

Pietro Fiorentini Governor Extended Capacity Tables

Natural Gas, 0.64 s.g.

Capacity expressed in CFH, 1 CF = 1000 BTU

May '11, Rev 2



Standard Fiorentini Governors are CSA certified for up to 2 PSIG inlet, 14" w.c. outlet. The "DC" versions equipped with OPD (Monitor Versions) are certified up to 5 PSIG inlet, 14" w.c. outlet.

MA State Plumb Board Approval # G3-0409-320, exp 3/13

Standard Version
CSA Rated to 2 PSIG

1/2" - 4"



"DC" OPD/ Monitor versions
CSA Rated to 5 PSIG

1/2" - 2"



Spring Ranges

Green	2 - 5.1 "w.c.	Special order
Red	2.75 - 7.87 "w.c.	Stock Spring
White	4 - 11.8 "w.c.	Special order
Black	6 - 14 "w.c.	Stock Spring
Yellow	9.8" - 25.5" w.c.	Special order
Violet	23.8 - 59" w.c.	Non CSA Certified
Orange	2 - 4 PSI	Non CSA Certified

Note: Consult your Fiorentini technical representative when using governors as appliance regulators dedicated to a SINGLE appliance - especially high efficiency equipment with fast acting solenoids or fast on/off shutoff valves. Care must be taken to design the piping with sufficient downstream volume to reduce excessive gas velocity and reduce the possibility of high lock-up.

Compact Versions

Model #	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30051 1/2" Compact	2" w.c.	208	255	294	328	441	505	634	741	915	922	922	922
30051-R	3" w.c.	148	209	255	295	416	484	618	727	904	924	924	924
30051-R	4" w.c.		148	209	256	390	466	610	716	895	925	925	925
30051-B	7" w.c.					296	386	553	635	862	928	928	928
30051-B	10" w.c.					148	297	496	628	827	932	932	932
30051-B	11" w.c.						250	464	605	815	933	933	933
30051-B	14" w.c.							366	558	778	936	936	936
30051-Y	18" w.c.							250	466	723	908	908	908
30051-V	1 PSIG									563	792	792	792
30051-V	2 PSIG											819	819

Model #	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30052 3/4" Compact	2" w.c.	260	318	368	411	551	631	793	926	1144	1153	1153	1153
30052-R	3" w.c.	185	261	319	369	520	605	773	909	1131	1154	1154	1154
30052-R	4" w.c.		185	261	320	488	466	762	898	1118	1156	1156	1156
30052-B	7" w.c.					370	386	691	848	1077	1160	1160	1160
30052-B	10" w.c.					186	297	621	778	1034	1165	1165	1165
30052-B	11" w.c.						250	580	757	1019	1166	1166	1166
30052-B	14" w.c.							450	698	972	1170	1170	1170
30052-Y	18" w.c.							311	583	904	1135	1135	1135
30052-V	1 PSIG									704	991	991	991
30052-V	2 PSIG											1023	1023

Model #	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30053 1" Compact	2" w.c.	338	413	478	534	716	821	1031	1203	1487	1499	1499	1499
30053-R	3" w.c.	240	339	415	479	677	787	1005	1182	1471	1501	1501	1501
30053-R	4" w.c.		240	339	416	634	466	991	1168	1454	1503	1503	1503
30053-B	7" w.c.					481	386	899	1059	1401	1508	1508	1508
30053-B	10" w.c.					241	297	807	1093	1344	1514	1514	1514
30053-B	11" w.c.						250	754	984	1325	1516	1516	1516
30053-B	14" w.c.							595	906	1264	1521	1521	1521
30053-Y	18" w.c.							405	757	1176	1476	1476	1476
30053-V	1 PSIG									915	1289	1289	1289
30053-V	2 PSIG											1330	1330

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www.FollinFlo-Controls.com

sales@FollinFlo-Controls.com

41 Magnolia Avenue, Cambridge MA 02138

Phone: (617) 290-2134

Fax: (240) 250-8907

High Flow Versions (NPT)

