



GOVERNOR

Line Pressure Regulators

Standard Model

2 PSIG



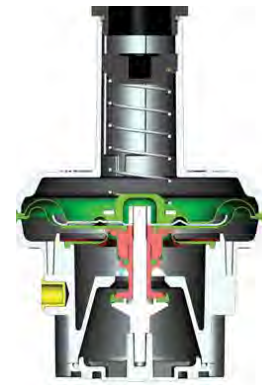
Standard Model
Inlet Pressure Range: 3" W.C. to 2 PSIG

Main Features

- CSA 6.22a-2005 ANSI Z21.80A2005 Class I for outlet pressures up to 14" W.C. Certified
- Integral Vent Limiter
- CSA approved External Vent Limiter – no vent line required**
- Positive 100% bubble tight lock up Inlet and Outlet test ports
- 500 to 1 Turndown

Specifications

- Suitable for use with Natural Gas, LPG, and other non-corrosive, clean gas
- Inlet Pressure: 3" W.C. to 2 PSIG CSA approved
- Max. Inlet 7.25 PSIG for non-CSA
- Outlet pressure: 2" W.C. to 14" W.C. for CSA
Outlet pressure: 2" W.C. to 4.25 PSIG for non-CSA
- Temperature range: -40°F to 150°F
- Connections: 1/2" thru 4"
- Maximum Emergency Inlet Exposure Pressure: 80 PSIG
- Suitable for Indoor or Outdoor Installation



Vent Sizes

- 1/4" NPT 1/2" – 1"
- 1/2" NPT 1 1/4" – 4"

Outlet Spring Range

- Green 2" W.C. to 5.1" W.C.*
- Red 2.75" W.C. to 7.87" W.C.*
- White 4" W.C. to 11.8" W.C.*
- Black 6" W.C. to 14" W.C.*
- Yellow 9.8" W.C. to 27.5" W.C.
- Violet 23.6" W.C. to 59" W.C. or 0.85 to 2.13 PSIG
- Orange 55" W.C. to 118" W.C. or 2 to 4.26 PSIG

*Spring is CSA outlet pressure certified

****As Approved by Local Codes and Standards**

CAPACITY IN CFH FOR .60 SPECIFIC GRAVITY GAS

| | Outlet Pressure Set Point | | Operating Inlet Pressure | |
|-----------------------------------|---------------------------|----------|--------------------------|------------------|
| | 8" W.C. | 11" W.C. | 14" W.C. | 1 PSIG 2 PSIG |
| 30051 ½" | 8" W.C. | 386 | 635 | 928 |
| | 11" W.C. | 297 | 628 | 928 |
| | | | | |
| 30052 ¾" | 8" W.C. | 386 | 848 | 1,155 |
| | 11" W.C. | 297 | 778 | 1,155 |
| | | | | |
| 30053 1" | 8" W.C. | 386 | 1,059 | 1,501 |
| | 11" W.C. | 297 | 974 | 1,501 |
| | | | | |
| 30150 ½" High Capacity | 8" W.C. | 891 | 1,695 | 2,205 |
| | 11" W.C. | 656 | 1,471 | 2,205 |
| | | | | |
| 30151 ¾" High Capacity | 8" W.C. | 1,125 | 2,084 | 2,785 |
| | 11" W.C. | 829 | 1,858 | 2,785 |
| | | | | |
| 30152 1" High Capacity | 8" W.C. | 1,337 | 2,437 | 3,308 |
| | 11" W.C. | 985 | 2,206 | 3,308 |
| | | | | |
| 30153 1¼" | 8" W.C. | 3,189 | 5,297 | 7,891 |
| | 11" W.C. | 2,349 | 5,264 | 7,891 |
| | | | | |
| 30154 1½" | 8" W.C. | 3,330 | 5,650 | 8,240 |
| | 11" W.C. | 2,453 | 5,496 | 8,240 |
| | | | | |
| 30155 2" | 8" W.C. | 6,097 | 10,947 | 15,087 |
| | 11" W.C. | 4,491 | 10,064 | 15,087 |
| | | | | |
| 30156/F 2½" | 8" W.C. | 7,487 | 13,497 | 19,166 |
| | 11" W.C. | 5,319 | 12,484 | 19,238 |
| | | | | |
| 30157/F 3" | 8" W.C. | 9,676 | 16,810 | 23,202 |
| | 11" W.C. | 7,451 | 15,715 | 23,202 |
| | | | | |
| 30158/F 4" | 8" W.C. | 16,951 | 29,452 | 40,612 |
| | 11" W.C. | 13,066 | 27,545 | 40,612 |
| | | | | |

Recommended for no more than 80% slated capacity, for optimal performance. For additional sizing, visit www.gasinside.com
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