.89 (48.0)	1.37 (34.9)	0.78 (19.8)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1/2	1	SS-HPA-RT8-NS16	2.08 (52.8)	1.37 (34.9)	0.78 (19.8)	0.94 (23.9)	0.67 (17.0)	10000 (690)
3/4	1/2	SS-HPA-RT12-NS8	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.38 (9.6)	10000 (690)
3/4	3/4	SS-HPA-RT12-NS12	1.89 (48.1)	1.50 (38.1)	0.81 (20.6)	0.75 (19.1)	0.58 (14.8)	10000 (690)
3/4	1	SS-HPA-RT12-NS16	2.08 (52.9)	1.50 (38.1)	0.81 (20.6)	0.94 (23.9)	0.79 (20.0)	10000 (690)
1	1/2	SS-HPA-RT16-NS8	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.38 (9.6)	10000 (690)
1	3/4	SS-HPA-RT16-NS12	2.10 (53.3)	1.75 (44.5)	1.00 (25.4)	0.75 (19.1)	0.58 (14.8)	10000 (690)
1	1	SS-HPA-RT16-NS16	2.29 (58.1)	1.75 (44.5)	1.00 (25.4)	0.94 (23.9)	0.79 (20.0)	10000 (690)

Adapters

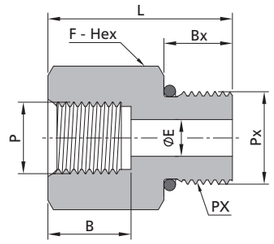


Female NPT Threads						Male JIC
P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	7/16-20	SS-HPA-NS2-AN4	1.09 (27.8)	0.63 (15.9)	0.17 (4.4)	15000 (1034)
1/4	7/16-20	SS-HPA-NS4-AN4	1.32 (33.5)	0.94 (23.8)	0.17 (4.4)	15000 (1034)
1/4	9/16-18	SS-HPA-NS4-AN6	1.32 (33.5)	0.94 (23.8)	0.23 (5.8)	15000 (1034)
3/8	9/16-18	SS-HPA-NS6-AN6	1.37 (34.8)	1.13 (28.6)	0.23 (5.8)	15000 (1034)
3/8	3/4-16	SS-HPA-NS6-AN8	1.47 (37.4)	1.13 (28.6)	0.31 (8.0)	15000 (1034)
1/2	3/4-16	SS-HPA-NS8-AN8	1.72 (43.6)	1.37 (34.9)	0.31 (8.0)	15000 (1034)
1/2	7/8-14	SS-HPA-NS8-AN10	1.82 (46.2)	1.37 (34.9)	0.41 (10.4)	15000 (1034)
1/2	1 1/16-12	SS-HPA-NS8-AN12	1.92 (48.8)	1.37 (34.9)	0.46 (11.6)	15000 (1034)
3/4	1 1/16-12	SS-HPA-NS12-AN12	1.89 (47.9)	1.50 (38.1)	0.46 (11.6)	10000 (690)
1	1 5/16-12	SS-HPA-NS16-AN16	2.18 (55.3)	1.75 (44.5)	0.57 (14.6)	10000 (690)



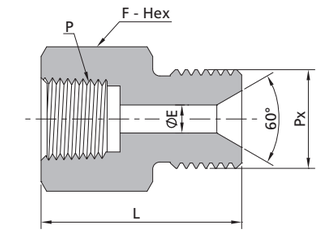
Female NPT Threads								Male SAE/MS Straight Threads
P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
1/4	7/16-20	SS-HPA-NS4-SH7	1.20 (30.5)	0.94 (23.8)	0.59 (15.0)	0.43 (11.0)	0.18 (4.5)	9137 (630)
3/8	9/16-18	SS-HPA-NS6-SH9	1.29 (32.7)	1.13 (28.6)	0.59 (15.0)	0.47 (12.0)	0.30 (7.5)	9137 (630)
1/2	3/4-16	SS-HPA-NS8-SH12	1.61 (40.9)	1.37 (34.9)	0.78 (19.8)	0.55 (14.0)	0.39 (10.0)	9137 (630)
3/4	7/8-14	SS-HPA-NS12-SH14	1.67 (42.5)	1.50 (38.1)	0.81 (20.6)	0.63 (16.0)	0.49 (12.5)	9137 (630)

