



DGF SERIES

Dry Gas Filtration

- Vertical Orientation
- Compact Design
- ASME Design

Ideal for removing dirt, pipe scale and other foreign matter from flowing gas lines in commercial and industrial applications.



SUITABLE USES



Air & Gas

MEDIA Accepts single or two stacked 6", 8", 12" or 14" OD filters
**Replacement cartridges available in Pleated Paper, Polyester, Fiberglass and Paper/microglass blend.*

COMPATIBLE FILTERS DGF Filters

RATINGS 150, 300, 600, 900 ANSI

AVAILABLE MATERIALS CS, SS304, SS316
**Low temp material available as an option*

ADDITIONAL FEATURES Using a pleated cellulose fiber elements to maximize filtration area and offering benefits such as reduced downtime, extended meter life, and improved measurement accuracy.

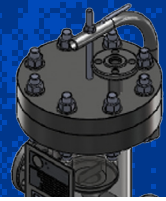
Custom sizes, configurations, materials of construction and other options may be available. Please contact Fil-Trek

For more information, e-mail: info@fil-trek.com or visit Fil-Trek.com

DGF SERIES

Vertical Dry Gas Filter

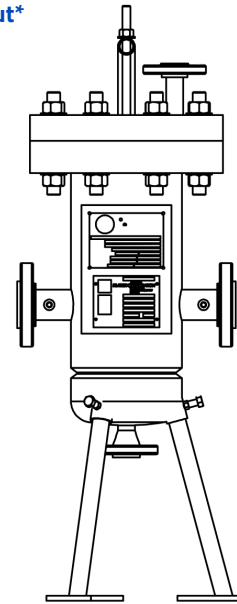
- Compact Design
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HOUSING SPECIFICATIONS

Inlet/Outlet	F - Flange BW - Butt Weld
Drain	¾" NPT Plugged 1" Flanged 2" Flanged
Vent	¾" NPT Plugged 1" NPT Plugged 1" Flanged
Gauges	½" NPT on all sizes
Closure and Headlift	K21 - Thru Bolt w/ Davit K23 - Thru Bolt w/ Side Hydraulic Jack K25 - Thru Bolt w/ Lungs Only K41 - Vertical High Pressure QOC - Sypris K43 - Vertical High Pressure QOC - TwinLock
Legs	Iron Tripod Legs
Gasket Options	Buna N, Viton, Vegetable fiber, Spiral Wound, and more
Certifications	ASME Section VIII, Div. I U, UM, CE, NB, CRN

A Side in/side out*



MODEL	VENT	DRAIN	COVER	COVER LIFTING	CLEARANCE FOR ELEMENT REMOVAL
DGF-150 2" & 3"	3/4" NPT PLUGGED	3/4" NPT PLUGGED	PLATE	HANDLES	9"
DGF-150 4" & 6"	3/4" NPT PLUGGED	3/4" NPT PLUGGED	PLATE	HANDLES	9"
DGF-150 8", 10" & 12"	3/4" NPT PLUGGED	3/4" NPT PLUGGED	PLATE	MECHANICAL DAVIT	14"/18"/22"
DGF-300 2" & 3"	3/4" NPT PLUGGED	3/4" NPT PLUGGED	PLATE	MECHANICAL DAVIT	9"
DGF-300 4" & 6"	3/4" NPT PLUGGED	3/4" NPT PLUGGED	PLATE	MECHANICAL DAVIT	9"
DGF-300 8", 10" & 12"	3/4" NPT PLUGGED	3/4" NPT PLUGGED	PLATE	MECHANICAL DAVIT	14"/18"/22"
DGF-600 2" & 3"	1" FLANGED	1" FLANGED	PLATE	MECHANICAL DAVIT	9"
DGF-600 4" & 6"	1" FLANGED	2" FLANGED	PLATE	MECHANICAL DAVIT	9"
DGF-600 8", 10" & 12"	1" FLANGED	2" FLANGED	PIATE	MECHANICAL DAVIT	14"/18"/22"
DGF-900 2" & 3"	1" FLANGED	1" FLANGED	PLATE	MECHANICAL DAVIT	9"
DGF-900 4" & 6"	1" FLANGED	1" FLANGED	PLATE	MECHANICAL DAVIT	9"
DGF-900 8", 10" & 12"	1" FLANGED	2" FLANGED	PIATE	MECHANICAL DAVIT	14"/18"/22"

