




Miniature Low-Pressure Brass Threaded Pipe Fittings **CAD**

- Use with air, water
- Maximum Pressure: 150 psi @ 72° F

Less than an inch in length, these miniature fittings work well in low-pressure pipe lines that are tight on space. They are brass, which has good corrosion resistance. **Nickel-plated** brass fittings offer better corrosion resistance than unplated brass. **UN/UNF (SAE)** threads are also known as O-ring boss threads; the male threads have a Buna-N gasket to protect against leaks.




Adapters

Female x male 90° elbows are also known as street elbows. **Inline tees** are also known as branch tees. Fittings with **intermittent swivel** rotate 360° as needed to allow movement in a rigid metal piping system.

					
Female Pipe/Thread Size	Male Thread Size	Pkg. Qty.	90° Elbows, Female x Male	Inline Tees, Female x Male x Female	Straights with Intermittent Swivel, Female x Male
			Pkg.	Pkg.	Pkg.
Brass					
1/8 NPT	10-32 UN/UNF (SAE)	5			5454K69
10-32 UN/UNF (SAE)	10-32 UN/UNF (SAE)	5	5454K78	5454K79	5454K68
Nickel-Plated Brass					
1/8 NPT	10-32 UN/UNF (SAE)	5			5483T22
10-32 UN/UNF (SAE)	10-32 UN/UNF (SAE)	5	5483T11	5483T12	5483T21
Replacement Gaskets (Pkg. of 25)					5454K21

Connectors and Plugs

Plugs are solid.

Plugs are sold.								
								
Thread Size	Pkg. Qty.	Straights, Female	Pkg.	Straights, Male	Pkg.	Plugs with Slotted Hex Drive	Pkg.	
Brass								
10-32 UN/UNF (SAE)	10	5454K71	\$5.65	5454K72	\$7.25	5454K81	\$3.96	
Nickel-Plated Brass								
10-32 UN/UNF (SAE)	10	5483T31	6.68	5483T32	8.98	5483T15	6.07	
Replacement Gaskets (Pkg. of 25)							5454K21	1.91







Low-Pressure Chrome-Plated Brass Threaded Pipe Fittings **CAD**






- Use with air, natural gas, oil, steam, water
- Maximum Pressure: 200 psi @ 72° F; 125 psi @ 400° F for steam
- Pipe Nipples and Pipe: Use threaded Schedule 40 standard-wall chrome-plated brass (see page 50)

The polished chrome plating not only has a shiny appearance, but also improves corrosion resistance. Also known as Class 125 fittings, these are for use in low-pressure pipe lines. Meet ANSI/ASME B16.15 and ASTM B456, except unions and locknuts only meet ASTM B456.




NPT Connectors, Adapters, Caps, Plugs, and Locknuts

Female x male 90° elbows are also known as street elbows. **Unions** separate into three pieces so you can access your line without unthreading pipe connections. **Plugs** are solid. **Locknuts** thread onto the male end of a fitting to provide extra holding power so the fitting won't loosen from vibration.

Pipe Size	 90° Elbows		 90° Elbows, Female x Male		 45° Elbows		 45° Elbows, Female x Male		 Tees		 Crosses	
1/8	9162K111	\$15.57	9162K131	\$20.85	9162K121	\$19.17	9162K211	\$23.06	9162K141	\$18.30	9162K151	\$32.74
1/4	9162K112	15.83	9162K132	21.20	9162K122	19.50	9162K212	23.42	9162K142	18.61	9162K152	33.22
3/8	9162K113	16.10	9162K133	21.57	9162K123	19.83	9162K213	23.80	9162K143	18.93	9162K153	33.71
1/2	9162K114	16.39	9162K134	21.95	9162K124	20.18	9162K214	24.19	9162K144	19.26	9162K154	34.21
3/4	9162K115	20.37	9162K135	28.02	9162K125	25.49	9162K215	33.26	9162K145	25.37	9162K155	48.12
1	9162K116	33.14	9162K136	37.83	9162K126	35.67	9162K216	46.12	9162K146	37.83	9162K156	69.24

Pipe Size	 Straights		 Unions		 Caps		 Plugs with External Square Drive		 Locknuts	
1/8	9162K311	\$13.01	9162K411	\$33.50	9162K161	\$8.42	9162K191	\$8.68	9162K181	\$7.23
1/4	9162K312	13.23	9162K412	33.95	9162K162	8.54	9162K192	8.77	9162K182	7.31
3/8	9162K313	13.46	9162K413	34.41	9162K163	8.66	9162K193	8.87	9162K183	7.39
1/2	9162K314	13.70	9162K414	34.88	9162K164	8.78	9162K194	13.46	9162K184	10.17
3/4	9162K315	19.05	9162K415	47.06	9162K165	13.54	9162K195	16.20	9162K185	12.20
1	9162K316	30.51	9162K416	62.10	9162K166	15.93	9162K196	22.01	9162K186	18.30

NPT Reducers

											
Straights				Hex Bushings, Male x Female				Bushings, Male x Female			
Pipe Size (A)	Pipe Size (B)			Pipe Size (A)	Pipe Size (B)			Pipe Size (A)	Pipe Size (B)		
1/4	1/8	9162K261	\$16.10	1/4	1/8	9162K221	\$3.87	3/4	1/4	9162K232	\$13.18
3/8	1/4	9162K263	16.39	3/8	1/8	9162K222	4.00	3/4	3/8	9162K225	13.86
1/2	1/4	9162K262	17.27	3/8	1/4	9162K223	4.13	3/4	1/2	9162K226	14.10
1/2	1/4	9162K267	15.07	1/2	1/8	9162K227	12.97	1	1/4	9162K233	17.71
1/2	3/8	9162K264	16.20	1/2	1/4	9162K228	10.33	1	1/2	9162K234	18.00
3/4	1/4	9162K271	23.13	1/2	3/8	9162K224	11.11	1	3/4	9162K229	19.05
3/4	3/8	9162K265	20.37								
3/4	1/2	9162K266	20.37								
1	1/2	9162K272	37.55								
1	3/4	9162K269	37.92								