

GF SERIES DRY GAS FILTERS

APOLLO GF SERIES GAS FILTERS are pad mounted, inline filters which are designed to provide top performance for all dry gas filtration applications. These filters are designed and constructed in accordance with the requirements of all applicable industry standards and specification

TYPICAL USES

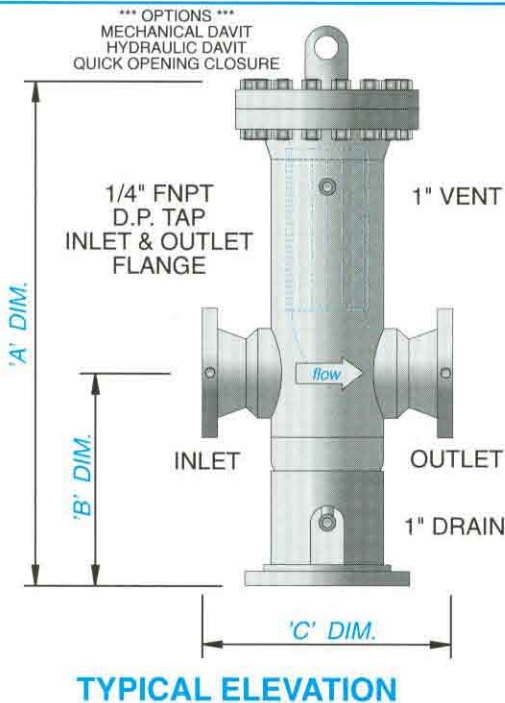
- * City Gates
- * Turbine Meters
- * Regulator Stations

ADVANTAGES

- * Low Pressure Loss
- * High Solids Capacity
- * Easy Maintenance

FILTER MEDIA

- * Pleated Paper
- * Fiberglass
- * Polyester



Dimensions for GF Series Gas Filters

Model	Flange	'A' Dim.	'B' Dim.	'C' Dim.	Weight
GF-02-0275	2"-150#	39"	17"	15-1/8"	155 lb
GF-02-0720	2"-300#	40"	17"	15-5/8"	200 lb
GF-02-1100	2"-600#	41"	17"	16-3/8"	385 lb
GF-02-1440	2"-600#	41"	17"	16-3/8"	320 lb
GF-03-0275	3"-150#	39"	17"	16-1/8"	170 lb
GF-03-0720	3"-300#	40"	17"	16-7/8"	320 lb
GF-03-1100	3"-600#	41"	17"	17-5/8"	315 lb
GF-03-1440	3"-600#	41"	17"	17-5/8"	350 lb
GF-04-0275	4"-150#	45"	20"	22"	430 lb
GF-04-0720	4"-300#	47"	20"	22-3/4"	555 lb
GF-04-0900	4"-600#	49"	20"	23-3/4"	790 lb
GF-04-1250	4"-600#	49"	20"	23-3/4"	855 lb
GF-04-1440	4"-600#	49"	20"	23-3/4"	970 lb
GF-06-0275	6"-150#	45"	20"	23"	450 lb
GF-06-0720	6"-300#	47"	20"	23-3/4"	590 lb
GF-06-0900	6"-600#	49"	20"	26-5/8"	870 lb
GF-06-1250	6"-600#	49"	20"	26-5/8"	935 lb
GF-06-1440	6"-600#	49"	20"	26-5/8"	1050 lb
GF-08-0275	8"-150#	60"	23-1/2"	30"	950 lb
GF-08-0600	8"-300#	62"	23-1/2"	30-3/4"	1250 lb
GF-08-0720	8"-300#	62"	23-1/2"	30-3/4"	1350 lb
GF-08-1100	8"-600#	64"	23-1/2"	36"	2000 lb
GF-10-0275	10"-150#	74"	28"	42"	2500 lb
GF-10-0400	10"-300#	77"	28"	44"	2650 lb
GF-10-0550	10"-300#	77"	28"	44"	2850 lb
GF-10-0720	10"-300#	77"	28"	46"	3200 lb

