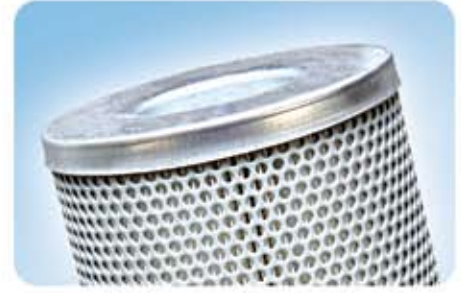


ESTIMATED GAS FLOW RATE (IN SCFH) THROUGH

SAFECO Model: GFT

2" 150# / 300# / 600# ANSI



Temperature : 60 Degrees F
 Gas Specific Gravity : 0.6
 Pore Size : 5 Micron
 Cartridge # : 020040170-5P

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
10	5349	7565	16918	23926	33837	39815	39815	39815	79632	89032
25	6782	9592	21448	30333	42897	50479	50479	50479	100958	112874
50	8658	12245	27381	38723	54763	64442	64442	64442	128884	144096
75	10195	14418	32240	45595	64481	75877	75877	75877	151755	169667
100	11528	16304	36457	51559	72916	85802	85802	85802	171604	191859
150	13814	19537	43687	61783	87375	102816	102816	102816	205632	229904
200	15772	22306	49880	70541	99761	117390	117390	117390	234780	262493
250	17514	24768	55384	78325	110770	130344	130344	130344	260689	291459
300	19096	27007	60389	85403	120779	142123	142123	142123	284246	317797
350	20557	29073	65010	91938	130020	152997	152997	152997	305995	342113
400	21921	31001	69323	98038	138647	163149	163149	163149	326298	364812
450	23205	32817	73383	103780	146767	172704	172704	172704	345409	386179
500	24422	34538	77230	109220	154461	181758	181758	181758	363516	406423
600	26689	37744	84400	119360	168801	198631	198631	198631	397263	444154
700	28778	40699	91007	128703	182015	214179	214179	214179	428360	478921
800	30726	43453	97165	137412	194332	228673	228673	228673	457347	511330
900	32557	46042	102956	145602	205913	242301	242301	242301	484604	541803
1000	34290	48495	108438	153354	216877	255203	255203	255203	510406	570651
1100	35940	50828	113655	160734	227312	267483	267483	267483	534966	598110
1200	37518	53059	118644	167789	237290	279223	279223	279223	558447	624362
1300	39032	55200	123432	174559	246864	290489	290489	290489	580979	649554
1400	40490	57261	128040	181076	256081	301335	301335	301335	602670	673805

REVISION : NOVEMBER 2011