

# Filter Elements

## Blower Elements / Special Sizes

### Features

- Pleated media for high dirt holding capacity
- Polyester: reinforced with epoxy coated steel wire on both sides of cloth, expanded metal I.D.
- Paper: heavy duty industrial strength paper surrounded by heavy gauge galvanized expanded metal
- 40 - 50% increased dust loading capacity with prefilter (part number suffix P, select models)

### Technical Specifications

- Temp (continuous): min -15°F (-26°C), max 220°F (104°C)
- Filter change out differential: 15-20" H<sub>2</sub>O over initial Δ P
- Polyester: 99+% removal efficiency standard to 5 micron
- Paper: 99+% removal efficiency standard to 2 micron



### Polyester Media Benefits/Specs

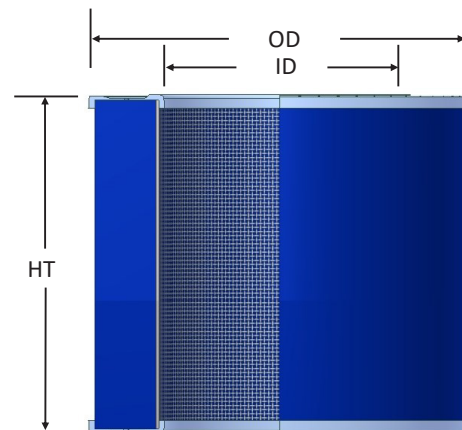
- Less maintenance due to longer durability
- Moisture resistant
- Handles hot air and oil mist from unload cycle of reciprocating/piston compressor
- Washable with lukewarm water and mild detergent (replacing element is recommended)

### Paper Media Benefits/Specs

- Cost effective
- Gently blow out media (replacing element is recommended)

### Endcap Information

- G = Galvanized metal endcaps
- M = Molded plastisol
- N = Neoprene blended gasket on open endcaps



Rev: BESS-US1904K

# Blower Elements / Special Sizes

## Common Filter Elements for the Blower Industry

Solberg Part Number Polyester	Universal Ref. Number	EM Ref. Number	Solberg Part Number Paper	Universal Ref. Number	EM Ref. Number	Dimensions - inches			Std. Endcap Features
						I.D.	O.D.	H.T.	
32-01	81-1202	--	32-00	81-0470	--	4	5 13/16	2	M
32-03	81-1203	F642	32-02	81-0471	P642	4 1/4	6	2 1/2	M
32-05	81-1204	F974	32-04	81-0472	P974	7 1/4	9 3/4	4	M
32-07	81-1205	F976	32-06	81-1063	P976	7 1/4	9 3/4	6	M
32-09	81-1206	F1197	32-08	81-0474	P1197	9 7/8	11 1/2	7	M
32-11	81-1207	F13118	32-10	81-0475	P13118	11 5/8	13 5/8	8 5/8	M
32-13	81-1209	F171310	32-12	81-1163	P171310	13	17	10	M
32-15	81-1210	F231914	32-14	81-1164	P231914	19	23	14	M

Solberg Part Number Polyester	Stoddard Ref. Number	Solberg Part Number Paper	Stoddard Ref. Number	Dimensions - inches			Std. Endcap Features
				I.D.	O.D.	H.T.	
32-17	F8-151	32-16	F8-108	4 3/4	6 7/8	4 3/16	M
32-19	F8-135	32-18	F8-109	7 1/8	10 3/16	5 1/8	M
32-21	F8-134	32-20	F8-110	9 1/2	12 9/16	4 7/8	M
32-23	F8-139	32-22	F8-111	9 1/2	12 9/16	10	M
32-25	F8-148	32-24	F8-137	15	19 3/4	14	M

Note: Contact factory for availability. Also available in wire mesh.

## Special Sized Filter Elements

Element Part Number		Rated Flow SCFM	Surface Area ft <sup>2</sup>		Dimensions - inches			Std. Endcap Features
Polyester	Paper		Polyester	Paper	I.D.	O.D.	H.T.	
09	08	15	0.25	0.45	1 1/8	2 1/4	2 1/4	M
21NP	--	80	1.7	--	2 3/8	4 1/4	4 3/4	M
25	24	105	2.0	4.7	3 5/8	5 7/8	4	M
--	80P	175	--	7.1	4 1/8	7 7/8	3	M
--	84P	255	--	10	4 1/8	7 7/8	4	M
45P	44P	430	6.9	17	6	9 3/4	4 3/4	GN   M
--	144P	560	--	20	6	9 3/4	5 13/16	GN
75P	74P	560	--	21	8	11 3/4	5	GN   M
371P	370P	1800	22	72	10	13 3/4	14 1/2	GN
391	390	5500	100	275	22 1/4	27 7/8	14 1/2	GN
491	490	8000	145	350	22 1/4	27 7/8	21 1/2	GN
575P	--	2500	84	--	8	11 3/4	24 1/2	GN
--	100	50	--	2.3	1 1/4	3 7/8	2 3/4	M
--	101	120	--	5.7	4 1/2	6 5/8	5 5/8	M
--	102	85	--	3.3	5 1/16	7 3/4	3	M
--	104	150	--	7.1	5 1/8	7 1/4	5 3/8	M
--	108	60	--	3.0	3 5/8	5 3/4	2 3/4	M
--	109	170	--	6.8	5 5/8	7 3/4	4	M
--	127	35	--	1.0	3	4 3/8	2 1/8	M

See Element Technical Data for maintenance guidelines.



**SOLBERG**

[www.solbergmfg.com](http://www.solbergmfg.com)

All model offerings and design parameters are subject to change without prior notice. Contact your representative or Solberg for the most current information.