Capacity Charts

Flow Rate in MSCFH
Flowing Temp: 60F

Base P/T: 14.65 PSIA/60F
0.60 Specific Gravity

GF-02 SERIES

DIFFERENTIAL PRESSURE

PSIG	DIFFERENTIAL PRESSURE				
	5"wc	10"wc	20"wc	1 PSID	2 PSID
100	32	46	64	76	107
200	44	62	88	104	147
300	53	75	107	126	178
400	61	87	123	144	204
500	68	97	136	161	227
600	75	105	149	176	249
700	80	114	161	190	268
800	86	121	172	202	286
900	91	129	182	214	303
1000	96	136	192	226	319
1100	100	142	201	237	335
1200	105	148	210	247	349
1300	109	154	218	257	364
1400	113	160	226	267	377

GF-03 SERIES

DIFFERENTIAL PRESSURE

PSIG	DIFFERENTIAL PRESSURE				
	5"wc	10"wc	20"wc	1 PSID	2 PSID
63	90	127	150	212	
87	123	174	205	289	
105	149	210	248	351	
121	171	241	285	402	
134	190	269	317	448	
147	208	294	346	490	
158	224	317	374	528	
169	239	338	399	564	
179	254	359	423	598	
189	267	378	445	629	
198	280	396	466	660	
207	292	413	487	689	
215	304	430	507	716	
223	315	446	526	743	

GF-04 SERIES

DIFFERENTIAL PRESSURE

PSIG	DIFFERENTIAL PRESSURE				
	5"wc	10"wc	20"wc	1 PSID	2 PSID
122	173	244	288	407	
167	236	334	394	557	
202	286	405	477	675	
232	329	465	548	775	
259	366	518	610	863	
283	400	566	667	943	
305	431	610	719	1017	
326	461	651	768	1086	
345	488	690	814	1151	
364	514	727	857	1212	
381	539	762	898	1270	
398	563	796	938	1326	
414	585	828	975	1379	
429	607	859	1012	1431	

GF-06 SERIES

DIFFERENTIAL PRESSURE

PSIG	DIFFERENTIAL PRESSURE				
	5"wc	10"wc	20"wc	1 PSID	2 PSID
100	248	351	496	585	827
200	339	480	679	800	1131
300	411	581	822	969	1370
400	472	667	943	1112	1572
500	526	743	1051	1239	1752
600	574	812	1149	1354	1914
700	619	876	1239	1460	2064
800	661	935	1322	1558	2204
900	701	991	1401	1651	2335
1000	738	1044	1476	1739	2460
1100	773	1094	1547	1823	2578
1200	807	1142	1615	1903	2691
1300	840	1188	1680	1980	2800
1400	871	1232	1743	2054	2904
1500	902	1275	1803	2125	3005

GF-08 SERIES

DIFFERENTIAL PRESSURE

PSIG	DIFFERENTIAL PRESSURE				
	5"wc	10"wc	20"wc	1 PSID	2 PSID
438	620	877	1033	1461	
600	848	1200	1414	1999	
726	1027	1452	1712	2421	
834	1179	1667	1965	2779	
929	1314	1858	2189	3096	
1015	1435	2030	2392	3383	
1094	1548	2189	2580	3648	
1169	1653	2337	2754	3895	
1238	1751	2476	2918	4127	
1304	1844	2608	3074	4347	
1367	1933	2734	3222	4556	
1427	2018	2854	3363	4756	
1484	2099	2969	3499	4948	
1540	2178	3080	3630	5133	
1593	2253	3187	3756	5311	

GF-10 SERIES

DIFFERENTIAL PRESSURE

PSIG	DIFFERENTIAL PRESSURE				
	5"wc	10"wc	20"wc	1 PSID	2 PSID
691	977	1382	1629	2303	
945	1337	1891	2229	3152	
1145	1619	2289	2698	3816	
1314	1858	2628	3097	4380	
1464	2070	2928	3451	4880	
1600	2263	3200	3771	5333	
1725	2440	3450	4066	5751	
1842	2605	3684	4341	6140	
1952	2760	3903	4600	6506	
2056	2907	4111	4845	6852	
2155	3047	4309	5078	7182	
2249	3181	4498	5301	7497	
2340	3309	4680	5515	7800	
2427	3433	4854	5721	8091	
2512	3552	5023	5920	8372	