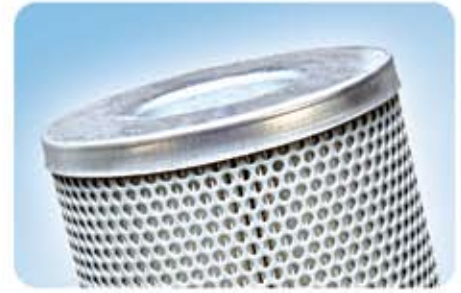


ESTIMATED GAS FLOW RATE (IN SCFH) THROUGH

SAFECO Model: GFCX

2" 180# MAOP

Flat-Faced Flanged or Threaded



Temperature : 60 Degrees F
 Gas Specific Gravity : 0.6
 Pore Size : 10 Micron
 Cartridge # : 020040110-10C

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	2861	4046	X	X	X	X	X	X	X	X
0.5	2885	4080	9124	X	X	X	X	X	X	X
0.75	2908	4113	9198	13009	X	X	X	X	X	X
1	2932	4147	9273	13114	18546	X	X	X	X	X
1.5	2978	4212	9419	13321	18839	22168	X	X	X	X
2	3024	4277	9563	13525	19127	22507	X	X	X	X
3	3113	4403	9846	13924	19692	23171	32770	X	X	X
4	3200	4525	10120	14312	20240	23817	33683	41253	X	X
5	3284	4645	10387	14690	20774	24446	34572	42341	48892	X
10	3678	5201	11631	16448	23262	27373	38711	47411	54746	61208
15	4033	5703	12754	18037	25508	30016	42449	51989	60032	67118
20	4359	6165	13786	19496	27572	32444	45883	56195	64889	72548
25	4663	6594	14745	20853	29491	34703	49078	60108	69406	77599
30	4947	6997	15646	22128	31293	36823	52076	63780	73647	82340
40	5473	7740	17308	24478	34617	40735	57608	70555	81470	91086
50	5952	8418	18824	26622	37649	44302	62653	76734	88605	99063
60	6396	9045	20227	28605	40454	47603	67321	82451	95206	106444
70	6811	9632	21538	30460	43077	50689	71685	87796	101379	113345
80	7201	10185	22774	32208	45549	53598	75799	92835	107196	119849
90	7572	10709	23946	33865	47893	56357	79701	97613	112714	126018
100	7926	11209	25064	35446	50128	58987	83420	102168	117974	131899
120	8589	12147	27161	38412	54323	63923	90401	110718	127846	142937
140	9204	13017	29108	41165	58217	68504	96880	118654	137009	153181
160	9781	13833	30932	43745	61865	72798	102952	126090	145597	162782
180	10326	14604	32655	46182	65311	76852	108686	133112	153705	171848

REVISION : NOVEMBER 2011

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