30151 3/4" High Flow	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30151-G	2" w.c.	624	764	882	986	1321	1515	1902	2222	2745	2767	2767	2767
30151-R	3" w.c.	443	627	766	884	1249	1452	1855	2182	2715	2770	2770	2770
30151-R	4" w.c.		443	627	767	1170	1372	1810	2140	2684	2774	2774	2774
30151-B	7" w.c.					889	1125	1637	2084	2586	2784	2784	2784
30151-B	10" w.c.					447	829	1455	1858	2482	2795	2795	2795
30151-B	11" w.c.						753	1392	1816	2446	2798	2798	2798
30151-B	14" w.c.							2000?	1674	2333	2809	2809	2809
30151-Y	18" w.c.							749	1398	2170	2725	2725	2725
30151-V	1 PSIG									1689	2379	2379	2379
30151-V	2 PSIG										2456	2456	2456

30152 1" High Flow	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30152-G	2" w.c.	740	907	1048	1171	1570	1800	2269	2638	3260	3286	3286	3286
30152-R	3" w.c.	526	743	910	1050	1483	1725	2202	2591	3224	3290	3290	3290
30152-R	4" w.c.		526	744	911	1390	1629	2149	2542	3187	3294	3294	3294
30152-B	7" w.c.					1055	1337	1944	2437	3071	3307	3307	3307
30152-B	10" w.c.					530	985	1727	2206	2948	3319	3319	3319
30152-B	11" w.c.						894	1653	2156	2905	3323	3323	3323
30152-B	14" w.c.							1305	1988	2771	3335	3335	3335
30152-Y	18" w.c.							889	1660	2577	3236	3236	3236
30152-V	1 PSIG									2006	2825	2825	2825
30152-V	2 PSIG										2916	2916	2916

30153 1-1/4"	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30153-G	2" w.c.	1766	2165	2500	2794	3745	4292	5391	6294	7779	7840	7840	7840
30153-R	3" w.c.	1254	1773	2171	2506	3539	4115	5255	6181	7692	7850	7850	7850
30153-R	4" w.c.		1256	1775	2174	3315	3886	5128	6065	7603	7860	7860	7860
30153-B	7" w.c.					2518	3189	4638	5297	7326	7889	7889	7889
30153-B	10" w.c.					1265	2349	4121	5264	7033	7919	7919	7919
30153-B	11" w.c.						2133	3945	5145	6931	7929	7929	7929
30153-B	14" w.c.							3114	4743	6611	7958	7958	7958
30153-Y	18" w.c.							2121	3962	6149	7720	7720	7720
30153-V	1 PSIG									4786	6740	6740	6740
30153-V	2 PSIG										6957	6957	6957

30154 1-1/2"	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30154-G	2" w.c.	1844	2260	2610	2918	3911	4481	5629	6572	8122	8186	8186	8186
30154-R	3" w.c.	1310	1852	2267	2616	3695	4297	5487	6454	8032	8196	8196	8196
30154-R	4" w.c.		1311	1854	2270	3462	4058	5354	6333	7939	8206	8206	8206
30154-B	7" w.c.					2629	3330	4842	5650	7650	8237	8237	8237
30154-B	10" w.c.					1321	2453	4303	5496	7343	8268	8268	8268
30154-B	11" w.c.						2227	4119	5372	7236	8278	8278	8278
30154-B	14" w.c.							3251	4952	6903	8309	8309	8309
30154-Y	18" w.c.							2214	4137	6420	8060	8060	8060
30154-V	1 PSIG									4997	7037	7037	7037
30154-V	2 PSIG										7264	7264	7264

