

INSTRUMENT GRADE PIPE FITTINGS

Pipe fittings are commonly used in constructing gas handling systems to join operating components together in a rigid configuration instead of compression fittings. They are well suited to high purity, high pressure, or high vacuum applications. All of the fittings shown below have a minimum pressure rating of 3000 psig. Some stainless steel fittings may be rated at higher operating pressures.

HOW TO ORDER

BRASS P/N	STAINLESS STEEL P/N	DESCRIPTION
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Male Hex Nipple (For connecting female pipe threads)

2-2MHN-B	2-2MHN-SS	1/8" NPT male x 1/8" NPT male
4-2MHN-B	4-2MHN-SS	1/4" NPT male x 1/8" NPT male
4-4MHN-B	4-4MHN-SS	1/4" NPT male x 1/4" NPT male
8-4MHN-B	8-4MHN-SS	1/2" NPT male x 1/4" NPT male
8-8MHN-B	8-8MHN-SS	1/2" NPT male x 1/2" NPT male



Male Hex Long Nipple (For connecting female pipe threads at extended lengths)

4-4MHLN-2.0-B	4-4MHLN-2.0-SS	1/4" NPT male x 1/4" NPT male (2" long)
4-4MHLN-2.5-B	4-4MHLN-2.5-SS	1/4" NPT male x 1/8" NPT male (2.5" long)
4-4MHLN-3.0-B	4-4MHLN-3.0-SS	1/4" NPT male x 1/4" NPT male (3.0" long)
4-4MHLN-4.0-B	4-4MHLN-4.0-SS	1/4" NPT male x 1/4" NPT male (4.0" long)



Female Hex Coupling (for connecting male pipe threads)

2-2FHC-B	2-2FHC-SS	1/8" NPT female x 1/8" NPT female
4-2FHC-B	4-2FHC-SS	1/4" NPT female x 1/8" NPT female
4-4FHC-B	4-4FHC-SS	1/4" NPT female x 1/4" NPT female
8-4FHC-B	8-4FHC-SS	1/2" NPT female x 1/4" NPT female
8-8FHC-B	8-8FHC-SS	1/2" NPT female x 1/2" NPT female



Reducing Bushing (for joining pipe threads of different sizes)

4-2RB-B	4-2RB-SS	1/4" NPT male x 1/8" NPT female
8-4RB-B	8-4RB-SS	1/2" NPT male x 1/4" NPT female



Reducing Adapter (for joining pipe threads of different sizes)

4-2RA-B	4-2RA-SS	1/4" NPT female x 1/8" NPT male
8-4RA-B	8-4RA-SS	1/2" NPT female x 1/4" NPT male



INSTRUMENT GRADE PIPE FITTINGS *CONTINUED*

HOW TO ORDER

BRASS P/N	STAINLESS STEEL P/N	DESCRIPTION
Male Elbow (for connecting female pipe threads at right angles)		
2-2ME-B	2-2MEL-SS	1/8" NPT male x 1/8" NPT male
4-4ME-B	4-4MEL-SS	1/4" NPT male x 1/4" NPT male
Female Elbow (for connecting male pipe threads at right angles)		
2-2FE-B	2-2FE-SS	1/8" NPT female x 1/8" NPT female
4-4FE-B	4-4FE-SS	1/4" NPT female x 1/4" NPT female
Street Elbow (for connecting male to female pipe threads at right angles)		
2-2SE-B	2-2SE-SS	1/8" NPT male x 1/8" NPT female
4-4SE-B	4-4SE-SS	1/4" NPT male x 1/4" NPT female
Female Tee (for connecting male pipe threads in a "T" configuration)		
2-2-2FT-B	2-2-2FT-SS	1/8" NPT female all ends
4-4-4FT-B	4-4-4FT-SS	1/4" NPT female all ends
Male Tee (for connecting male pipe threads in a "T" configuration)		
2-2-2MT-B	2-2-2MT-SS	1/8" NPT male all ends
4-4-4MT-B	4-4-4MT-SS	1/4" NPT male all ends
Street Tee (for connecting pipe threads in a "T" configuration female x male x male)		
4-4-4ST-B	4-4-4ST-SS	1/4" NPT male x 1/4" NPT female x 1/4" female
Male Branch Tee (for connecting pipe threads in a "T" configuration male x female x male)		
4-4-MBT-B	4-4-MBT-SS	1/4" NPT male x 1/4" NPT female x 1/4" female
Pipe Cross (for making a 4-way connection of male pipe threads)		
4FX-B	4FX-SS	1/4" NPT female all ends
Hollow Hex Pipe Plug (to plug a female pipe thread)		
2PHH-B	2PHH-SS	1/8" NPT male
4PHH-B	4PHH-SS	1/4" NPT male

