Stainless Steel Pipe Fittings

Precision Extreme-Pressure Stainless Steel Threaded Pipe Fittings (Continued)

NPT Connectors, Adapters, Caps, and Plugs (Cont.)



Hex Straights, Male					
Pipe N	Max. psi	Pipe Max. psi	Pipe Max. psi		
	@ 72° F	Size Lg. @ 72°F	Size Lg. @ 72°F		
1/16 11/16" 1	10,000 48805K271 \$34.50	1/4 2"	8 1/2 21/2" 6,600 48805K139 \$57.00		
1/16 2" 1	10,000 48805K163 36.33	¹ / ₄ 2 ¹ / ₂ " 7,500 48805K25 15.8	2 ½ 3" 6,600 48805K331 32.91		
	10,000 48805K164 36.33	¹ / ₄ 3" 7,500 48805K27 17.8	2 ½ 4" 6,600 48805K144 37.64		
	10,000 48805K165 40.17		9 3/4 1 ²⁷ / ₃₂ " 7,300 48805K873 14.64		
¹ / ₁₆ 4" 1	10,000 48805K166 46.33	3/8 17/16" 7,200 48805K851 12.9			
	9,100 48805K88 7.27	³ / ₈ 2"	8 ³ / ₄ 3"		
1/8 2"	9,100 48805K135 12.00	³ / ₈ 2 ¹ / ₂ " 7,200 48805K138 48.3	3 ³ / ₄ 4"		
1/8 2 1/2"	9,100 48805K137 12.91		1 1 25/16" 5.300 48805K885 26.35		
1/8 3"	9,100 48805K141 13.63	³ / ₈ 4"			
	9,100 48805K157 47.41	¹ /2 1 ¹ /8" 6,600 48805K911 18.1	8 1 4" 5.300 48805K897 64.74		
1/4 1 7/16"	7,500 48805K81 8.91	½ 2" 6,600 48805K311 21.8	2		
1/8 2" 1/8 21/2" 1/8 3"	9,100 48805K135 12.00 9,100 48805K137 12.91 9,100 48805K141 13.63 9,100 48805K157 47.41	3/8 21/2" 7,200 48805K138 48.3 3/8 3" 7,200 48805K142 18.5 3/8 4" 7,200 48805K143 32.7 1/2 17/8" 6,600 48805K911 18.5	3 3/4 4" 7,300 48805K882 27. 1 1 2 ⁵ /16" 5,300 48805K885 26. 3 1 3" 5,300 48805K894 51. 8 1 4" 5,300 48805K897 64.		

NPT Reducers







90° Elbows, Female x Male							
Pipe Size		Max. ps	Max. psi				
	(B)	@ 72°F					

1/16	1/8	. 7,000	. 48805K111	\$66.00			
1/16	1/4	7,000	48805K112	66.00			
¹ / ₁₆	3/8	7,000	. 48805K114.	72.55			
1/8	1/16	6,500	48805K782	24.72			
1/4	1/8	5,500	. 48805K113	34.55			
3/8	1/8	5,500	. 48805K115	67.27			
3/8	1/4	5,600	. 48805K116.	79.27			
1/2	1/8	5,500	48805K117	83.45			
1/2	1/4	5,600	. 48805K118	89.82			
1/2	3/8	5,000	48805K119	92.36			

Straights, Female					
Pipe Si	ize	Max. ps	i		
(A)	(B)	@ 72°F			
1/8	1/16	6,400	48805K261	\$37.01	
1/4	1/8	6,600	48805K263	15.01	
3/8	1/8	5,300	48805K264	42.66	
3/8	1/4	5,300	48805K71	20.55	
1/2	1/8	5,200	48805K265	32.00	
1/2	1/4	5,200	48805K75	31.82	
1/2	3/8	5,200	48805K77	30.91	
3/4	1/4	4,600	48805K816	24.35	
3/4	1/2	4,600	48805K819	24.13	
1	1/2	4,400	48805K822	42.98	
1	3/4	4,400	48805K825	39.44	

Straights, Female x Male						
Pipe Size	Max. ps	si				
(A) (B)	@ 72° F					
1/8 1/16	6,400	. 48805K126	\$11.45			
1/4 1/8	6,600	48805K252	13.82			
3/8 1/8	5,300	48805K253	19.63			
3/8 1/4	5,300	48805K38	18.36			
1/2 1/8	5,200	48805K254	27.66			
1/2 1/4	5,200	48805K44	26.73			
1/23/8	5,200	48805K46	26.73			
3/4 1/4	4,600	48805K846	23.85			
3/4 3/8	4,600	48805K849	23.63			
3/4 1/2	4,600	48805K852	20.18			
1 1/4	4.400	48805K858	35.55			
11/2	4,400	48805K861	34.40			
1 3/4	4,400	48805K864	29.59			





