

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)

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|---------------|----------------|---|
| 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 1/4" 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 |

