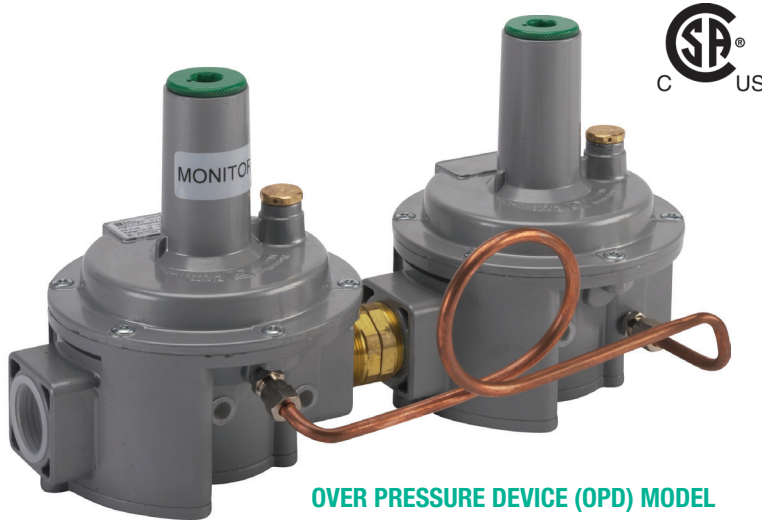


GOVERNOR OVER PRESSURE DEVICE (OPD) MODEL

10^{PSIG}



OVER PRESSURE DEVICE (OPD) MODEL

Inlet Pressure Range: 7" W.C. to 10 PSIG

MAIN FEATURES

Worker & Monitor for added Safety
ANSI Z21.80A-2012 / CSA 6.22A-2012(R2016) Class I and Class II for outlet pressures up to 14" W.C. and inlet pressures up to 10 PSIG Certified
Integral Vent Limiter
External Vent Limiter – no vent line required**
Positive 100% bubble tight lockup Inlet and Outlet test ports 500 to 1 Turndown
Filter included in all models

SPECIFICATIONS

Suitable for use with Natural Gas, LPG, and other non-corrosive, clean gas
Inlet Pressure: 7" W.C. to 10 PSIG CSA approved
Max. Inlet 10 PSIG for non-CSA applications
Outlet pressure: 2" W.C. to 1" W.C. and up to 4.25 PSIG
Temperature range: -40°F to 150°F
Connections: ½" thru 4"
Maximum Emergency Inlet Exposure Pressure: 80 PSIG
Suitable for Indoor or Outdoor Installation

VENT SIZE

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

TECHNICAL DATA

CAPACITY IN CFH FOR .60 SPECIFIC GRAVITY GAS WITH FILTER (CAPACITY WITHOUTH FILTER IN BRACKETS)

Outlet Pessue Set Point		Operating Inlet Pressure		
		3 PSIG	5 PSIG	10 PSIG
31051OPD ½"	8" W.C.	785 (923)	785 (923)	785 (923)
	11" W.C.	785 (923)	785 (923)	785 (923)
	14" W.C.	785 (923)	785 (923)	785 (923)
31052OPD ¾"	8" W.C.	946 (1154)	946 (1154)	946 (1154)
	11" W.C.	946 (1154)	946 (1154)	946 (1154)
	14" W.C.	946 (1154)	946 (1154)	946 (1154)
31053OPD 1"	8" W.C.	1270 (1500)	1270 (1500)	1270 (1500)
	11" W.C.	1270 (1500)	1270 (1500)	1270 (1500)
	14" W.C.	1270 (1500)	1270 (1500)	1270 (1500)
31150OPD ½" High Capacity	8" W.C.	1558 (2193)	1558 (2193)	1558 (2193)
	11" W.C.	1558 (2193)	1558 (2193)	1558 (2193)
	14" W.C.	1558 (2193)	1558 (2193)	1558 (2193)
30151OPD ¾" High Capacity	8" W.C.	1824 (2771)	1824 (2771)	1824 (2771)
	11" W.C.	1824 (2771)	1824 (2771)	1824 (2771)
	14" W.C.	1824 (2771)	1824 (2771)	1824 (2771)
31152 OPD 1"	8" W.C.	2309 (3290)	2309 (3290)	2309 (3290)
	11" W.C.	2309 (3290)	2309 (3290)	2309 (3290)
	14" W.C.	2309 (3290)	2309 (3290)	2309 (3290)
31153 OPD 1¼"	8" W.C.	5311 (7851)	5311 (7851)	5311 (7851)
	11" W.C.	5311 (7851)	5311 (7851)	5311 (7851)
	14" W.C.	5311 (7851)	5311 (7851)	5311 (7851)
31154OPD 1 ½"	8" W.C.	6581 (8197)	6581 (8197)	6581 (8197)
	11" W.C.	6581 (8197)	6581 (8197)	6581 (8197)
	14" W.C.	6581 (8197)	6581 (8197)	6581 (8197)
31155OPD 2"	8" W.C.	13278 (15009)	13278 (15009)	13278 (15009)
	11" W.C.	13278 (15009)	13278 (15009)	13278 (15009)
	14" W.C.	13278 (15009)	13278 (15009)	13278 (15009)
31156OPD 2½"	8" W.C.	16741 (19741)	16741 (19741)	16741 (19741)
	11" W.C.	16741 (19741)	16741 (19741)	16741 (19741)
	14" W.C.	16741 (19741)	16741 (19741)	16741 (19741)
31157OPD 3"	8" W.C.	18473 (23092)	18473 (23092)	18473 (23092)
	11" W.C.	18473 (23092)	18473 (23092)	18473 (23092)
	14" W.C.	18473 (23092)	18473 (23092)	18473 (23092)
31158OPD 4"	8" W.C.	32906 (40411)	32906 (40411)	32906 (40411)
	11" W.C.	32906 (40411)	32906 (40411)	32906 (40411)
	14" W.C.	32906 (40411)	32906 (40411)	32906 (40411)

Tab.4

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