

PF400 LINE PRESSURE REGULATORS

Pietro Fiorentini's **PF400** line of gas regulators are designed to comply with the latest **CSA** and international standards for regulators suitable for indoor and outdoor installations with no modifications.

The **PF400** family of regulators are ideal for a wide range of applications. The materials and soft parts used in the construction of the **PF400** regulators make them suitable for use with **natural gas, LPG, Propane air** and **other non-corrosive** gases.

All **PF400** regulators can achieve high outlet pressure accuracy regardless of Inlet pressure variation. The external vent limiter reduces piping costs and the need for costly vent piping for indoor installations and complies with **CSA** guidelines.*

Safe, Reliable and High Performance

- CSA certified external vent limiter option for indoor installations*
- Both vertical and horizontal installation positions
- Complete lockup in absence of gas flow, 100% bubble tight shutoff
- Designed to be used on furnaces and simple on-off loads.



For High Efficiency equipment, use High Capacity Governors (page 9)

*As Approved by Local Codes and Standards

** Brass Vent Limiters must be removed for outdoor installation **



STANDARD MODEL

Inlet Pressure Range: 14" W.C. to 2 PSIG



OVER PRESSURE DEVICE (DC) MODEL

Inlet Pressure Range: 2.5 PSIG to 10 PSIG



PF400S STANDARD MODEL



2 PSIG

MAIN FEATURES

- ANSI Z21.80A-2012 / CSA 6.22A-2012 (R2016) Class I for outlet pressures up to 14" W.C. certified
- ANSI Z21.18B-2012 / CSA 6.3B-2012 (R2017) for inlet pressure up to 5 PSIG certified
- External Vent Limiter – no vent line required**
- Positive 100% bubble tight lockup
- Filter included in all models

SPECIFICATIONS

- Suitable for use with Natural Gas, LPG, and other non-corrosive, clean gas
- Max. Inlet Pressure:
CSA rated - 2 PSIG
Pietro Fiorentini rated -10 PSIG
- Outlet Pressure: 2.5" W.C. to 14" W.C.
- Temperature Range: -40°F to 150°F
- Connections: 3/8" and 1/2"
- Maximum Emergency Inlet Exposure Pressure: 65 PSIG
- Suitable for Indoor or Outdoor Installation***

VENT SIZE

- 1/8" NPT

OUTLET SPRING RANGE

- Red 2.5" W.C. to 7" W.C.*
- Black 7" W.C. to 10" W.C.*
- Yellow 10" W.C. to 14" W.C.*
- Violet 1.65 PSIG to 2 PSIG

*Spring is CSA outlet pressure certified

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***Brass vent limiter must be removed for outdoor installation

CAPACITY FOR MULTI-APPLIANCE SERVICE (SCF/H)

| Outlet Pressure Set Point | | Operating Inlet Pressure | | | | | |
|---------------------------|-----------|--------------------------|----------|--------|------------|--------|---------|
| | | 1/2 PSIG | 3/4 PSIG | 1 PSIG | 1 1/2 PSIG | 2 PSIG | 10 PSIG |
| PF400 1/2" | 2.5" W.C. | 160 | 225 | 300 | 350 | 400 | 400 |
| | 7" W.C. | 145 | 200 | 275 | 350 | 400 | 400 |
| | 10" W.C. | 110 | 200 | 275 | 350 | 400 | 400 |
| | 14" W.C. | / | 175 | 250 | 325 | 400 | 400 |
| PF400 3/8" | 2.5" W.C. | 160 | 180 | 200 | 225 | 250 | 250 |
| | 7" W.C. | 145 | 180 | 200 | 225 | 250 | 250 |
| | 10" W.C. | 110 | 180 | 250 | 275 | 300 | 300 |
| | 14" W.C. | / | 160 | 200 | 250 | 300 | 300 |

Tab.1

Actual stated recommended capacities for optimal performance.

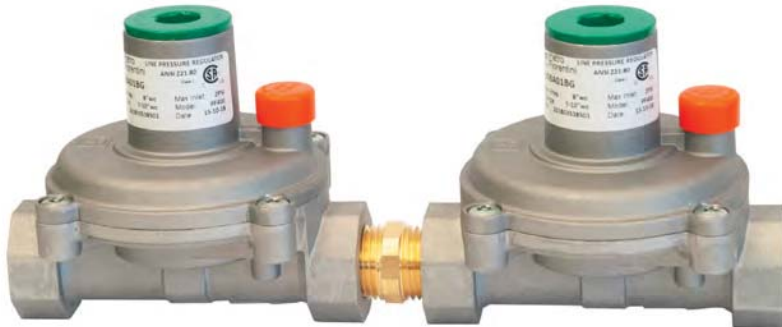
For additional sizing, visit www.gasinside.com

888.618.8787

Single appliance max capacity 140 SCF/H. The flow rate is the same, with or without the filter.

PF400D DUAL CUT MODEL

10^{PSIG}



MAIN FEATURES

- 2 stage out for added safety
- ANSI Z21.80A-2012 / CSA 6.22A-2012 (R2016) Class I for outlet pressures up to 14" W.C. and inlet pressure up to 10 PSIG Certified
- External Vent Limiter – no vent line required**
- Positive 100% bubble tight lockup
- Filter included in all models

SPECIFICATIONS

- Suitable for use with Natural Gas, LPG, and other non-corrosive, clean gas
- Max. Inlet Pressure:
CSA rated - 2 PSIG
Pietro Fiorentini rated -10 PSIG
- Outlet Pressure: 2.5" W.C. to 14" W.C.
- Temperature Range: -40°F to 150°F
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- Violet 1.65 PSIG to 2 PSIG

*Spring is CSA outlet pressure certified

**As Approved by Local Codes and Standards

***Brass vent limiter must be removed for outdoor installation

CAPACITY FOR MULTI-APPLIANCE SERVICE (SCF/H)

| Outlet Pressure Set Point | | Operating Inlet Pressure | | |
|---------------------------|-----------|--------------------------|--------|---------|
| | | 2 PSIG | 5 PSIG | 10 PSIG |
| PF400 1/2" | 2.5" W.C. | 400 | 400 | 400 |
| | 7" W.C. | 400 | 400 | 400 |
| | 10" W.C. | 400 | 400 | 400 |
| | 14" W.C. | 400 | 400 | 400 |
| PF400 3/8" | 2.5" W.C. | 200 | 250 | 250 |
| | 7" W.C. | 250 | 250 | 250 |
| | 10" W.C. | 300 | 300 | 300 |
| | 14" W.C. | 300 | 300 | 300 |

Tab.2

Single appliance max capacity 140 SCF/H. The flow rate is the same with or without filter.

Actual stated recommended capacities for optimal performance.

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