DGF SERIES

Vertical Dry Gas Filter

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MODEL DIMENSIONAL DETAILS

MODEL	Figure	WEIGHT (LBS)	A	B	C	D	E
DGF-2-150	2	80	13 3/4	3 1/2	16	17 1/4	8 5/8
DGF-3-150	2	85	18 3/4	4	16	22 3/4	8 5/8
DGF-4-150	2	180	15 3/4	5	18	20 3/4	10 3/4
DGF-6-150	2	265	26 1/2	6	18	32 1/2	10 3/4
DGF-8-150	4	825	28 1/4	30	28	58 1/4	16
DGF-10-150	4	910	46 1/4	30	28	76 1/4	16
DGF-12-150	4	1100	48 3/4	32	30	80 3/4	18
DGF-2-300	3	295	14 1/4	22	16	36 1/4	8 5/8
DGF-3-300	3	330	19 1/4	23	16	42 1/4	8 5/8
DGF-4-300	3	380	16 1/2	27	20	43 1/2	10 3/4
DGF-6-300	3	480	27 1/4	30	20	57 1/4	10 3/4
DGF-8-300	4	1450	29 1/4	30	28	59 1/4	16
DGF-10-300	4	1650	47 1/4	30	28	77 1/4	16
DGF-12-300	4	1950	49 1/2	32	30	81 1/2	18
DGF-2-600	3	380	14 3/4	23	17	37 3/4	8 5/8
DGF-3-600	3	410	19 3/4	23	17	42 3/4	8 5/8
DGF-4-600	3	585	17 1/4	27	20	44 1/4	8 5/8
DGF-6-600	3	775	28	30	20	58	10 3/4
DGF-8-600	4	2275	30 1/2	30	28	60 1/2	16
DGF-10-600	4	2550	48 1/2	30	28	78 1/2	16
DGP-12-600	4	3210	51	32	30	83	18

CHART LEGEND

- A** INLET TO TOP
B FLOOR TO INLET
C FACE TO FACE
D OVERALL HEIGHT
E OUTSIDE DIAMETER

Figure 1

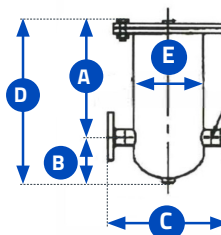


Figure 2

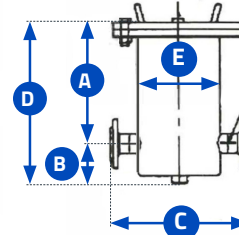


Figure 3

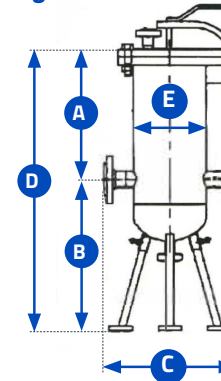
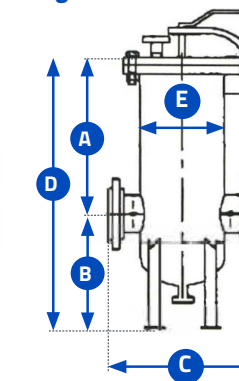


Figure 4



HOUSING PRODUCT NOMENCLATURE

S6	DGF-150	2F	150	K21	-
MOC	MODEL	CONNECTION TYPE	DESIGN PRESSURE	HEADLIFT	OPTIONS
(-) CS S4 SS304 S6 SS316	See Table	See "Housing Options"	150 175 300 600 900	See "Housing Options"	See "Housing Options"

