

8200 Series In Line Filters

Rated for applications up to 6,000 PSI and flows up to 5 GPM

Follow table to configure the part number for the assembly you wish to order.

Assembly Code

Inlet Outlet
S82-4 D 4 D - N 10

| Housing | |
|---------|-------------|
| Code | Description |
| S | 304 SS |
| G | 316 SS* |

*MOQ Required

Fitting Size - Unit Size

| Code | Pipe | Tube |
|------|-------------------|-------------------|
| 1 | 1/8" - 1" Hex | - |
| 2 | 1/4" - 1" Hex | 1/8" - 1" Hex |
| 3 | 3/8" - 1-3/4" Hex | 3/16" - 1" Hex |
| 4 | 1/2" - 1-3/4" Hex | 1/4" - 1" Hex |
| 6 | - | 3/8" - 1" Hex |
| 8 | - | 1/2" - 1" Hex |
| 12 | 3/4" - 1-3/4" Hex | 3/4" - 1-3/4" Hex |

Note: Hex sizes over 1" are rated at 3,000 psi. Special applications that combine a 1" and 1-3/4" unit size are rated for 3,000 psi.

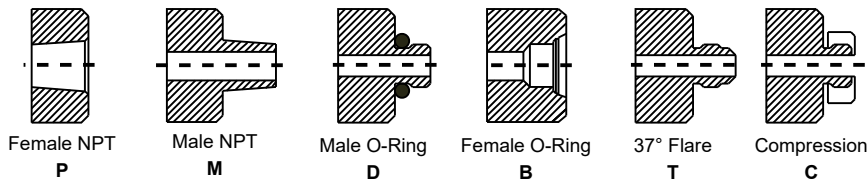
Fitting Type

| Code | Description | Port |
|------|------------------------------|------|
| B | Female o-ring (AS5202) | Tube |
| D | Male o-ring | Tube |
| M | Male NPT | Pipe |
| P | Female NPT | Pipe |
| C | Compression fitting | Tube |
| T | 37° Flare/J Fitting (AS4395) | Tube |

Note: Compression fittings are rated for 3000 psi.

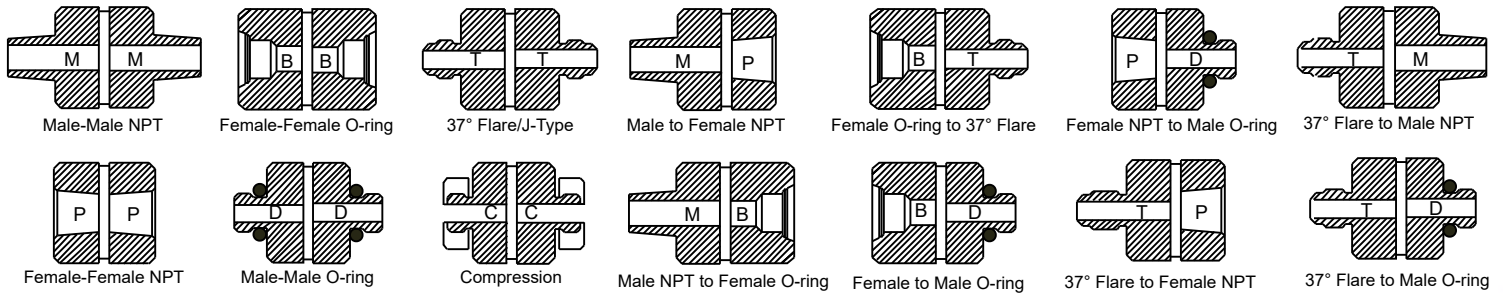
When ordering be sure to order the correct connection type in the direction of your system's flow.

Fitting Type



Note: The Female o-ring (B) is machined to standard AS5202 (MS33649).
 37° Flare/ J-fitting (T) is machined to AS4395 (MS33656)

Configurations



Wire Mesh

| Code | Nom. | Abs. |
|------|------|------|
| 2X | 2 | 10 |
| 05 | 5 | 18 |
| 10 | 10 | 25 |
| 20 | 20 | 40 |
| 40 | 40 | 75 |
| 75 | 75 | 100 |
| 100 | 100 | 150 |
| 200 | 200 | 300 |

Optional O-Ring

| Code | Description |
|------|----------------|
| N | Nitrile (Buna) |
| V | Viton |

Note: O-ring is used for male o-ring end fittings.. Omit if o-ring is not required.

Sintered

| Code | Nom. | Abs. |
|------|------|------|
| 1PM | .05 | .2 |
| 2PM | .2 | .7 |
| 3PM | .3 | 2 |
| 4PM | .8 | 5 |

Specifications

- Ports: 1/8" to 1/2" various port option
- Flow: Up to 5 GPM
- Up to 6,000 PSI Rate

