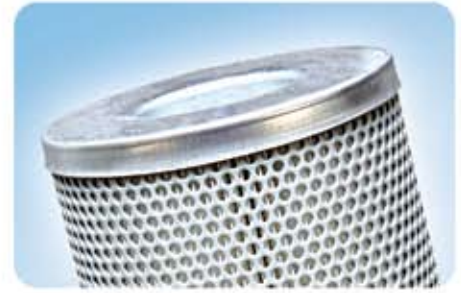


ESTIMATED GAS FLOW RATE (IN SCFH) THROUGH

SAFECO Model: GFC

2" 180# MAOP

Flat-Faced Flanged or Threaded



Temperature : 60 Degrees F
 Gas Specific Gravity : 0.6
 Pore Size : 5 Micron
 Cartridge # : 020040080-5P

5 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	2512	3554	X	X	X	X	X	X	X	X
0.5	2533	3583	8014	X	X	X	X	X	X	X
0.75	2554	3612	8079	11425	X	X	X	X	X	X
1	2574	3642	8144	11517	16289	X	X	X	X	X
1.5	2615	3699	8273	11699	16546	19470	X	X	X	X
2	2656	3756	8400	11879	16800	19769	X	X	X	X
3	2734	3866	8647	12229	17295	20352	28782	X	X	X
4	2810	3974	8888	12571	17777	20919	29584	36234	X	X
5	2884	4079	9122	12902	18246	21471	30365	37189	42943	X
10	3230	4567	10215	14447	20431	24042	34001	41642	48085	53760
15	3542	5009	11201	15841	22404	26363	37284	45663	52727	58951
20	3828	5414	12108	17124	24217	28496	40300	49358	56993	63721
25	4095	5791	12951	18315	25903	30481	43106	52794	60962	68157
30	4345	6145	13743	19435	27486	32343	45739	56020	64686	72322
40	4807	6798	15202	21499	30405	35778	50598	61971	71558	80003
50	5228	7394	16533	23382	33067	38911	55030	67398	77823	87010
60	5617	7944	17765	25125	35532	41810	59129	72419	83622	93492
70	5981	8459	18917	26753	37835	44522	62964	77114	89044	99554
80	6325	8945	20002	28289	40006	47076	66576	81539	94153	105267
90	6650	9405	21032	29745	42066	49500	70003	85736	99000	110685
100	6961	9844	22014	31133	44029	51809	73270	89737	103620	115851
120	7543	10669	23857	33738	47714	56145	79401	97247	112291	125545
140	8084	11433	25566	36156	51133	60169	85093	104217	120339	134543
160	8591	12150	27168	38422	54338	63941	90426	110749	127882	142976
180	9069	12826	28682	40562	57364	67502	95462	116917	135004	150939

REVISION : NOVEMBER 2011