Adapters



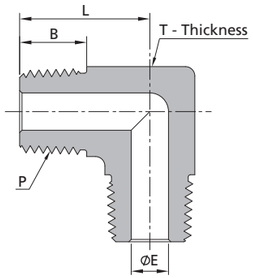
Female SAE/MS Straight Threads								Male SAE/MS Straight Threads
P-SAE/MS Thread Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)					Working Pressure psig (bar)
			L	F	B	Bx	E	
7/16-20	9/16-18	SS-HPA-SH7-SH9	1.25 (31.8)	0.81 (20.6)	0.55 (14.0)	0.47 (12.0)	0.18 (4.5)	9137 (630)
7/16-20	3/4-16	SS-HPA-SH7-SH12	1.25 (31.8)	0.87 (22.2)	0.55 (14.0)	0.55 (14.0)	0.18 (4.5)	9137 (630)
9/16-18	3/4-16	SS-HPA-SH9-SH12	1.42 (36.0)	1.00 (25.4)	0.61 (15.5)	0.55 (14.0)	0.30 (7.5)	9137 (630)
9/16-18	7/8-14	SS-HPA-SH9-SH14	1.42 (36.0)	1.00 (25.4)	0.61 (15.5)	0.63 (16.0)	0.30 (7.5)	9137 (630)
3/4-16	7/8-14	SS-HPA-SH12-SH14	1.65 (41.8)	30.2 (30.2)	0.69 (17.5)	0.63 (16.0)	0.39 (10.0)	9137 (630)

Adapters



Female NPT Threads						Type "M" Male
P-NPT Size	Px-SAE/MS Thread Size	Ordering Number	Dimension, in. (mm)			Working Pressure psig (bar)
			L	F	E	
1/8	9/16-18	SS-HPA-NS2-HM9	1.13 (28.6)	0.63 (15.9)	0.09 (2.4)	15000 (1034)
1/4	9/16-18	SS-HPA-NS4-HM9	1.37 (34.9)	0.94 (23.8)	0.09 (2.4)	15000 (1034)
1/4	3/4-16	SS-HPA-NS4-HM12	1.50 (38.1)	0.94 (23.8)	0.29 (7.4)	15000 (1034)
3/8	9/16-18	SS-HPA-NS6-HM9	1.44 (36.5)	1.13 (28.6)	0.09 (2.4)	15000 (1034)
3/8	3/4-16	SS-HPA-NS6-HM12	1.56 (39.7)	1.13 (28.6)	0.29 (7.4)	15000 (1034)
1/2	9/16-18	SS-HPA-NS8-HM9	1.63 (41.3)	1.37 (34.9)	0.09 (2.4)	15000 (1034)
1/2	3/4-16	SS-HPA-NS8-HM12	1.75 (44.4)	1.37 (34.9)	0.29 (7.4)	15000 (1034)
1/2	7/8-14	SS-HPA-NS8-HM14	1.87 (47.6)	1.37 (34.9)	0.15 (3.8)	15000 (1034)
3/4	1-12	SS-HPA-NS12-HM16	1.87 (47.6)	1.50 (38.1)	0.39 (10.0)	10000 (690)
1	1 5/16-12	SS-HPA-NS16-HM21	2.06 (52.4)	1.75 (44.5)	0.69 (17.5)	10000 (690)

