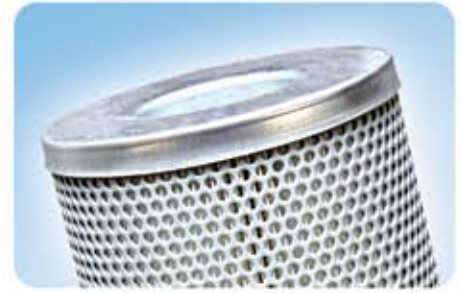


ESTIMATED GAS FLOW RATE (IN SCFH) THROUGH

SAFECO Model: GFCX

2" 180# MAOP

Flat-Faced Flanged or Threaded



Temperature : 60 Degrees F
 Gas Specific Gravity : 0.6
 Pore Size : 5 Micron
 Cartridge # : 020040110-5P

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	2832	4005	X	X	X	X	X	X	X	X
0.5	2856	4039	9032	X	X	X	X	X	X	X
0.75	2878	4071	9106	12878	X	X	X	X	X	X
1	2902	4105	9180	12982	18360	X	X	X	X	X
1.5	2948	4169	9324	13187	18650	21946	X	X	X	X
2	2993	4234	9467	13389	18935	22281	X	X	X	X
3	3081	4358	9747	13784	19495	22939	32442	X	X	X
4	3168	4479	10018	14168	20037	23578	33346	40840	X	X
5	3251	4598	10283	14543	20566	24201	34226	41917	48403	X
10	3641	5148	11514	16283	23029	27099	38323	46936	54198	60595
15	3992	5645	12626	17856	25252	29715	42024	51469	59431	66446
20	4315	6103	13648	19301	27296	32119	45424	55633	64240	71822
25	4616	6528	14597	20644	29196	34355	48587	59506	68711	76823
30	4897	6927	15489	21906	30980	36454	51555	63142	72910	81516
40	5418	7662	17134	24233	34270	40327	57031	69849	80655	90175
50	5892	8333	18635	26355	37272	43858	62026	75966	87718	98072
60	6332	8954	20024	28318	40049	47126	66647	81626	94253	105379
70	6742	9535	21322	30155	42646	50182	70968	86918	100365	112211
80	7128	10083	22546	31885	45093	53062	75041	91906	106124	118650
90	7496	10601	23706	33526	47414	55793	78903	96636	111586	124757
100	7846	11096	24813	35091	49626	58397	82585	101146	116794	130580
120	8503	12025	26889	38027	53779	63283	89496	109610	126567	141507
140	9111	12886	28816	40753	57634	67818	95911	117467	135638	151649
160	9683	13694	30622	43307	61246	72070	101922	124829	144141	161154
180	10222	14457	32328	45720	64657	76083	107599	131780	152167	170123

REVISION : NOVEMBER 2011