

# 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 -26°C (-15°F), max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial  $\Delta P$
- Polyester: 99+% removal efficiency standard to 5 micron
- Paper: 99+% removal efficiency standard to 2 micron



### Polyester Media Benefits/Specs

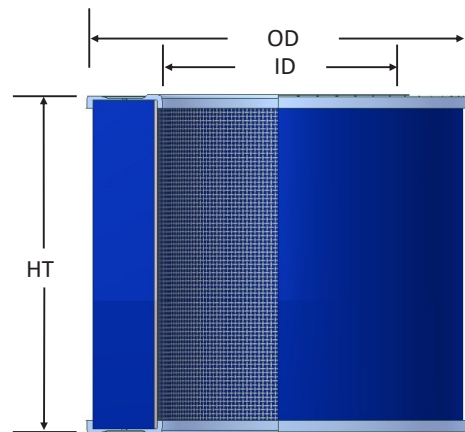
- Less maintenance due to longer durability
- Moisture resistant
- Handles hot air and oil mist from unload cycle of reciprocating/piston compressor
- Washable with lukewarm water and mild detergent (replacing element is recommended)

### 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: BlowerElmnt-EU1912K

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## Common Filter Elements for the Blower Industry

Solberg Part Number Polyester	Universal Ref. Number	Solberg Part Number Paper	Universal Ref. Number	Dimensions - mm			Std. Endcap Features
				I.D.	O.D.	H.T.	
32-01	81-1202	32-00	81-0470	102	148	51	M
32-03	81-1203	32-02	81-0471	108	152	64	M
32-05	81-1204	32-04	81-0472	184	248	102	M
32-07	81-1205	32-06	81-1063	184	248	152	M
32-09	81-1206	32-08	81-0474	251	292	178	M
32-11	81-1207	32-10	81-0475	295	349	224	M
32-13	81-1209	32-12	81-1163	330	432	254	M
32-15	81-1210	32-14	81-1164	483	584	356	M

Solberg Part Number Polyester	Stoddard Ref. Number	Solberg Part Number Paper	Stoddard Ref. Number	Dimensions - mm			Std. Endcap Features
				I.D.	O.D.	H.T.	
32-17	F8-151	32-16	F8-108	121	175	106	M
32-19	F8-135	32-18	F8-109	181	259	130	M
32-21	F8-134	32-20	F8-110	241	319	124	M
32-23	F8-139	32-22	F8-111	241	319	254	M
32-25	F8-148	32-24	F8-137	381	502	356	M

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

## Special Sized Filter Elements

Element Part Number		Rated Flow m <sup>3</sup> /hr	Surface Area m <sup>2</sup>		Dimensions - mm			Std. Endcap Features
Polyester	Paper		Polyester	Paper	I.D.	O.D.	H.T.	
09	08	30	0.023	0.042	29	57	57	M
21NP	--	140	0.16	--	60	108	121	M
25	24	180	0.19	0.44	92	149	102	M
--	80P	300	--	0.66	105	200	76	M
--	84P	435	--	0.96	105	200	102	M
45P	44P	735	0.64	1.60	152	248	121	GN   M
--	144P	955	--	1.90	152	248	148	GN
75P	74P	955	--	1.95	203	298	127	GN   M
371P	370P	3060	--	6.70	254	349	368	GN
391	390	9350	8.5	21.4	565	708	368	GN
491	490	13600	13	32.5	565	708	546	GN
575P	--	4250	7.8	--	203	298	622	GN
--	100	85	--	0.21	32	98	70	M
--	101	205	--	0.53	114	168	130	M
--	102	145	--	0.31	144	197	76	M
--	104	255	--	0.66	130	184	137	M
--	108	105	--	0.28	92	146	70	M
--	109	290	--	0.63	143	197	102	M
--	126	170	--	0.20	121	165	54	GN
--	127	60	--	0.09	76	111	54	M

See Element Technical Data for maintenance guidelines.



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