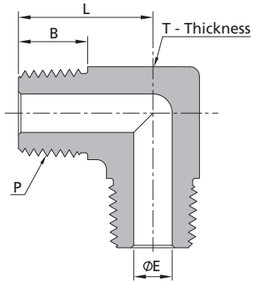
Male Elbows



Male NPT Threads

P-NPT Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPME-NS2	0.74 (18.8)	0.38 (9.7)	0.19 (4.8)	0.50 (12.7)	15000 (1034)
1/4	SS-HPME-NS4	1.00 (25.3)	0.56 (14.2)	0.25 (6.4)	0.63 (15.9)	15000 (1034)
3/8	SS-HPME-NS6	1.10 (28.0)	0.56 (14.2)	0.31 (7.9)	0.75 (19.1)	15000 (1034)
1/2	SS-HPME-NS8	1.44 (36.6)	0.75 (19.1)	0.38 (9.6)	1.00 (25.4)	15000 (1034)
3/4	SS-HPME-NS12	1.56 (39.6)	0.75 (19.1)	0.58 (14.8)	1.37 (34.9)	10000 (690)
1	SS-HPME-NS16	1.89 (48.0)	0.94 (23.9)	0.79 (20.0)	1.50 (38.1)	10000 (690)

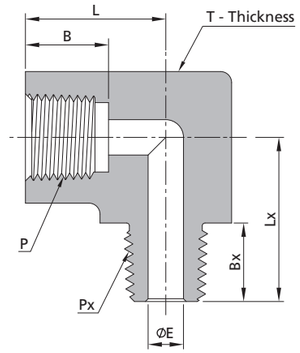
Male Elbows



Male ISO Tapered Pipe Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPME-RT2	0.74 (18.8)	0.38 (9.7)	0.19 (4.8)	0.50 (12.7)	15000 (1034)
1/4	SS-HPME-RT4	1.00 (25.3)	0.56 (14.2)	0.25 (6.4)	0.63 (15.9)	15000 (1034)
3/8	SS-HPME-RT6	1.10 (28.0)	0.56 (14.2)	0.31 (7.9)	0.75 (19.1)	15000 (1034)
1/2	SS-HPME-RT8	1.44 (36.6)	0.75 (19.1)	0.38 (9.6)	1.00 (25.4)	15000 (1034)
3/4	SS-HPME-RT12	1.56 (39.6)	0.75 (19.1)	0.58 (14.8)	1.37 (34.9)	10000 (690)
1	SS-HPME-RT16	1.89 (48.0)	0.94 (23.9)	0.79 (20.0)	1.50 (38.1)	10000 (690)

