

# Replacement Filter Elements

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# Replacement Elements

## 60 - 11200 m<sup>3</sup>/h Flow Range



Small Elements  
with Molded Endcaps



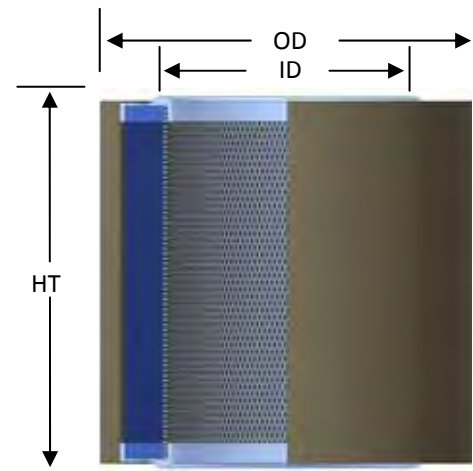
Compact & Large Elements  
with Metal Endcaps

### Features

- Pleated media for high dirt holding capacity
- Polyester: Reinforced with epoxy coated steel wire on both sides of cloth
- 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)
- Optimal surface area per given size

### Technical Specifications

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



### Polyester Media Benefits

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

### Paper Media Benefits

- Optimal surface area per given size
- Higher efficiency than many alternative media
- Cost effective

### Replacement Elements—up to 510 m<sup>3</sup>/h flow

Element Part Number		Element m <sup>3</sup> /h Rating	Surface Area m <sup>2</sup>		Dimensions - mm			STD Endcap
Polyester	Paper		Polyester	Paper	ID	OD	HT	Features
15P	14P	60	0.05	0.10	76	111	59	M
19P	18P	170	0.14	0.28	76	111	121	M
31P	30P	335	0.21	0.58	92	146	121	M
35P	34P	470	0.37	1.02	121	200	122	M
231P	230P	510	0.42	1.1	92	146	241	M

Note: Also available in wire mesh. Example part number for wire mesh: 230S

Dimension tolerance ± 6 mm

See Element Technical Data section for maintenance guidelines

### Replacement Elements—up to 11220 m<sup>3</sup>/h flow

Element Part Number		Element m <sup>3</sup> /h Rating	Surface Area m <sup>2</sup>		Dimensions - mm			STD Endcap
Polyester	Paper		Polyester	Paper	ID	OD	HT	Features
235P	234P	970	0.8	2.1	121	200	244	M
335P	334P	1360	1.1	3.2	121	200	368	M
237	236	935	0.8	2.1	119	197	216	GBN
239P	238P	970	1.1	4.8	124	235	254	GBN
245P	244P	1500	1.3	3.3	152	248	244	GN   M
345P	344P	1870	2.1	5.3	152	248	368	GN
275P	274P	1870	1.8	4.2	203	298	244	GN
375P	374P	2550	2.6	6.3	203	298	368	GN
377P	376P	3105	4.6	12	229	371	368	GN
385P	384P	5610	4.6	13	356	498	368	GN
485P	484P	8000	7.0	19	356	498	546	GN
685P	--	11220	9.3	--	356	498	724	GN

Note: Most are available in wire mesh. Example part number for wire mesh: 244S

Dimension tolerance ± 6 mm

See Element Technical Data section for maintenance guidelines

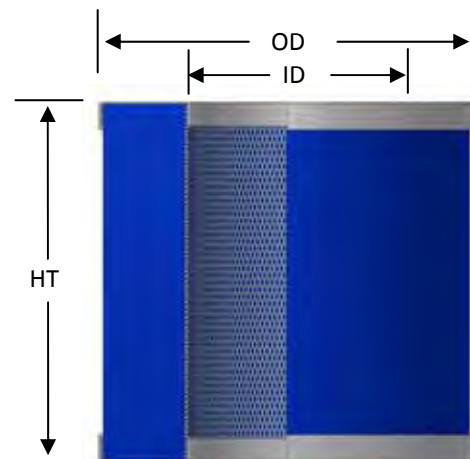
### Endcap Information

- M = Molded plastisol
- B = Closed one end with bolt hole, open on other end
- G = Galvanized metal endcaps
- N = Neoprene gaskets on open end(s)

### Additional Media Options

- 1, 4, 25, and 100 micron Polyester
- HEPA
- Stainless steel wire mesh
- High temperature Nomex
- Stainless steel Nomex reinforced by stainless steel wire mesh & expanded metal
- Polypropylene
- Activated carbon

# Small Vacuum Pump Elements 10 - 640 m<sup>3</sup>/h Flow Range



## 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 O.D.
- 40 - 50% increased dust loading capacity with prefilter (part number suffix P)
- Optimal sealing surface & design

