



# GOVERNOR

## Line Pressure Regulators

Over Pressure Device (OPD) Model

# 5 PSIG



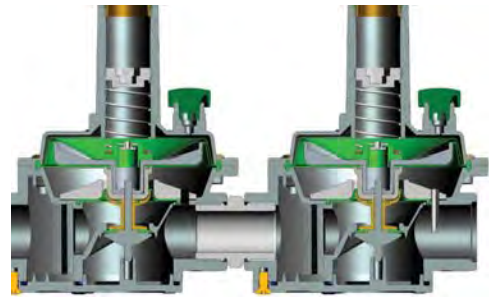
### Main Features

- 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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Over Pressure Device (OPD) Model**



**CAPACITY IN CFH FOR .60 SPECIFIC GRAVITY GAS**

	Outlet Pressure Set Point	Operating Inlet Pressure		
		3 PSIG	5 PSIG	10 PSIG
<b>30051OPD ½"</b>	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		
<b>30052OPD ¾"</b>	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		
<b>30053OPD 1"</b>	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		
<b>30150OPD ½" High Capacity</b>	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		
<b>30151OPD ¾" High Capacity</b>	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		
<b>30152 OPD 1" High Capacity</b>	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		
<b>30153OPD 1¼"</b>	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		
<b>30154OPD 1 ½"</b>	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		
<b>30155OPD 2"</b>	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		
<b>30156OPD 2 ½"</b>	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		
<b>30157OPD 3"</b>	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		
<b>30158OPD 4"</b>	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](http://www.gasinside.com)  
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