



GOVERNOR

Line Pressure Regulators

Standard Model

2 PSIG



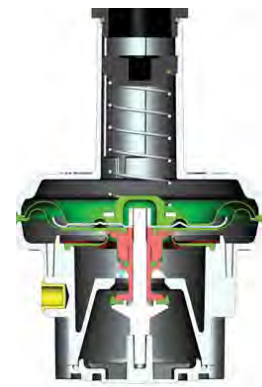
Standard Model
Inlet Pressure Range: 3" W.C. to 2 PSIG

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

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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