DGF SERIES

Vertical Dry Gas Filter

- Compact Design
- Vertical Orientation
- ASME Design



2" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	W.C.	W.C.	W.C.	W.C.	W.C.	PSI	PSI	PSI	PSI	PSI
.25	3	5	11							
2	3	5	11	16	24	28				
5	4	5	12	18	26	31	45	55	65	
10	4	6	14	20	29	35	50	62	72	82
20	5	7	16	24	34	41	59	74	86	97
30	5	8	19	27	39	46	67	84	97	110
40	6	9	21	30	43	51	74	92	108	121
50	7	9	22	32	47	56	81	101	117	132
75	8	11	26	38	55	66	95	118	138	155
100	9	13	30	43	63	74	108	134	156	176
125	10	14	33	48	69	82	119	148	172	194
150	10	15	36	52	75	89	129	160	187	211
200	12	17	41	59	86	102	147	183	213	241
250	13	19	45	66	95	113	164	203	237	267
300	14	21	49	72	104	123	178	221	258	291
400	17	24	57	82	119	141	205	254	297	334
500	18	27	63	91	132	158	228	283	331	372
600	20	29	69	100	145	172	249	310	361	407
700	22	32	74	108	156	186	269	334	390	439
800	23	34	79	115	167	198	287	357	416	469
900	25	36	84	122	177	210	304	378	441	496
1000	26	38	89	128	186	221	321	398	464	523
1100	27	39	93	135	195	232	336	417	486	548
1200	28	41	97	140	203	242	351	435	508	572
1300	30	43	101	146	212	252	365	453	528	595
1400	31	44	105	152	220	261	378	470	548	617
1440	31	45	106	154	223	265	384	477	556	626

2" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	me	me	me	me	me	me	me	me	me	me
.5	1	1	2	3	5	8	11	14	18	22
		2	3	4	5	9	13	16	21	25
2	1	2	3	5	7	11	16	20	26	31
3	2	2	4	5	8	13	18	21	30	36
4	2	3	4	6	9	14	20	25	33	40
5	2	3	5	7	9	15	22	28	37	44
10	3	4	6	9	13	21	30	38	49	59
15	3	5	7	11	15	25	37	45	60	71
20	4	5	8	12	18	29	42	52	68	82
25	4	6	9	14	20	32	47	58	76	91
30	4	6	10	15	22	35	51	63	83	99
40	5	7	12	17	25	40	59	73	95	114
50	6	8	13	19	28	45	65	81	106	127
60	6	9	14	21	30	49	71	89	116	139
70	7	10	16	23	33	53	77	96	126	150
80	7	10	17	24	35	57	82	102	134	161
90	7	11	18	25	37	60	87	108	142	170
100	8	12	19	27	39	63	92	114	150	179

3" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	W.C.	W.C.	W.C.	W.C.	W.C.	PSI	PSI	PSI	PSI	PSI
.25	6	9	21							
2	6	9	22	32	47	56				
5	7	10	24	35	51	61	88	110	128	
10	8	11	27	39	57	68	99	123	144	162
20	9	13	32	46	58	81	117	146	170	192
30	10	15	36	53	77	91	133	166	193	218
40	12	17	40	58	85	101	147	183	214	241
50	13	18	44	63	92	110	160	199	233	263
75	15	21	51	75	109	129	188	235	274	309
100	17	24	58	84	123	146	213	265	310	350
125	18	27	64	93	135	162	235	293	342	386
150	20	29	70	101	147	175	255	318	371	419
200	23	33	79	115	168	200	291	363	424	478
250	25	37	88	128	186	222	324	403	471	531
300	28	40	96	140	203	243	353	439	513	579
400	32	46	110	160	233	278	405	504	589	665
500	35	51	123	179	260	310	451	562	657	741
600	39	56	134	195	284	339	493	614	717	810
700	42	61	145	211	306	366	532	662	774	873
800	44	65	155	225	327	390	568	707	826	932
900	47	69	164	238	347	414	602	749	875	987
1000	50	72	173	251	365	436	634	789	922	1040
1100	52	76	181	263	383	456	664	827	922	1090
1200	54	79	189	275	400	477	693	863	1090	1138
1300	57	82	196	286	416	496	721	898	1049	1184
1400	59	85	204	296	431	514	748	932	1088	1228
1440	59	87	207	301	437	521	759	945	1104	1245

3" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	me	me	me	me	me	me	me	me	me	me
.5	2	3	4	6	9	15	22	28	36	44
1	2	3	5	7	11	18	26	32	42	50
2	3	4	6	9	13	22	31	39	51	62
3	3	4	7	10	15	25	36	45	59	71
4	3	5	8	12	17	28	40	50	66	80
5	4	5	9	13	19	30	44	55	73	87
10	5	7	12	17	25	41	60	75	98	118
15	6	9	14	21	30	50	72	90	118	142
20	7	10	16	24	35	57	83	103	136	163
25	8	11	18	26	39	63	92	115	151	181
30	8	12	20	29	42	69	100	125	165	198
40	10	14	23	33	48	79	115	144	190	227
50	11	16	25	37	54	89	129	160	211	254
60	12	17	28	41	59	97	141	175	231	277
70	13	18	30	44	64	104	152	189	249	293
80	13	20	32	47	68	112	162	202	266	320
90	14	21	34	50	72	118	172	214	282	339
100	15	22	36	52	76	125	181	226	297	357

DGF SERIES

Vertical Dry Gas Filter

- Compact Design
- Vertical Orientation
- ASME Design



4" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	W.C.	W.C.	W.C.	W.C.	W.C.	PSI	PSI	PSI	PSI	PSI
.25	9	13	34							
2	9	14	36	55	82	99				
5	10	15	40	59	89	108	162	206	243	
10	11	17	44	67	100	121	182	230	273	311
20	14	20	52	79	118	143	215	273	323	368
30	15	23	60	89	134	163	244	310	367	418
40	17	26	66	99	169	180	270	343	406	462
50	19	28	72	108	162	196	294	373	441	503
75	22	33	84	127	190	230	346	439	520	592
100	25	37	95	143	215	261	391	496	587	670
125	27	41	105	158	237	288	432	548	648	739
150	30	44	114	172	258	312	469	595	704	802
200	34	51	131	196	294	356	535	679	804	916
250	38	56	145	218	327	396	594	754	892	1017
300	41	62	158	237	356	432	648	822	973	1109
400	47	71	181	273	409	492	744	944	1117	1273
500	52	79	202	304	456	552	829	1051	1244	1418
600	57	86	221	332	498	603	906	1149	1360	1550
700	62	93	238	358	537	650	977	1239	1466	1671
800	66	99	254	382	574	694	1043	1323	1566	1785
900	70	105	270	405	608	736	1105	1401	1659	1891
1000	74	110	284	426	640	775	1164	1476	1747	1992
1100	77	116	298	447	671	812	1220	1547	1831	2087
1200	80	121	311	466	700	848	1273	1615	1912	2179
1300	84	126	323	485	729	882	1325	1680	1989	2267
1400	87	130	335	503	756	915	1374	1743	2063	2352
1440	88	132	340	510	766	928	1393	1767	2092	2385

4" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	mB	mB	mB	mB	mB	mB	mB	mB	mB	mB
.5	3	4	7	10	16	27	40	51	69	84
	3	5	8	12	18	31	46	59	79	97
2	4	6	10	15	22	38	57	72	97	118
3	4	7	11	17	25	44	65	83	112	136
4	5	7	13	19	28	49	73	93	125	152
5	5	8	14	21	31	53	80	101	137	167
10	7	11	19	28	42	72	108	137	185	226
15	9	13	23	34	51	87	131	166	223	272
20	10	15	26	39	58	100	150	190	256	312
25	11	17	29	43	65	111	166	211	285	347
30	12	18	31	47	71	121	182	230	311	379
40	14	21	36	54	81	139	209	265	358	436
50	16	23	40	60	91	155	233	296	399	486
60	17	26	44	66	99	170	255	323	436	531
70	18	28	47	71	107	183	275	349	471	573
80	20	30	51	76	114	196	294	373	503	612
90	21	31	54	81	121	207	311	395	533	649
100	22	33	57	85	128	218	328	416	561	684

6" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	W.C.	W.C.	W.C.	W.C.	W.C.	PSI	PSI	PSI	PSI	PSI
.25	16	24	59							
2	17	25	63	93	138	166				
5	18	27	68	101	150	180	268	337	397	
10	21	30	76	113	168	202	300	377	445	505
20	24	36	90	134	199	239	355	447	527	598
30	28	41	103	152	226	272	403	508	598	679
40	31	45	113	168	250	301	446	562	662	751
.50	33	49	123	183	272	327	485	611	720	817
75	39	58	145	216	320	385	571	719	847	962
100	44	66	164	244	362	435	646	813	958	1088
125	49	93	181	269	399	480	713	898	1057	1201
150	53	79	197	292	433	522	774	975	1148	1304
200	61	90	224	333	495	596	884	1113	1311	1488
250	67	100	250	370	549	661	981	1234	1456	1653
300	73	109	272	404	599	721	1070	1347	1587	1802
400	84	125	312	463	688	828	1228	1547	1822	2069
500	94	139	348	516	766	922	1368	1723	2030	2305
600	103	152	380	564	837	1008	1495	1883	2218	2519
700	111	164	410	608	903	1087	1612	2031	2392	2716
800	118	175	438	650	964	1160	1721	2168	2554	2899
900	125	186	464	688	1021	1229	1824	2297	2706	3072
1000	132	195	489	725	1075	1295	1921	2419	2850	3236
1100	138	205	512	760	1127	1357	2013	2536	2987	3392
1200	144	214	535	793	1177	1417	2102	2647	3118	3540
1300	150	223	556	825	1224	1474	2186	2754	3244	3683
1400	156	231	577	856	1270	1529	2268	2857	3365	3821
1440	158	234	585	868	1288	1550	2300	2897	3412	3874

6" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	mB	mB	mB	mB	mB	mB	mB	mB	mB	mB
.5	5	7	12	18	27	45	67	84	112	136
1	6	8	14	21	31	52	77	97	129	157
2	7	10	17	25	38	63	94	118	158	192
3	8	12	20	29	43	73	109	137	183	221
4	9	13	22	33	49	82	121	153	204	247
5	10	14	24	36	53	90	133	167	224	271
10	13	19	33	48	72	121	180	226	303	367
15	16	23	40	58	87	146	217	273	365	442
20	18	27	45	67	99	167	248	313	418	507
25	20	30	50	75	111	186	276	348	465	564
30	22	33	55	81	121	203	302	380	508	615
40	25	37	63	94	139	234	347	437	584	708
50	28	42	70	104	155	261	387	487	652	789
60	31	46	77	114	169	285	423	533	713	863
70	33	49	83	123	183	308	456	575	769	931
80	35	53	89	131	195	329	488	614	821	995
90	38	56	94	139	207	348	517	651	870	1054
100	40	59	99	147	218	367	544	686	917	1111

DGF SERIES

Vertical Dry Gas Filter

- Compact Design
- Vertical Orientation
- ASME Design



8" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	W.C.	W.C.	W.C.	W.C.	W.C.	PSI	PSI	PSI	PSI	PSI
.25	34	52	127							
2	37	54	135	200	297	357				
5	39	58	146	217	323	387	576	725	854	
10	45	65	163	243	361	434	645	811	957	1086
20	52	77	194	288	428	514	763	961	1133	1286
30	60	88	221	327	486	585	866	1092	1286	1460
40	67	97	243	361	538	647	959	1208	1423	1615
50	71	105	264	393	585	703	1043	1314	1548	1757
75	84	125	312	464	688	828	1228	1546	1821	2068
100	95	142	353	525	778	935	1389	1748	2060	2339
125	105	157	389	578	858	1032	1533	1931	2273	2582
150	114	170	424	628	931	1122	1664	2096	2468	2804
200	131	194	482	716	1064	1281	1901	2393	2819	3199
250	144	215	538	796	1180	1421	2109	2653	3130	3554
300	157	234	585	869	1288	1550	2301	2896	3412	3874
400	181	269	671	995	1479	1780	2640	3326	3917	4448
500	202	299	748	1109	1647	1982	2941	3704	4365	4956
600	221	327	817	1213	2167	3214	4048	4769	5416	
700	239	353	882	1307	2337	3466	4367	5143	5839	
800	254	376	942	1398	2073	2494	3700	4661	5491	6233
900	269	400	998	1479	2195	2642	3922	4939	5818	6605
1000	284	419	1051	1559	2311	2784	4130	5201	6128	6957
1100	297	441	1101	1634	2423	2918	4328	5452	6422	7293
1200	310	460	1150	1705	2531	3047	4519	5691	6704	7611
1300	323	479	1195	1774	2632	3169	4700	5921	6975	7918
1400	335	497	1241	1840	2731	3287	4876	6143	7235	8215
1440	340	503	1258	1866	2769	3333	4945	6229	7336	8329

8" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	mB	mB	mB	mB	mB	mB	mB	mB	mB	mB
.5	11	15	26	39	58	97	144	181	241	292
	13	17	30	45	67	112	166	209	277	338
2	15	22	37	54	82	135	202	254	340	413
3	17	26	43	62	92	157	234	295	393	475
4	19	28	47	71	105	176	260	329	439	531
5	22	30	52	77	114	194	286	359	482	583
10	28	41	71	103	155	260	387	486	651	789
15	34	49	86	125	187	314	467	587	785	950
20	39	58	97	144	213	359	533	673	899	1090
25	43	65	108	161	239	400	593	748	1000	1213
30	47	71	118	174	260	436	649	817	1092	1322
40	54	80	135	202	299	503	746	940	1256	1522
50	60	90	151	224	333	561	832	1047	1402	1696
60	67	99	166	245	363	613	909	1146	1533	1855
70	71	105	178	264	393	662	980	1236	1653	2002
80	75	114	191	282	419	707	1049	1320	1765	2139
90	82	120	202	299	445	748	1112	1400	1871	2266
100	86	127	213	316	469	789	1170	1475	1972	2389

10" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	W.C.	W.C.	W.C.	W.C.	W.C.	PSI	PSI	PSI	PSI	PSI
.25	47	71	175							
2	50	74	186	275	408	491				
5	53	80	201	299	444	533	793	998	1175	
10	62	89	225	334	497	598	888	1116	1317	1495
20	71	107	266	397	589	707	1051	1323	1560	1770
30	83	121	305	450	669	805	1193	1504	1770	2010
40	92	133	334	497	740	891	1320	1664	1960	2223
50	98	145	364	542	805	968	1436	1809	2131	2418
75	115	172	429	639	947	1140	1690	2128	2507	2848
100	130	195	485	722	1072	1288	1912	2406	2836	3220
125	145	216	536	796	1181	1421	2110	2658	3129	3555
150	157	234	583	864	1282	1545	2291	2886	3398	3860
200	181	266	663	986	1465	1764	2617	3294	3881	4404
250	198	296	740	1095	1625	1957	2904	3653	4310	4893
300	216	323	805	1196	1773	2134	3167	3987	4698	5334
400	249	370	924	1370	2036	2451	3635	4579	5393	6124
500	278	411	1030	1527	2267	2729	4049	5100	6009	6823
600	305	450	1125	1669	2478	2984	4425	5574	6565	7456
700	329	485	1214	1800	2673	3218	4772	6012	7080	8039
800	349	518	1296	1924	2853	3434	5094	6417	7560	8581
900	370	551	1373	2036	3022	3638	5399	6799	8010	9093
1000	391	577	1447	2146	3182	3833	5686	7160	8436	9579
1100	408	607	1516	2250	3336	4017	5958	7507	8842	10040
1200	426	633	1584	2347	3484	4194	6222	7835	9229	10478
1300	444	660	1646	2442	3623	4363	6471	8152	9602	10902
1400	462	684	1708	2534	3759	4526	6713	8457	9960	11310
1440	468	693	1732	2569	3812	4588	6808	8575	10100	11467

10" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	mB	mB	mB	mB	mB	mB	mB	mB	mB	mB
.5	15	21	36	53	80	133	198	249	332	403
1	18	24	41	62	92	154	228	287	382	465
2	21	30	50	74	112	186	278	349	468	568
3	24	36	59	86	127	216	323	406	542	654
4	27	38	65	98	145	243	358	453	604	731
5	30	41	71	107	157	266	394	494	663	802
10	38	56	98	142	213	358	533	669	897	1086
15	47	68	118	172	258	432	642	808	1080	1308
20	53	80	133	198	293	494	734	926	1237	1501
25	59	89	148	222	329	551	817	1030	1376	1669
30	65	98	163	240	358	601	894	1125	1504	1820
40	74	110	186	278	411	693	1027	1294	1729	2096
50	83	124	207	308	459	773	1146	1442	1930	2335
60	92	136	228	337	500	844	1252	1578	2110	2554
70	98	145	246	364	542	912	1350	1702	2276	2756
80	104	157	263	388	577	974	1444	1817	2430	2945
90	112	166	278	411	613	1030	1530	1927	2575	3120
100	118	175	293	435	645	1086	1610	2031	2714	3289

