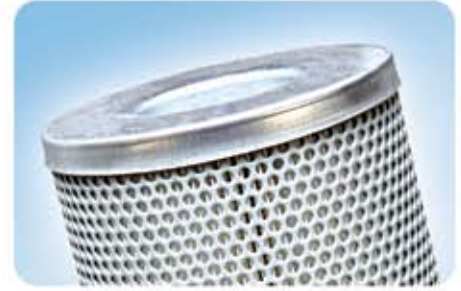


ESTIMATED GAS FLOW RATE (IN SCFH) THROUGH

SAFECO Model: GFC

2" 180# MAOP

Flat-Faced Flanged or Threaded



Temperature : 60 Degrees F
 Gas Specific Gravity : 0.6
 Pore Size : 10 Micron
 Cartridge # : 020040080-10C

10 Micron

Calculated from DP Tap to DP Tap
PRESSURE DROP (PSI)

Inlet Pressure (PSI)	.50 WC	1.00 WC	5.00 WC	10.00 WC	20.00 WC	1	2	3	4	5
0.25	2538	3590	X	X	X	X	X	X	X	X
0.5	2559	3620	8095	X	X	X	X	X	X	X
0.75	2580	3649	8161	11541	X	X	X	X	X	X
1	2601	3679	8227	11634	16454	X	X	X	X	X
1.5	2642	3737	8357	11818	16714	19667	X	X	X	X
2	2683	3794	8485	11999	16970	19969	X	X	X	X
3	2762	3906	8735	12353	17470	20558	29073	X	X	X
4	2839	4015	8978	12698	17957	21131	29883	36600	X	X
5	2914	4121	9215	13033	18431	21688	30672	37565	43377	X
10	3263	4614	10319	14593	20638	24285	34345	42063	48571	54304
15	3578	5060	11315	16002	22631	26630	37661	46125	53260	59547
20	3867	5469	12231	17297	24462	28784	40708	49857	57569	64365
25	4137	5850	13082	18501	26165	30789	43542	53328	61578	68846
30	4389	6208	13882	19632	27764	32670	46202	56586	65340	73053
40	4856	6867	15356	21717	30713	36140	51110	62597	72281	80812
50	5281	7469	16701	23619	33402	39305	55586	68079	78610	87889
60	5674	8025	17945	25379	35891	42233	59727	73151	84467	94437
70	6042	8545	19109	27024	38218	44972	63600	77893	89944	100560
80	6389	9036	20205	28575	40411	47552	67249	82363	95105	106331
90	6718	9501	21245	30046	42491	50000	70711	86603	100001	111804
100	7032	9944	22237	31448	44474	52333	74011	90644	104667	117022
120	7620	10777	24098	34079	48196	56713	80204	98230	113426	126814
140	8166	11549	25825	36522	51650	60777	85953	105270	121555	135903
160	8678	12273	27443	38811	54887	64587	91340	111868	129174	144421
180	9161	12956	28972	40972	57944	68184	96427	118098	136368	152464

REVISION : NOVEMBER 2011

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