

INLINE SPACE SAVER LINT FILTERS

S-SERIES AND FRP-SERIES

****FEATURING 304 STAINLESS OR FIBERGLASS CONSTRUCTION****

****COMPRESSED AIR BLOWDOWN FROM 4,000 TO 40,000 CFM****



Stainless Filter w/ Industrial Dryer



Fire-Retardant Fiberglass Filter w/ Dryer Ducts

3 BUILT-IN METHODS FOR SELF-CLEANING OF FILTER

- **Back Pressure Controlled Blow-down**
 - As filter screen loads with lint, back pressure increases. When reaching a user selected set point, the filter control will activate a self-cleaning blow-down.
- **Dryer Off Initiated Blow-down**
 - Filter control sensing no air flow will initiate a self-cleaning blow-down removing lint accumulation on the screen.
- **Time Elapsed Blow-down**
 - The PLC filter control can initiate a blow-down at user selected intervals.

UL 508a PLC AUTOMATIC LINT FILTER CONTROL

The PLC lint filter control is fully automatic and can be equipped with an optional Fire Control System to extinguish a lint fire and an Excess Back Pressure Alarm. Both systems provide audible and visual indicators to inform operator or staff of an issue. The PLC controlled system requires no interconnection to the dryers while providing optimum dryer performance resulting in shortest drying cycle.

SPECIFICATIONS

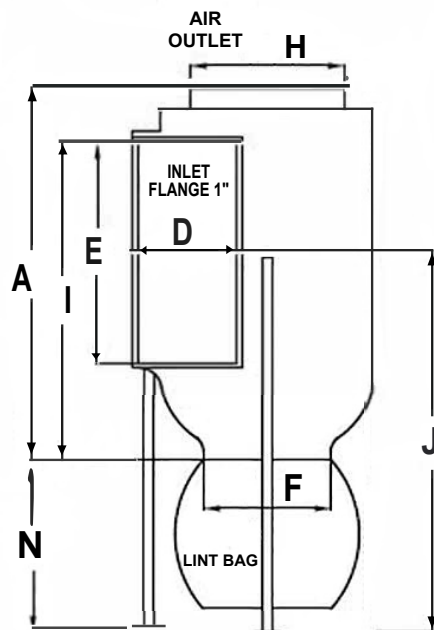
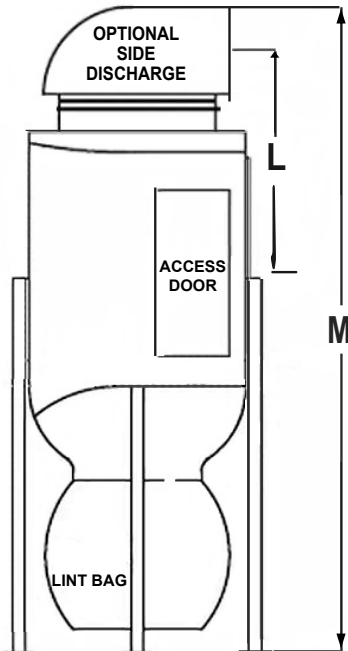
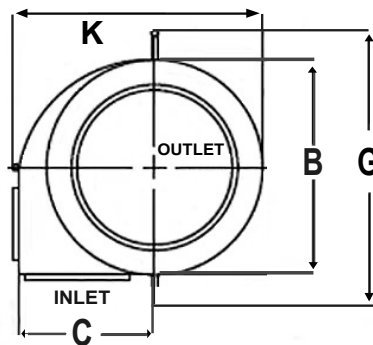
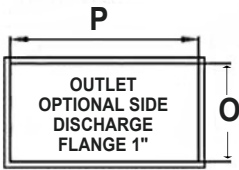
Model	FRP-4	S-4	FRP-6	S-6	FRP-8	S-8	FRP-10	S-10	FRP-15	S-15	FRP-20	S-20	FRP-25	S-25	FRP-30	S-30	FRP-40	S-40
CFM	4,000	4,000	6,000	6,000	8,000	8,000	10,000	10,000	15,000	15,000	20,000	20,000	25,000	25,000	30,000	30,000	40,000	40,000
Screen (sf)	18	18	20	20	40	40	36	36	40	40	49	49	86	86	96	96	108	108
OP Wt (lbs)	120	240	130	280	300	500	260	510	300	600	575	650	980	1,960	980	1,960	1,020	1,980
SHP Wt (lbs)	180	280	165	310	360	600	300	550	350	650	650	720	1,040	2,010	1,040	2,010	1,080	2,030
A	52	52	60	52	94.5	94.5	67	59	63	61	80	75	81	88	81	88	81	88
B	27	27	32	36.5	30	30	44	40	48	48	56	56	84	84	84	84	84	84
C	15	15	22	22	18	18	30	29	39	33	46	40	45	45	45	45	45	45
D	12	12	20	12	12	12	24	16	32	24	36	24	44	44	44	44	44	44
E	30	30	30	36	56	56	40	46	40	46	50	58	56	56	56	56	56	56
F	27	27	20	30	27	27	23	20	29.5	24	28	24	30	30	30	30	30	30
G	30	30	36.5	35	34	34	50	46	58	52.5	64	64	94	94	94	94	94	94
H	16	16	24	20	26	26	28	28	30	30	34	34	48	48	48	48	48	48
I	42	42	43	42	62	62	57	53.5	52	56	72	70	70	70	70	70	70	70
J	51	51	56	48	36	36	61	54.5	56	57	52	65	65	65	65	65	65	65
K	28	28	38	37	33	33	48	49	65	57	67	68	94	94	94	94	94	94
L	34	34	43	37	69	69	40	38.5	41	38	51	48	61	61	61	61	61	61
M	92	92	98	92	134	134	109	101	105	103	131	125	140	140	140	140	140	140
N	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
O	14	14	14	14	14	14	16	16	16	16	24	24	30	30	30	30	30	30
P	24	24	32	24	30	30	39	39	40	40	48	48	60	60	60	60	60	60

Side Discharge:

Horizontal ducting or outdoor installation

Top Discharge:

Vertical ducting through ceiling



Features and Benefits

- Large inlets to accommodate dryers with larger ducts
- Non-corrosive components
- Smallest footprint per CFM
- Large access door
- Safety code compliant with low voltage control

Required

- Low voltage control (supplied)
- 3/4" (6,000 CFM or less) or 1" (above 6,000 CFM) air solenoid valve (supplied)

Available Options

- Fire control system
- Excess pressure alarm
- Side discharge (rotates 360°)
- Air flow optimizer booster fan

Installer to Provide

- * Ducting * Air & Water Piping * Air Compressor (5hp - 60 gal or equal) * Control Mounting & Installation * Connections * Rigging & Securing *



800-944-1711



sales@energenics.com | energenics.com