DGF SERIES

Vertical Dry Gas Filter

- Compact Design
- Vertical Orientation
- ASME Design



12" DGF FILTER (000) SCFH

INLET	0.5"	1"	5"	10"	20"	1	2	3	4	5
PSIG	w.c.	w.c.	W.C.	w.c	w.c	PSI	PSI	PSI	PSI	PSI
.25	67	100	246							
2	71	104	262	387	574	691				
5	75	112	283	420	624	749	1115	1403	1652	
10	87	125	316	470	699	841	1249	1569	1852	2102
20	100	150	375	558	828	995	1478	1860	2193	2489
30	117	171	429	633	941	1132	1677	2114	2489	2826
40	129	187	470	699	1041	1253	1856	2339	2755	3126
50	137	204	512	762	1132	1361	2019	2543	2997	3400
75	162	241	603	899	1332	1602	2377	2992	3525	4004
100	183	275	683	1016	1507	1810	2689	3384	3897	4528
125	204	304	753	1120	1661	1998	2968	3737	4399	4999
150	221	329	820	1215	1802	2173	3221	4058	4778	5427
200	254	375	932	1386	2060	2481	3679	4632	5456	6193
250	279	416	1041	1540	2285	2751	4083	5136	6060	6880
300	304	454	1132	1681	2493	3001	4453	5606	6605	7500
400	350	520	1299	1927	2863	3446	5111	6439	7583	8611
500	391	579	1448	2148	3188	3837	5694	7171	8449	9593
600	429	633	1582	2347	3484	4195	6222	7837	9231	10484
700	462	683	1706	2530	3758	4524	6709	8453	9956	11304
800	491	728	1823	2705	4012	4828	7163	9023	10630	12066
900	520	774	1931	2863	4249	5155	7591	9560	11262	12786
1000	549	812	2035	3017	4474	5390	7995	10068	11862	13468
1100	574	853	2131	3163	4691	5648	8378	10555	12432	14118
1200	599	891	2227	3300	4899	5898	8749	11017	12977	14733
1300	624	928	2314	3434	5094	6135	9098	11462	13502	15329
1400	649	961	2401	3563	5286	6364	9439	11891	14005	15903
1440	658	974	2435	3613	5361	6451	9573	12057	14201	16124

12" DGF FILTER (00) SCMH

INLET	1	2	5	10	20	50	100	150	250	350
BARS	mB	mB	mB	mB	mB	mB	mB	mB	mB	mB
.5	21	29	50	75	112	187	279	350	466	566
1	25	33	58	87	129	216	320	404	537	653
2	29	42	71	104	158	262	391	491	658	799
3	33	50	83	121	179	304	454	570	762	920
4	37	54	92	137	204	341	504	637	849	1028
5	42	58	100	150	221	375	554	595	932	1128
10	54	79	137	200	300	504	749	941	1261	1527
15	67	96	166	241	362	608	903	1136	1519	1840
20	75	112	187	279	412	695	1032	1303	1740	2110
25	83	125	208	312	462	774	1149	1448	1935	2347
30	92	137	229	337	504	845	1257	1582	2114	2560
40	104	154	262	391	579	974	1444	1819	2431	2947
50	117	175	291	433	645	1086	1611	2027	2714	3284
60	129	191	320	474	703	1186	1761	2218	2968	3592
70	137	204	345	512	762	1282	1898	2393	3201	3875
80	146	221	370	545	812	1369	2031	2555	3417	4141
90	158	233	391	579	862	1448	2152	2709	3621	4387
100	166	246	412	612	907	1527	2264	2855	3817	4624