

FLOW EZY FILTERS, INC

GIANT TANK BREATHER
TECHNICAL INFORMATION

BF-2017 2" NPT

INCHES OF WATER	INCHES OF MERCURY	PRESSURE DROP (PSID)	10 MICRON (SCFM)	DISPLACEMENT (GPM)	40 MICRON (SCFM)	DISPLACEMENT (GPM)
6.9	.5	.25	62	465	120	900
13.8	1.0	.5	125	935	170	1,270
20.7	1.5	.75	175	1,310	210	1,570
27.6	2.0	1.0	250	1,870	250	1,870

BF-2018 2 1/2" NPT

INCHES OF WATER	INCHES OF MERCURY	PRESSURE DROP (PSID)	10 MICRON (SCFM)	DISPLACEMENT (GPM)	40 MICRON (SCFM)	DISPLACEMENT (GPM)
6.9	.5	.25	150	1,122	190	1,420
13.8	1.0	.5	275	2,057	275	2,057
20.7	1.5	.75	340	2,543	340	2,543
27.6	2.0	1.0	395	2,955	395	2,955

BF-2019 3" NPT

INCHES OF WATER	INCHES OF MERCURY	PRESSURE DROP (PSID)	10 MICRON (SCFM)	DISPLACEMENT (GPM)	40 MICRON (SCFM)	DISPLACEMENT (GPM)
6.9	.5	.25	150	1,122	280	2,095
13.8	1.0	.5	275	2,057	400	2,992
20.7	1.5	.75	340	2,543	500	3,740
27.6	2.0	1.0	395	2,955	580	4,340

BF-2020 4" NPT

INCHES OF WATER	INCHES OF MERCURY	PRESSURE DROP (PSID)	10 MICRON (SCFM)	DISPLACEMENT (GPM)	40 MICRON (SCFM)	DISPLACEMENT (GPM)
6.9	.5	.25	150	1,122	500	3,740
13.8	1.0	.5	275	2,057	730	5,460
20.7	1.5	.75	340	2,543	900	6,370
27.6	2.0	1.0	395	2,955	1,050	7,850

CONVERT GPM TO CFM: $GPM / 7.5 = CFM$

PSI x 2.036 = Hg

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