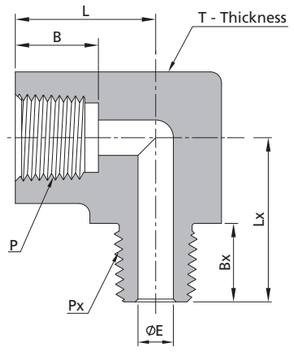
Street Elbows



Female NPT Threads — **Male NPT Threads**

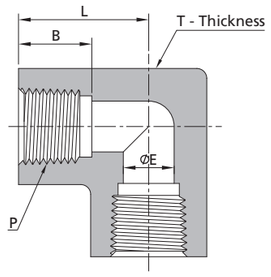
P-NPT Size	Px-NPT Size	Ordering Number	Dimension, in. (mm)						Working Pressure psig (bar)
			L	B	E	Lx	Bx	T	
1/8	1/8	SS-HPSE-NS2	0.74 (18.8)	0.41 (10.4)	0.19 (4.8)	0.82 (20.9)	0.38 (9.7)	0.63 (15.9)	15000 (1034)
1/8	1/4	SS-HPSE-NS2-NS4	0.78 (19.8)	0.41 (10.4)	0.25 (6.4)	1.00 (25.5)	0.56 (14.2)	0.63 (15.9)	15000 (1034)
1/8	3/8	SS-HPSE-NS2-NS6	0.95 (24.2)	0.41 (10.4)	0.31 (7.9)	1.07 (27.2)	0.56 (14.2)	0.75 (19.1)	15000 (1034)
1/4	1/4	SS-HPSE-NS4	0.99 (25.2)	0.59 (15.0)	0.25 (6.4)	1.06 (27.0)	0.56 (14.2)	0.75 (19.1)	15000 (1034)
1/4	3/8	SS-HPSE-NS4-NS6	0.99 (25.2)	0.59 (15.0)	0.31 (7.9)	1.06 (27.0)	0.56 (14.2)	0.75 (19.1)	15000 (1034)
1/4	1/2	SS-HPSE-NS4-NS8	1.15 (29.1)	0.59 (15.0)	0.38 (9.6)	1.40 (35.5)	0.75 (19.1)	1.00 (25.4)	15000 (1034)
3/8	3/8	SS-HPSE-NS6	1.20 (30.6)	0.59 (15.0)	0.31 (7.9)	1.20 (30.6)	0.56 (14.2)	1.00 (25.4)	15000 (1034)
3/8	1/2	SS-HPSE-NS6-NS8	1.20 (30.6)	0.59 (15.0)	0.38 (9.6)	1.38 (35.0)	0.75 (19.1)	1.00 (25.4)	15000 (1034)
3/8	3/4	SS-HPSE-NS6-NS12	1.23 (31.2)	0.59 (15.0)	0.54 (13.8)	1.56 (39.6)	0.75 (19.1)	1.37 (34.9)	10000 (690)
1/2	1/2	SS-HPSE-NS8	1.55 (39.4)	0.78 (19.8)	0.38 (9.6)	1.61 (40.8)	0.75 (19.1)	1.37 (34.9)	15000 (1034)
1/2	3/4	SS-HPSE-NS8-NS12	1.43 (36.2)	0.78 (19.8)	0.58 (14.8)	1.61 (40.8)	0.75 (19.1)	1.37 (34.9)	10000 (690)
1/2	1	SS-HPSE-NS8-NS16	1.45 (36.9)	0.78 (19.8)	0.67 (17.0)	1.86 (47.3)	0.94 (23.9)	1.50 (38.1)	10000 (690)
3/4	3/4	SS-HPSE-NS12	1.61 (40.8)	0.81 (20.6)	0.58 (14.8)	1.77 (44.9)	0.75 (19.1)	1.50 (38.1)	10000 (690)
3/4	1	SS-HPSE-NS12-NS16	1.63 (41.4)	0.81 (20.6)	0.79 (20.0)	1.86 (47.3)	0.94 (23.9)	1.50 (38.1)	10000 (690)
1	1	SS-HPSE-NS16	1.91 (48.5)	1.00 (25.4)	0.79 (20.0)	2.07 (52.5)	0.94 (23.9)	1.75 (44.5)	10000 (690)

