

GOVERNOR STANDARD MODEL



2 PSIG

STANDARD MODEL

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

MAIN FEATURES

ANSI Z21.80A-2012 / CSA 6.22A-2012(R2016) Class I for outlet pressures up to 14" W.C. 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: 3" W.C. to 2 PSIG CSA approved

Max. Inlet 7.25 PSIG for non-CSA applications

Outlet pressure: 2" W.C. to 14" W.C. and up to 4.25 PSIG for non-CSA applications

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 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 cfm for .60 Specific gravity gas with filter (capacity without filter in brackets)

	Outlet Pessue Set Point	Operating Inlet Pressure		
		14" W.C.	1 PSIG	2 PSIG
31051 ½"	8" W.C.	386 (360)	552 (649)	785 (923)
	11" W.C.	218 (256)	511 (601)	785 (923)
31052 ¾"	8" W.C.	369 (450)	665 (812)	946 (1154)
	11" W.C.	363 (321)	616 (751)	946 (1154)
31053 1"	8" W.C.	495 (585)	893 (1,055)	1270 (1154)
	11" W.C.	353 (417)	825 (977)	1270 (1154)
31150 ½" High Capacity	8" W.C.	610 (855)	1097 (1,543)	1558 (2193)
	11" W.C.	433 (609)	10,14 (1,428)	1558 (2193)
31151 ¾" High Capacity	8" W.C.	714 (1,080)	1284 (1,949)	1824 (2771)
	11" W.C.	507 (770)	1187 (1,803)	1824 (2771)
31152 1" High Capacity	8" W.C.	903 (1,283)	1625 (2,314)	2309 (3290)
	11" W.C.	642 (914)	1503 (2,142)	2309 (3290)
31153 1¼"	8" W.C.	2,071(3,062)	3,735 (5,522)	5311 (7851)
	11" W.C.	1,476 (2,183)	3,457 (5,110)	5311 (7851)
31154 1½"	8" W.C.	2,567 (3,197)	4,629 (5,766)	6581 (8197)
	11" W.C.	1,829 (2,279)	4,284 (5,336)	6581 (8197)
31155 2"	8" W.C.	5,179 (5,854)	9,339 (10,557)	13278 (15009)
	11" W.C.	3,691(4,173)	8,643 (9,336)	13278 (15009)
31156/F 2½"	8" W.C.	6,530 (7,431)	11,775 (13,999)	16741(19051)
	11" W.C.	4,655 (5,297)	10,898 (12,401)	16741(19051)
31157/F 3"	8" W.C.	7,205 (9,007)	12,993 (16,242)	18473 (23092)
	11" W.C.	12,025 (6,240)	12,025 (15,032)	18473 (23092)
31158/F 4"	8" W.C.	12,835 (15,762)	23,245 (28,424)	32906 (40411)
	11" W.C.	9,149 (11,236)	21,420 (26,306)	32906 (40411)

Tab.3

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