



GOVERNORS CAPACITY TABLE

Model's 30051 -30152-30153-30150-30151-30152-30153-30154-30155-30157-30158



MAXIMUM EMERGENCY PRESSURE 14 PSIG
 MAXIMUM INLET PRESSURE 7 PSIG
 TEMPERATURE RANGE -25°F + 140°F
 VENT CONNECTION 1/4" NPT

ANSI Z21.80A-2005 · CSA 6.22a-2005

* Yellow Color indicates CSA Certified Line Pressure Flow Capacities @ 20" W.C drop *

CAPACITIES IN SCFH

* For 30051/30052/30053 compact models, MAX OUTLET PRESSURE = 2,18 psig

* From 30150 to 30158 standard models, MAX OUTLET PRESSURE = 4,34 psig

SMALL CAPACITY MODEL

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30051	4" w.c.	466	610	716	924	924	924
1/2" compact	7" w.c.	386	553	* 635 *	928	928	928
	10" w.c.	297	496	628	928	928	928
	14" w.c.		366	558	936	936	936
	1 PSIG				853	952	952
	2 PSIG					988	988
Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30052	4" w.c.	466	762	898	1,155	1,155	1,155
3/4" compact	7" w.c.	386	691	* 848 *	1,155	1,155	1,155
	10" w.c.	297	621	778	1,155	1,155	1,155
	14" w.c.		450	698	1,170	1,170	1,170
	1 PSIG				1,066	1,190	1,190
	2 PSIG					1,235	1,235
Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30053	4" w.c.	466	991	1,168	1,501	1,501	1,501
1" compact	7" w.c.	386	899	* 1,059 *	1,501	1,501	1,501
	10" w.c.	297	807	1,093	1,501	1,501	1,501
	14" w.c.		595	906	1,521	1,521	1,521
	1 PSIG				1,386	1,547	1,547
	2 PSIG					1,605	1,605

SPRING CHART COLOR CODE

2" TO 5.1" W.C.
4" TO 11.8" W.C.
9.8" TO 27.5" W.C.
23.6" TO 59" W.C OR .85 TO 2.13 PSIG
* 55" TO 118" W.C. OR 2 TO 4.26 PSIG
* ORANGE SPRING IS NOT CSA COMPLIANT



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CAPACITIES IN SCFH

HIGH CAPACITY MODEL

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30150	4" w.c.	1,086	1,433	1,695	2,196	2,196	2,196
1/2"	7" w.c.	891	1,296	* 1,695 *	2,205	2,205	2,205
	10" w.c.	656	1,152	1,471	2,213	2,213	2,213
	14" w.c.		870	1,325	2,223	2,223	2,223
	1 PSIG				2,026	2,261	2,261
	2 PSIG					2,346	2,346
	3 PSIG					2,400	2,400
	4 PSIG					1,775	2,500

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30151	4" w.c.	1,372	1,810	2,140	2,774	2,774	2,774
3/4"	7" w.c.	1,125	1,637	* 2,084 *	2,785	2,785	2,785
	10" w.c.	829	1,455	1,858	2,796	2,796	2,796
	14" w.c.		2,000	1,674	2,808	2,808	2,808
	1 PSIG				2,560	2,857	2,857
	2 PSIG					2,963	2,963
	3 PSIG					3,030	3,030
	4 PSIG					2,241	3,150

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30152	4" w.c.	1,629	2,149	2,542	3,294	3,294	3,294
1"	7" w.c.	1,337	1,944	* 2,437 *	3,308	3,308	3,308
	10" w.c.	985	1,727	2,206	3,320	3,320	3,320
	14" w.c.		1,305	1,988	3,335	3,335	3,335
	1 PSIG				3,040	3,392	3,392
	2 PSIG					3,520	3,520
	3 PSIG					3,600	3,600
	4 PSIG					2,661	3,750

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30153	4" w.c.	3,886	5,128	6,065	7,860	7,860	7,860
1-1/4"	7" w.c.	3,189	4,638	* 5,297 *	7,891	7,891	7,891
	10" w.c.	2,349	4,121	5,264	7,921	7,921	7,921
	14" w.c.		3,114	4,743	7,957	7,957	7,957
	1 PSIG				7,254	8,093	8,093
	2 PSIG					8,400	8,400
	3 PSIG					8,380	8,380
	4 PSIG					6,350	8,940



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CAPACITIES IN SCFH

HIGH CAPACITY

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30154	4" w.c.	4,058	5,354	6,333	8,206	8,206	8,206
1-1/2"	7" w.c.	3,330	4,842	* 5,650 *	8,240	8,240	8,240
	10" w.c.	2,453	4,303	5,496	8,270	8,270	8,270
	14" w.c.		3,251	4,952	8,308	8,308	8,308
	1 PSIG				7,574	8,450	8,450
	2 PSIG					8,770	8,770
	3 PSIG					8,960	8,960
	4 PSIG					6,630	9,330

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30155	4" w.c.	7,430	9,804	11,595	15,026	15,026	15,026
2"	7" w.c.	6,097	8,866	* 10,947 *	15,087	15,087	15,087
	10" w.c.	4,491	7,878	10,064	15,143	15,143	15,143
	14" w.c.		5,953	9,068	15,213	15,213	15,213
	1 PSIG				13,868	15,473	15,473
	2 PSIG					16,050	16,050
	3 PSIG					16,400	16,400
	4 PSIG					12,140	17,085

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30157/F	4" w.c.	11,654	14,726	18,010	23,096	23,096	23,096
3" Flanged	7" w.c.	9,676	13,243	* 16,810 *	23,202	23,202	23,202
	10" w.c.	7,451	11,165	15,715	23,308	23,308	23,308
	14" w.c.		9,158	13,950	23,404	23,404	23,404
	1 PSIG				21,335	23,804	23,804
	2 PSIG					24,700	24,700
	3 PSIG					20,800	20,800
	4 PSIG					18,670	26,290

Model #	Outlet Pressure	Operating Inlet Pressure					
		1/2 psi	3/4 psi	1 psi	2 psi	5 psi	7 psi
30158/F	4" w.c.	20,482	25,780	31,465	40,435	40,435	40,435
4" Flanged	7" w.c.	16,951	23,166	* 29452 *	40,612	40,612	40,612
	10" w.c.	13,066	20,553	27,545	40,753	40,753	40,753
	14" w.c.		16,027	24,414	41,000	41,000	41,000
	1 PSIG				37,324	41,660	41,660
	2 PSIG					43,220	43,220
	3 PSIG					44,160	44,160
	4 PSIG					32,680	46,000

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