Street Elbows



Female ISO Tapered Pipe Threads									Male ISO Tapered Threads
P-ISO Tapered Size	Px-ISO Tapered Size	Ordering Number	Dimension, in. (mm)						Working Pressure psig (bar)
			L	B	E	Lx	Bx	T	
1/8	1/8	SS-HPSE-RT2	0.74 (18.8)	0.41 (10.4)	0.19 (4.8)	0.82 (20.9)	0.38 (9.7)	0.63 (15.9)	15000 (1034)
1/8	1/4	SS-HPSE-RT2-RT4	0.78 (19.8)	0.41 (10.4)	0.25 (6.4)	1.00 (25.5)	0.56 (14.2)	0.63 (15.9)	15000 (1034)
1/8	3/8	SS-HPSE-RT2-RT6	0.95 (24.2)	0.41 (10.4)	0.31 (7.9)	1.07 (27.2)	0.56 (14.2)	0.75 (19.1)	15000 (1034)
1/4	1/4	SS-HPSE-RT4	0.99 (25.2)	0.59 (15.0)	0.25 (6.4)	1.06 (27.0)	0.56 (14.2)	0.75 (19.1)	15000 (1034)
1/4	3/8	SS-HPSE-RT4-RT6	0.99 (25.2)	0.59 (15.0)	0.31 (7.9)	1.06 (27.0)	0.56 (14.2)	0.75 (19.1)	15000 (1034)
1/4	1/2	SS-HPSE-RT4-RT8	1.15 (29.1)	0.59 (15.0)	0.38 (9.6)	1.40 (35.5)	0.75 (19.1)	1.00 (25.4)	15000 (1034)
3/8	3/8	SS-HPSE-RT6	1.20 (30.6)	0.59 (15.0)	0.31 (7.9)	1.20 (30.6)	0.56 (14.2)	1.00 (25.4)	15000 (1034)
3/8	1/2	SS-HPSE-RT6-RT8	1.20 (30.6)	0.59 (15.0)	0.38 (9.6)	1.38 (35.0)	0.75 (19.1)	1.00 (25.4)	15000 (1034)
3/8	3/4	SS-HPSE-RT6-RT12	1.23 (31.2)	0.59 (15.0)	0.54 (13.8)	1.56 (39.6)	0.75 (19.1)	1.37 (34.9)	10000 (690)
1/2	1/2	SS-HPSE-RT8	1.55 (39.4)	0.78 (19.8)	0.38 (9.6)	1.61 (40.8)	0.75 (19.1)	1.37 (34.9)	15000 (1034)
1/2	3/4	SS-HPSE-RT8-RT12	1.43 (36.2)	0.78 (19.8)	0.58 (14.8)	1.61 (40.8)	0.75 (19.1)	1.37 (34.9)	10000 (690)
1/2	1	SS-HPSE-RT8-RT16	1.45 (36.9)	0.78 (19.8)	0.67 (17.0)	1.86 (47.3)	0.94 (23.9)	1.50 (38.1)	10000 (690)
3/4	3/4	SS-HPSE-RT12	1.61 (40.8)	0.81 (20.6)	0.58 (14.8)	1.77 (44.9)	0.75 (19.1)	1.50 (38.1)	10000 (690)
3/4	1	SS-HPSE-RT12-RT16	1.63 (41.4)	0.81 (20.6)	0.79 (20.0)	1.86 (47.3)	0.94 (23.9)	1.50 (38.1)	10000 (690)
1	1	SS-HPSE-RT16	1.91 (48.5)	1.00 (25.4)	0.79 (20.0)	2.07 (52.5)	0.94 (23.9)	1.75 (44.5)	10000 (690)

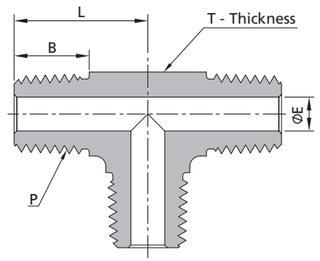
Female Elbows



Female NPT Threads						
P-NPT Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPE-NS2	0.79 (20.1)	0.41 (10.4)	0.31 (8.0)	0.63 (15.9)	15000 (1034)
1/4	SS-HPE-NS4	0.99 (25.2)	0.59 (15.0)	0.41 (10.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPE-NS6	1.20 (30.6)	0.59 (15.0)	0.54 (13.8)	1.00 (25.4)	15000 (1034)
1/2	SS-HPE-NS8	1.55 (39.3)	0.78 (19.8)	0.67 (17.0)	1.37 (34.9)	15000 (1034)
3/4	SS-HPE-NS12	1.49 (37.8)	0.81 (20.6)	0.88 (22.3)	1.50 (38.1)	10000 (690)
1	SS-HPE-NS16	2.07 (52.5)	1.00 (25.4)	1.11 (28.1)	1.75 (44.5)	10000 (690)

Female ISO Tapered Threads						
P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPE-RT2	0.79 (20.1)	0.41 (10.4)	0.31 (8.0)	0.63 (15.9)	15000 (1034)
1/4	SS-HPE-RT4	0.99 (25.2)	0.59 (15.0)	0.41 (10.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPE-RT6	1.20 (30.6)	0.59 (15.0)	0.54 (13.8)	1.00 (25.4)	15000 (1034)
1/2	SS-HPE-RT8	1.55 (39.3)	0.78 (19.8)	0.67 (17.0)	1.37 (34.9)	15000 (1034)
3/4	SS-HPE-RT12	1.49 (37.8)	0.81 (20.6)	0.88 (22.3)	1.50 (38.1)	10000 (690)
1	SS-HPE-RT16	2.07 (52.5)	1.00 (25.4)	1.11 (28.1)	1.75 (44.5)	10000 (690)

