



GOVERNOR

Line Pressure Regulators

Over Pressure Device (OPD) Model

5 PSIG



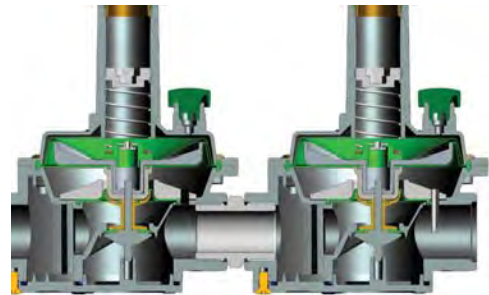
Main Features

- Worker & Monitor for added Safety
- CSA Certified 6.22a-2005 ANSI Z21.80A2005 Class I for outlet pressures up to 14" W.C. and inlet pressures up to 5 PSIG
- CSA Certified 6.22a-2005 ANSI Z21.80A2005 Class II for outlet pressures up to 1 PSIG and inlet pressures up to 5 PSIG
- Integral Vent Limiter
- CSA approved External Vent Limiter – no vent line required**
- Positive 100% bubble tight lockup
- 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: 7" W.C. to 5 PSIG CSA approved
- Max. Inlet 7.25 PSIG for non-CSA
- Outlet pressure: 2" W.C. to 14" W.C. for CSA Class I
Outlet pressure: 2" W.C. to 1 PSIG for CSA Class II
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

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Inlet Pressure Range: 7" W.C. to 5 PSIG



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**

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CAPACITY IN CFH FOR .60 SPECIFIC GRAVITY GAS

	Outlet Pressure Set Point	Operating Inlet Pressure		
		3 PSIG	5 PSIG	10 PSIG
30051OPD ½"	8" W.C.	635	928	928
	11" W.C.	628	928	928
	14" W.C.	558	928	928
	Outlet Pressure Set Point	Operating Inlet Pressure		
30052OPD ¾"	8" W.C.	848	1,115	1,115
	11" W.C.	778	1,115	1,115
	14" W.C.	698	1,115	1,115
	Outlet Pressure Set Point	Operating Inlet Pressure		
30053OPD 1"	8" W.C.	1,059	1,501	1,501
	11" W.C.	974	1,501	1,501
	14" W.C.	906	1,501	1,501
	Outlet Pressure Set Point	Operating Inlet Pressure		
30150OPD ½" High Capacity	8" W.C.	1,695	2,205	2,205
	11" W.C.	1,471	2,205	2,205
	14" W.C.	1,325	2,205	2,205
	Outlet Pressure Set Point	Operating Inlet Pressure		
30151OPD ¾" High Capacity	8" W.C.	2,084	2,785	2,785
	11" W.C.	1,858	2,785	2,785
	14" W.C.	1,674	2,785	2,785
	Outlet Pressure Set Point	Operating Inlet Pressure		
30152 OPD 1" High Capacity	8" W.C.	2,437	3,308	3,308
	11" W.C.	2,206	3,308	3,308
	14" W.C.	1,988	3,308	3,308
	Outlet Pressure Set Point	Operating Inlet Pressure		
30153OPD 1¼"	8" W.C.	5,297	7,891	7,891
	11" W.C.	5,264	7,891	7,891
	14" W.C.	4,743	7,891	7,891
	Outlet Pressure Set Point	Operating Inlet Pressure		
30154OPD 1 ½"	8" W.C.	5,650	8,240	8,240
	11" W.C.	5,496	8,240	8,240
	14" W.C.	4,952	8,240	8,240
	Outlet Pressure Set Point	Operating Inlet Pressure		
30155OPD 2"	8" W.C.	10,947	15,087	15,087
	11" W.C.	10,064	15,087	15,087
	14" W.C.	9,068	15,087	15,087
	Outlet Pressure Set Point	Operating Inlet Pressure		
30156OPD 2 ½"	8" W.C.	13,497	19,186	19,166
	11" W.C.	12,484	19,238	19,238
	14" W.C.	11,358	19,238	19,238
	Outlet Pressure Set Point	Operating Inlet Pressure		
30157OPD 3"	8" W.C.	16,810	23,202	23,202
	11" W.C.	15,715	23,202	23,202
	14" W.C.	13,768	23,202	23,202
	Outlet Pressure Set Point	Operating Inlet Pressure		
30158OPD 4"	8" W.C.	29,452	40,612	40,612
	11" W.C.	27,545	40,612	40,612
	14" W.C.	24,094	40,612	40,612

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