

For information about selecting and measuring fittings and pipe, see pages 2-3.

## Precision Extreme-Pressure Brass Threaded Pipe Fittings

- Use with: air, argon, natural gas, nitrogen gas, oil, oxygen, steam, water
- Maximum Pressure: See table; 1,500 psi @ 300° F for steam

Also known as instrumentation fittings, these have the most precise threads and the tightest tolerances of all the brass pipe fittings we offer. Fittings are brass for good corrosion resistance.

### NPT Connectors, Adapters, Caps, and Plugs

Female x male 90° elbows are also known as street elbows. Inline tees are also known as branch tees. Right-angle tees are also known as run tees. Plugs with external hex drive are hollow.



90° Elbows, Female

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	2,900	9171K11	\$30.03
1/4	3,000	9171K12	31.84
3/8	2,700	9171K13	64.52
1/2	2,500	9171K14	80.18
3/4	2,000	9171K15	105.28



90° Elbows, Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	5,000	9171K21	\$28.32
1/4	4,100	9171K22	29.35
3/8	4,000	9171K23	41.13
1/2	3,100	9171K24	54.66
3/4	3,400	9171K25	106.52



90° Elbows, Female x Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	2,900	9171K16	\$29.69
1/4	3,000	9171K17	33.79
3/8	2,700	9171K18	49.83
1/2	2,500	9171K19	86.09
3/4	2,000	9171K36	108.14



45° Elbows, Female x Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	2,900	9171K81	\$17.41
1/4	3,000	9171K82	23.50
3/8	2,700	9171K83	72.69



Tees, Female

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	2,900	9171K26	\$40.27
1/4	3,000	9171K27	39.93
3/8	2,700	9171K28	62.45
1/2	2,500	9171K29	75.08
3/4	2,000	9171K97	115.70



Tees, Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	5,000	9171K155	\$39.79
1/4	4,100	9171K156	44.93
3/8	4,000	9171K157	58.80
1/2	3,100	9171K158	80.28
3/4	3,400	9171K154	145.19



Inline Tees, Female x Male x Female

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	2,900	9171K86	\$44.62
1/4	3,000	9171K87	40.95
3/8	2,500	9171K89	88.63



Right-Angle Tees, Female x Female x Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	2,900	9171K31	\$39.59
1/4	3,000	9171K32	40.61
3/8	2,700	9171K33	66.21
1/2	2,500	9171K34	76.70
3/4	2,000	9171K35	149.54



Crosses, Female

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	4,000	9171K71	\$13.18
1/4	4,300	9171K73	18.32
3/8	3,500	9171K75	21.50
1/2	2,400	9171K811	17.14
3/4	2,300	9171K812	31.79
1	2,200	9171K101	44.67



Straights, Female

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	4,000	9171K71	\$13.18
1/4	4,300	9171K73	18.32
3/8	3,500	9171K75	21.50
1/2	2,400	9171K811	17.14
3/4	2,300	9171K812	31.79
1	2,200	9171K101	44.67



Straights, Female x Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	4,000	9171K61	\$10.58
1/4	4,300	9171K63	15.02
3/8	2,600	9171K831	12.10
1/2	3,600	9171K68	29.35
3/4	2,200	9171K102	39.92



Straights, Male

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	5,600	9171K111	\$9.90
1/4	4,100	9171K112	10.92
3/8	4,000	9171K113	15.02
1/2	3,900	9171K114	17.41
3/4	3,800	9171K115	89.22



Straights with Hex, Male

Pipe Size	Lg.	Max. psi @ 72° F	Part No.	Price	Pipe Size	Lg.	Max. psi @ 72° F	Part No.	Price
1/8	1 1/16"	5,600	9171K212	\$9.90	3/8	1 7/16"	4,000	9171K217	\$16.38
1/8	2"	5,600	9171K121	18.45	3/8	2"	3,900	9171K826	12.00
1/8	2 1/2"	5,000	9171K821	24.07	1/2	1 7/8"	3,900	9171K222	19.45
1/8	3"	5,000	9171K822	23.65	1/2	2"	3,900	9171K124	34.13
1/4	1 7/16"	4,100	9171K214	12.29	1/2	2 1/2"	3,900	9171K134	127.19
1/4	2"	4,100	9171K122	14.66	1/2	3"	3,900	9171K138	36.86
1/4	2 1/2"	4,000	9171K823	11.00	3/4	1 27/32"	3,600	9171K827	19.10
1/4	3"	4,000	9171K824	13.81					
1/4	4"	4,000	9171K825	15.59					



Caps

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	4,000	9171K241	\$10.29
1/4	4,300	9171K242	12.29
3/8	3,600	9171K244	23.55
1/2			
3/4			



Plugs with External Hex Drive

Pipe Size	Max. psi @ 72° F	Part No.	Price
1/8	5,600	9171K46	\$7.51
1/4	4,100	9171K47	9.21
3/8	4,000	9171K48	11.26
1/2	3,900	9171K49	15.36
3/4	3,800	9171K45	21.16



Plugs with Hex Drive

Drive Size	Max. psi @ 72° F	Part No.	Price
3/16"	5,600	9171K251	\$7.51
1/4"	4,100	9171K252	8.19
5/16"	4,000	9171K253	65.22

(Continued on following page)