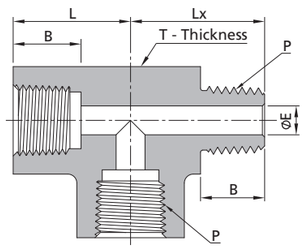
Male Tees



Male NPT Threads						
P-NPT Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPMT-NS2	0.74 (18.8)	0.38 (9.7)	0.19 (4.8)	0.50 (12.7)	15000 (1034)
1/4	SS-HPMT-NS4	1.00 (25.3)	0.56 (14.2)	0.25 (6.4)	0.63 (15.9)	15000 (1034)
3/8	SS-HPMT-NS6	1.10 (28.0)	0.56 (14.2)	0.31 (7.9)	0.75 (19.1)	15000 (1034)
1/2	SS-HPMT-NS8	1.44 (36.6)	0.75 (19.1)	0.38 (9.6)	1.00 (25.4)	15000 (1034)
3/4	SS-HPMT-NS12	1.56 (39.6)	0.75 (19.1)	0.58 (14.8)	1.37 (34.9)	10000 (690)
1	SS-HPMT-NS16	1.89 (48.0)	0.94 (23.9)	0.79 (20.0)	1.50 (38.1)	10000 (690)

Male ISO Tapered Threads						
P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPMT-RT2	0.74 (18.8)	0.38 (9.7)	0.19 (4.8)	0.50 (12.7)	15000 (1034)
1/4	SS-HPMT-RT4	1.00 (25.3)	0.56 (14.2)	0.25 (6.4)	0.63 (15.9)	15000 (1034)
3/8	SS-HPMT-RT6	1.10 (28.0)	0.56 (14.2)	0.31 (7.9)	0.75 (19.1)	15000 (1034)
1/2	SS-HPMT-RT8	1.44 (36.6)	0.75 (19.1)	0.38 (9.6)	1.00 (25.4)	15000 (1034)
3/4	SS-HPMT-RT12	1.56 (39.6)	0.75 (19.1)	0.58 (14.8)	1.37 (34.9)	10000 (690)
1	SS-HPMT-RT16	1.89 (48.0)	0.94 (23.9)	0.79 (20.0)	1.50 (38.1)	10000 (690)

Male Street Tees



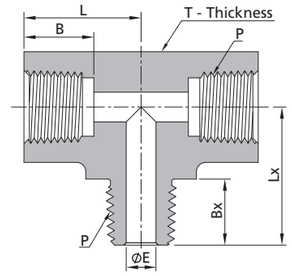
NPT Threads

P-NPT Size	Ordering Number	Dimension, in. (mm)						Working Pressure psig (bar)
		L	B	Lx	Bx	E	T	
1/8	SS-HPST-NS2	0.76 (19.4)	0.41 (10.4)	0.82 (20.9)	0.38 (9.7)	0.19 (4.8)	0.63 (15.9)	15000 (1034)
1/4	SS-HPST-NS4	0.99 (25.2)	0.59 (15.0)	1.06 (27.0)	0.56 (14.2)	0.25 (6.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPST-NS6	1.20 (30.6)	0.59 (15.0)	1.20 (30.6)	0.56 (14.2)	0.31 (7.9)	1.00 (25.4)	15000 (1034)
1/2	SS-HPST-NS8	1.55 (39.4)	0.78 (19.8)	1.61 (40.8)	0.75 (19.1)	0.38 (9.6)	1.37 (34.9)	15000 (1034)
3/4	SS-HPST-NS12	1.72 (43.8)	0.81 (20.6)	1.68 (42.7)	0.75 (19.1)	0.58 (14.8)	1.50 (38.1)	10000 (690)
1	SS-HPST-NS16	2.07 (52.5)	1.00 (25.4)	2.06 (52.3)	0.94 (23.9)	0.79 (20.0)	1.75 (44.5)	10000 (690)

