



MODEL	FILTER AREA (SQ.FT.)	L	W	DH	CH	OH	NO. OF AIR VALVES (SCFM)	A	B	EST. WT. (LBS.)
36-BF-009	41	2'-0"	2'-0"	3'-10"	1'-0"	4'-10"	3	8	5	450
58-BF-009	68	2'-0"	2'-0"	5'-8"	1'-0"	6'-8"	3	8	5	500
84-BF-009	97	2'-0"	2'-0"	7'-10"	1'-0"	8'-10"	3	8	5	600
36-BF-012	55	2'-0"	2'-8"	3'-10"	1'-0"	4'-10"	3	8	5	500
58-BF-012	90	2'-0"	2'-8"	5'-8"	1'-0"	6'-8"	3	8	5	600
84-BF-012	130	2'-0"	2'-8"	7'-10"	1'-0"	8'-10"	3	8	5	700
36-BF-016	74	2'-8"	2'-8"	3'-10"	1'-2"	5'-0"	4	8	7	600
58-BF-016	120	2'-8"	2'-8"	5'-8"	1'-2"	6'-10"	4	8	7	700
84-BF-016	173	2'-8"	2'-8"	7'-10"	1'-2"	9'-0"	4	8	7	900
36-BF-020	92	2'-8"	3'-4"	3'-10"	1'-2"	5'-0"	4	8	7	700
58-BF-020	150	2'-8"	3'-4"	5'-8"	1'-2"	6'-10"	4	8	7	900
84-BF-020	216	2'-8"	3'-4"	7'-10"	1'-2"	9'-0"	4	8	7	1150
58-BF-025	188	3'-4"	3'-4"	5'-8"	1'-4"	7'-0"	5	8	9	1100
84-BF-025	270	3'-4"	3'-4"	7'-10"	1'-4"	9'-2"	5	8	9	1400
58-BF-030	225	3'-4"	4'-0"	5'-8"	1'-4"	7'-0"	5	8	9	11200
84-BF-030	324	3'-4"	4'-0"	7'-10"	1'-4"	9'-2"	5	8	9	11500
58-BF-036	270	4'-0"	4'-0"	5'-8"	1'-4"	7'-0"	6	8	11	11450
84-BF-036	389	4'-0"	4'-0"	7'-10"	1'-4"	9'-2"	6	8	11	11750
58-BF-042	315	4'-0"	4'-8"	5'-8"	1'-4"	7'-0"	6	8	11	131550
84-BF-042	454	4'-0"	4'-8"	7'-10"	1'-4"	9'-2"	6	8	11	131900
58-BF-049	368	4'-8"	4'-8"	5'-8"	1'-4"	7'-0"	7	8	13	131700
84-BF-049	529	4'-8"	4'-8"	7'-10"	1'-4"	9'-2"	7	8	13	132100
58-BF-056	420	4'-8"	5'-4"	5'-8"	1'-4"	7'-0"	7	8	13	151900
84-BF-056	605	4'-8"	5'-4"	7'-10"	1'-4"	9'-2"	7	8	13	152300
58-BF-064	480	5'-4"	5'-4"	5'-8"	1'-4"	7'-0"	8	8	15	15152100
84-BF-064	691	5'-4"	5'-4"	7'-10"	1'-4"	9'-2"	8	8	15	15152550
58-BF-072	540	5'-4"	6'-0"	5'-8"	1'-4"	7'-0"	8	8	15	15172300
84-BF-072	778	5'-4"	6'-0"	7'-10"	1'-4"	9'-2"	8	8	15	15172850
84-BF-081	875	6'-0"	6'-0"	7'-10"	1'-6"	9'-4"	9	15	17	173650
100-BF-081	1037	6'-0"	6'-0"	9'-2"	1'-6"	10'-8"	9	15	17	174050
84-BF-090	972	6'-0"	6'-8"	7'-10"	1'-6"	9'-4"	9	15	17	193800
100-BF-090	1152	6'-0"	6'-8"	9'-2"	1'-6"	10'-8"	9	15	17	194200
84-BF-100	1080	6'-8"	6'-8"	7'-10"	1'-6"	9'-4"	10	15	19	1914100
100-BF-100	1280	6'-8"	6'-8"	9'-2"	1'-6"	10'-8"	10	15	19	19194500

- OUTLET SIZES SHALL BE BASED ON A RECOMMENDED 3,000-4,000 FT./MIN. AIR VELOCITY, UNLESS OTHERWISE SPECIFIED.
- DESIGN PRESSURE IS ±20" W.G., UNLESS OTHERWISE SPECIFIED.
- THE COMPRESSED AIR REQUIREMENT IS BASED ON CLEAN, DRY, OIL-FREE AIR @ 70-100 PSIG (BASED ON BAG LENGTH), 8 SECOND OFF-TIME, AND 0.15 SECOND ON-TIME. A DEW POINT OF -20" F IS SUFFICIENT.
- MODELS WITH 36 BAGS OR LESS HAVE INTERNALLY WELDED TUBESHEETS. MODELS WITH 42 BAGS OR MORE HAVE EXTERNALLY FLANGED TUBESHEETS.
- AS STANDARD, EXTERIOR CARBON STEEL SURFACES ARE SOLVENT WIPED PER SSPC-SP1, POWER TOOL CLEANED PER SSPC-SP3, AND COATED WITH A MEDIUM OIL ALKID PRIMER @ 2 MILS D.F.T. (OTHER PRIMERS & FINISH COATS ARE AVAILABLE).
- AS STANDARD, SOLENOID VALVES ARE PRE-WIRED TO THE TIMER AND MOUNTED IN A COMMON NEMA 4 ENCLOSURE (OTHER ENCLOSURES ARE AVAILABLE). TIMER & SOLENOIDS ARE RATED FOR 1 PH/60 Hz/120 V.
- THE INSERTABLE COLLECTOR DESIGN OPTION IS AVAILABLE ON UNITS WITH 84" OR LONGER BAGS. THIS DESIGN ACCOMMODATES LOWER HEADROOM CLEARANCES AND ALLOWS ACCESS TO THE COMPRESSED AIR HEADER ASSEMBLY AND FILTER BAGS FROM THE BASE FLANGE ELEVATION OF THE UNIT.
- ESTIMATED WEIGHTS ARE BASED ON STANDARD ASSEMBLED UNITS EXCLUDING ANY AUXILIARIES.
- THIS DRAWING IS TO BE USED FOR LAYOUT AND ENGINEERING PURPOSES ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION, UNLESS STAMPED AS CERTIFIED.

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SCALE: _____ INITIATED BY: _____ DRAWN BY: _____
DATE: _____ APPROVED BY: _____

BIN VENT FILTER SERIES PLANOGRAPH

CUSTOMER: _____ DWG. NUMBER: **p-BF-001** REV: **0**

REV BY DATE DESCRIPTION