Pipe Size (A) (B)	Straight Max. ps @ 72° F	si	
1/8 1/16	9,100	48805K272	\$7.82
1/4 1/8	7,500	48805K86	9.63
3/8 1/8	7,200	48805K82	. 13.46
3/8 1/4	7,200	48805K831	. 12.73
1/2 1/8	6,600	48805K84	. 22.91
1/2 1/4	6.600	48805K871	. 19.27
1/2 3/8	6,600	48805K891	19.09
3/4 1/4	7,300	48805K828	. 14.84
3/4 1/2	7,300	48805K834	14.74
1 1/2	5.300	48805K837	. 26.56
1 3/4	5,300	48805K843	26.47

Bushings, Male × Female						
Pipe Size (A) (B)	Max. psi @ 72° F	Pipe Size (A) (B)	Max. psi @ 72° F			
1/8 1/16	6.400 48805K522 \$7.45	3/4 1/2	4.900 48805K243 \$22.91			
1/4 1/16	7,500 48805K241 36.99	1 1/4	5,300 48805K752 17.15			
1/4 1/8	6,000 48805K523 8.54	1 3/8	5,300 48805K755 17.46			
3/8 1/8	6,400 48805K524 10.36	1 1/2	4,900 48805K758 19.14			
3/8 1/4	5,300 48805K525 11.28	1 3/4	4,600 48805K761 22.06			
1/2 1/8	6.600 48805K526 16.54	11/4 1	4.400 48805K764 59.79			
1/2 1/4	6,400 48805K527 16.36	11/21	4,400 48805K767 69.39			
1/2 3/8	4,600 48805K528 17.09	11/2 11/4	5,000 48805K773 92.44			
3/4 1/4	6,400 48805K242 20.91	2 1	3,900 48805K776 124.66			
3/4 3/8	5,300 48805K749 11.92	2 11/2	. 3,900 48805K779 113.08			

Thread Adapters, Male

BSPP threads have a fluoroelastomer gasket and a 316 stainless steel washer to prevent leaks.



NPT×BSPT —							
	Max.				Max.		
Pipe	psi @ 72°F			Pipe	psi @ 72°F		
Size	72°F			Size	72°F		
1/8	9,100	4092K81	\$8.18	1/2	6,600	4092K84	\$21.64
1/4	7,500	4092K32	10.90	3/4	6,400	4092K85	30.91
3/8	7,200	4092K83	14.55	1	4,600	4092K86	55.82

NPT×BSPP ■							
1			MEIXD	SFF I			
	Max.				Max.		
	psi @				psi @		
Size	72°F			Size	72° F		
1/8	5,300	4092K911	\$10.61	1/2	4,000	4092K914	\$27.93
1/4	5,500	4092K912	13.41	3/4	3,700	4092K915	42.62
3/8	4,400	4092K913	17.98	1	2,800	4092K916	75.72
■ Not for use with hydraulic fluid, liquid nitrogen, or steam.							

Thread Adapters, Female x Male

BSPP male threads have a fluoroelastomer gasket and a 316 stainless steel washer to prevent leaks.



	NPT×BSPT	NPT×BSPP ■	BSPT×NPT ——	BSPP×NPT
Pipe	Max. psi	Max. psi	Max. psi	Max. psi
Size	@ 72°F	@ 72°F	@ 72°F	@ 72°F
1/8	6,100 4092K11 \$10.55	5,300	6,100 4092K26 \$33.27	6,100 4092K56 \$33.27
1/4	6,200 4092K12 14.54	5,500 4092K712 19.04	6,200	6,200 4092K51 38.55
3/8	5,000 4092K13 20.36	4,400 4092K713 24.46	5,000 4092K22 40.18	5,000 4092K52 40.36
1/2	4,600 4092K14 29.82	4,000 4092K714 37.64	4,600	4,600
3/4	4,300 4092K15 51.39	3,700 4092K715 73.13	4,300 4092K24 60.73	4,300 4092K54 52.55
1	4,100 4092K16 98.18	2,800 4092K716 106.90	4,100 4092K25 83.82	4,100 4092K55 84.36
■ Not	for use with hydraulic fluid, li	quid nitrogen, or steam.		

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