ISO Tapered Pipe Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)						Working Pressure psig (bar)
		L	B	Lx	Bx	E	T	
1/8	SS-HPST-RT2	0.76 (19.4)	0.41 (10.4)	0.82 (20.9)	0.38 (9.7)	0.19 (4.8)	0.63 (15.9)	15000 (1034)
1/4	SS-HPST-RT4	0.99 (25.2)	0.59 (15.0)	1.06 (27.0)	0.56 (14.2)	0.25 (6.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPST-RT6	1.20 (30.6)	0.59 (15.0)	1.20 (30.6)	0.56 (14.2)	0.31 (7.9)	1.00 (25.4)	15000 (1034)
1/2	SS-HPST-RT8	1.55 (39.4)	0.78 (19.8)	1.61 (40.8)	0.75 (19.1)	0.38 (9.6)	1.37 (34.9)	15000 (1034)
3/4	SS-HPST-RT12	1.72 (43.8)	0.81 (20.6)	1.68 (42.7)	0.75 (19.1)	0.58 (14.8)	1.50 (38.1)	10000 (690)
1	SS-HPST-RT16	2.07 (52.5)	1.00 (25.4)	2.06 (52.3)	0.94 (23.9)	0.79 (20.0)	1.75 (44.5)	10000 (690)

Male Branch Tees



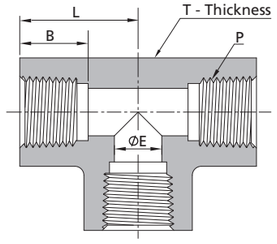
NPT Threads

P-NPT Size	Ordering Number	Dimension, in. (mm)						Working Pressure psig (bar)
		L	B	Lx	Bx	E	T	
1/8	SS-HPBT-NS2	0.74 (18.8)	0.41 (10.4)	0.82 (20.9)	0.38 (9.7)	0.19 (4.8)	0.63 (15.9)	15000 (1034)
1/4	SS-HPBT-NS4	0.99 (25.2)	0.59 (15.0)	1.06 (27.0)	0.56 (14.2)	0.25 (6.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPBT-NS6	1.20 (30.6)	0.59 (15.0)	1.20 (30.6)	0.56 (14.2)	0.31 (7.9)	1.00 (25.4)	15000 (1034)
1/2	SS-HPBT-NS8	1.48 (37.6)	0.78 (19.8)	1.61 (40.8)	0.75 (19.1)	0.38 (9.6)	1.37 (34.9)	15000 (1034)
3/4	SS-HPBT-NS12	1.61 (40.8)	0.81 (20.6)	1.77 (44.9)	0.75 (19.1)	0.58 (14.8)	1.50 (38.1)	10000 (690)
1	SS-HPBT-NS16	1.91 (48.5)	1.00 (25.4)	2.07 (52.5)	0.94 (23.9)	0.79 (20.0)	1.75 (44.5)	10000 (690)

ISO Tapered Pipe Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)						Working Pressure psig (bar)
		L	B	Lx	Bx	E	T	
1/8	SS-HPBT-RT2	0.74 (18.8)	0.41 (10.4)	0.82 (20.9)	0.38 (9.7)	0.19 (4.8)	0.63 (15.9)	15000 (1034)
1/4	SS-HPBT-RT4	0.99 (25.2)	0.59 (15.0)	1.06 (27.0)	0.56 (14.2)	0.25 (6.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPBT-RT6	1.20 (30.6)	0.59 (15.0)	1.20 (30.6)	0.56 (14.2)	0.31 (7.9)	1.00 (25.4)	15000 (1034)
1/2	SS-HPBT-RT8	1.48 (37.6)	0.78 (19.8)	1.61 (40.8)	0.75 (19.1)	0.38 (9.6)	1.37 (34.9)	15000 (1034)
3/4	SS-HPBT-RT12	1.61 (40.8)	0.81 (20.6)	1.77 (44.9)	0.75 (19.1)	0.58 (14.8)	1.50 (38.1)	10000 (690)
1	SS-HPBT-RT16	1.91 (48.5)	1.00 (25.4)	2.07 (52.5)	0.94 (23.9)	0.79 (20.0)	1.75 (44.5)	10000 (690)