30155 2"	Outlet Pressure	Operating Inlet pressure										OPD version	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30155-G	2" w.c.	3377	4138	4779	5342	7160	8205	10306	12033	14871	14988	14988	14988
30155-R	3" w.c.	2398	3390	4150	4791	6765	7867	10046	11817	14706	15007	15007	15007
30155-R	4" w.c.		2401	3394	4156	6338	7430	9804	11565	14537	15026	15026	15026
30155-B	7" w.c.					4814	6097	8866	10947	14006	15082	15082	15082
30155-B	10" w.c.					2419	4491	7878	10064	13445	15139	15139	15139
30155-B	11" w.c.						4078	7542	9836	13250	15158	15158	15158
30155-B	14" w.c.							5953	9068	12639	15214	15214	15214
30155-Y	18" w.c.							4055	7575	11755	14759	14759	14759
30155-V	1 PSIG									9149	12885	12885	12885
30155-V	2 PSIG										13301	13301	13301

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High Flow Versions (Flanged)

30156F 2.5" Flanged	Outlet Pressure	Operating Inlet pressure										Non CSA App	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30156F-G	2" w.c.	4286	5253	6065	6780	9087	10415	13081	15273	18875	19023	19023	19023
30156F-R	3" w.c.	3043	4302	5268	6080	8586	9985	12751	14998	18665	19047	19047	19047
30156F-R	4" w.c.		3047	4308	5274	8045	9528	12406	14714	18449	19071	19071	19071
30156F-B	7" w.c.					6110	7982	11294	13815	17777	19143	19143	19143
30156F-B	10" w.c.					3070	6009	10035	12833	17065	19215	19215	19215
30156F-B	11" w.c.						5176	9572	12484	16817	19238	19238	19238
30156F-B	14" w.c.							8004	11358	16042	19310	19310	19310
30156F-Y	18" w.c.							5146	9614	14920	18732	18732	18732
30156F-V	1 PSIG									11613	16354	16354	16354
30156F-V	2 PSIG										16882	16882	16882

30157F 3" Flanged	Outlet Pressure	Operating Inlet pressure										Non CSA App	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30157F-G	2" w.c.	5196	6367	7352	8219	11015	12624	15856	18512	22879	23059	23059	23059
30157F-R	3" w.c.	3689	5216	6385	7370	10407	12103	15456	18180	22624	23087	23087	23087
30157F-R	4" w.c.		3694	5222	6393	9751	11654	14726	18010	22363	23117	23117	23117
30157F-B	7" w.c.					7407	9676	13243	16810	21548	23204	23204	23204
30157F-B	10" w.c.					3721	7451	11165	15715	20684	23290	23290	23290
30157F-B	11" w.c.						6274	11602	15133	20384	23319	23319	23319
30157F-B	14" w.c.							9158	13950	19445	23406	23406	23406
30157F-Y	18" w.c.							6238	11653	18085	22705	22705	22705
30157F-V	1 PSIG									14076	19824	19824	19824
30157F-V	2 PSIG										20463	20463	20463

30158F 4" Flanged	Outlet Pressure	Operating Inlet pressure										Non CSA App	
		4" w.c.	5" w.c.	6" w.c.	7" w.c.	11" w.c.	0.5 PSIG	0.75 PSIG	1 PSIG	1.5 PSIG	2 PSIG	3 PSIG	5 PSIG
30158F-G	2" w.c.	9093	11142	12866	14382	19277	22091	27749	32397	40038	40353	40353	40353
30158F-R	3" w.c.	6456	9127	11174	12898	18214	21180	27047	31815	39593	40403	40403	40403
30158F-R	4" w.c.		6464	9138	11188	17064	20482	25780	31465	39135	40454	40454	40454
30158F-B	7" w.c.					12962	16951	23166	29452	37709	40606	40606	40606
30158F-B	10" w.c.					6512	13066	20553	27545	36197	40758	40758	40758
30158F-B	11" w.c.						10980	20304	26482	35672	40809	40809	40809
30158F-B	14" w.c.							16027	24414	34028	40960	40960	40960
30158F-Y	18" w.c.							10916	20393	31648	39734	39734	39734
30158F-V	1 PSIG									24633	34691	34691	34691
30158F-V	2 PSIG										35810	35810	35810

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