Female Tees



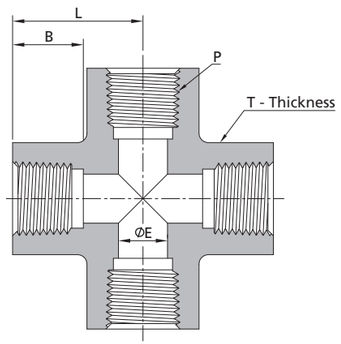
Female NPT Threads

P-NPT Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPT-NS2	0.79 (20.1)	0.41 (10.4)	0.31 (8.0)	0.63 (15.9)	15000 (1034)
1/4	SS-HPT-NS4	0.99 (25.2)	0.59 (15.0)	0.41 (10.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPT-NS6	1.20 (30.6)	0.59 (15.0)	0.54 (13.8)	1.00 (25.4)	15000 (1034)
1/2	SS-HPT-NS8	1.55 (39.3)	0.78 (19.8)	0.67 (17.0)	1.37 (34.9)	15000 (1034)
3/4	SS-HPT-NS12	1.49 (37.8)	0.81 (20.6)	0.88 (22.3)	1.50 (38.1)	10000 (690)
1	SS-HPT-NS16	2.07 (52.5)	1.00 (25.4)	1.11 (28.1)	1.75 (44.5)	10000 (690)

Female ISO Tapered Pipe Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPT-RT2	0.79 (20.1)	0.41 (10.4)	0.31 (8.0)	0.63 (15.9)	15000 (1034)
1/4	SS-HPT-RT4	0.99 (25.2)	0.59 (15.0)	0.41 (10.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPT-RT6	1.20 (30.6)	0.59 (15.0)	0.54 (13.8)	1.00 (25.4)	15000 (1034)
1/2	SS-HPT-RT8	1.55 (39.3)	0.78 (19.8)	0.67 (17.0)	1.37 (34.9)	15000 (1034)
3/4	SS-HPT-RT12	1.49 (37.8)	0.81 (20.6)	0.88 (22.3)	1.50 (38.1)	10000 (690)
1	SS-HPT-RT16	2.07 (52.5)	1.00 (25.4)	1.11 (28.1)	1.75 (44.5)	10000 (690)

Female Crosses



Female NPT Threads

P-NPT Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPCR-NS2	0.74 (18.9)	0.41 (10.4)	0.31 (8.0)	0.63 (15.9)	15000 (1034)
1/4	SS-HPCR-NS4	0.99 (25.2)	0.59 (15.0)	0.41 (10.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPCR-NS6	1.20 (30.6)	0.59 (15.0)	0.54 (13.8)	1.00 (25.4)	15000 (1034)
1/2	SS-HPCR-NS8	1.49 (37.9)	0.78 (19.8)	0.67 (17.0)	1.37 (34.9)	15000 (1034)
3/4	SS-HPCR-NS12	1.49 (37.8)	0.81 (20.6)	0.88 (22.3)	1.50 (38.1)	10000 (690)
1	SS-HPCR-NS16	1.91 (48.5)	1.00 (25.4)	1.11 (28.1)	1.75 (44.5)	10000 (690)

Female ISO Tapered Pipe Threads

P-ISO Tapered Size	Ordering Number	Dimension, in. (mm)				Working Pressure psig (bar)
		L	B	E	T	
1/8	SS-HPCR-RT2	0.74 (18.9)	0.41 (10.4)	0.31 (8.0)	0.63 (15.9)	15000 (1034)
1/4	SS-HPCR-RT4	0.99 (25.2)	0.59 (15.0)	0.41 (10.4)	0.75 (19.1)	15000 (1034)
3/8	SS-HPCR-RT6	1.20 (30.6)	0.59 (15.0)	0.54 (13.8)	1.00 (25.4)	15000 (1034)
1/2	SS-HPCR-RT8	1.49 (37.9)	0.78 (19.8)	0.67 (17.0)	1.37 (34.9)	15000 (1034)
3/4	SS-HPCR-RT12	1.49 (37.8)	0.81 (20.6)	0.88 (22.3)	1.50 (38.1)	10000 (690)
1	SS-HPCR-RT16	1.91 (48.5)	1.00 (25.4)	1.11 (28.1)	1.75 (44.5)	10000 (690)