## Technical Specifications

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

## Polyester Media Benefits

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

## Paper Media Benefits

- Optimal surface area per given size
- Higher efficiency than many alternative media
- Cost effective

## Additional Media Options

- 1, 4, 25, and 100 micron Polyester
- HEPA
- Stainless steel wire mesh
- High temperature Nomex
- Stainless steel Nomex reinforced by stainless steel wire mesh & expanded metal
- Polypropylene
- Activated carbon

### Paper Replacement Elements—800 Series

Solberg Part Number	Mann Ref Number	m <sup>3</sup> /h Rating	Surface Area m <sup>2</sup>	Dimensions - mm			STD Endcap Features
				ID	OD	HT	
800	C31	10	0.013	10	29	30	GB
802	C31/1	10	0.020	10	29	38	GB
804	C32	20	0.033	10	29	62	GB
806	C42/1	15	0.031	13	38	38	GB
808	C42/2	10	0.017	13	38	29	GB
810	C43	25	0.051	13	38	62	GB
812	C44	15	0.031	13	38	38	GC
814	C64/1	25	0.051	17	59	40	GB
816	C64/3	25	0.051	17	59	40	GC
818	C66	35	0.083	17	59	62	GB
820	C66/1	35	0.071	17	59	52	GB
822	C74	15	0.027	25	68	27	TF1
824	C75	45	0.085	38	64	68	GC
826	C75/2	35	0.080	38	64	71	GCF
828	C76/2	25	0.045	38	64	44	GC
830	C79/1	45	0.085	25	64	73	GB
832	C79/2	35	0.076	38	64	68	GCF
834	C713	70	0.14	38	64	114	GBHF
836	C718	85	0.17	38	64	167	GBHF
838	C912	55	0.11	60	84	70	GCF
840	C1049	140	0.33	44	92	143	G
842	C1112	95	0.16	60	98	70	G
844	C1112/2	95	0.17	60	98	70	GCF
846	C1132	110	0.25	60	98	100	G
848	C1337	200	0.46	65	127	121	G
850	C15124/1	495	1.3	89	149	222	GR
852	C711/1	45	0.090	38	68	70	TC
854	C411	50	0.10	13	38	135	GB
856	C26240	640	1.6	195	254	195	T
858	C1574	190	0.12	89	149	124	G
862	C21138/1	550	1.3	144	213	164	T
868	N/A	45	0.093	60	94	75	M
870	C69/1	55	0.11	29	49	143	GB
872	C75/2	45	0.086	38	64	71	GBF
874	N/A	-	-	152	216	89	GCF
878	N/A	200	0.46	65	127	121	GB
896	N/A	200	0.49	60	101	214	GB

See Element Technical Data section for maintenance guide-

### Polyester Replacement Elements—800 Series

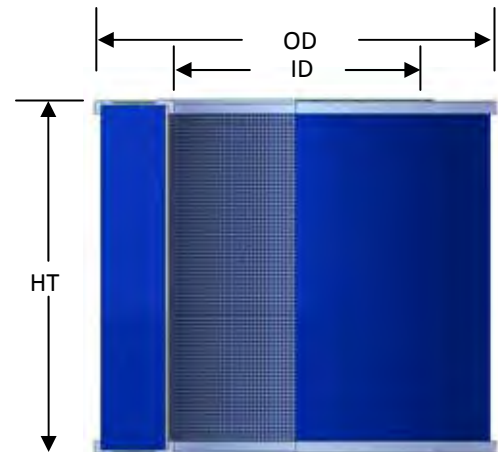
Solberg Part Number	Mann Ref Number	m <sup>3</sup> /h Rating	Dimensions - mm			STD Endcap Features
			ID	OD	HT	
821	C66/1	35	17	59	52	GB
825	C75	45	38	64	68	GC
827	C75/2	35	38	64	71	GCF
841	C1049	140	44	92	143	G
843	C1112	95	60	98	70	G
845	C1112/2	95	60	98	70	GCF
847	C1132	110	60	98	100	G
849	C1337	200	65	127	121	G
851	C15124/1	495	89	149	222	GR
857	C26240	640	195	254	195	T
859	C1574	190	89	149	124	G
863	C21138/1	550	144	213	164	T
879	N/A	200	65	127	121	GB
897	N/A	200	60	101	214	GB

### Endcap Information

- B = Closed one end w/bolt hole
- C = Closed one end
- F = Felt gaskets on open end(s)
- G = Galvanized metal endcaps
- H = Felt gasket on bolt hole
- I = Injection molded santoprene
- M = Molded plastisol
- N = Neoprene gaskets on endcaps
- R = Mixed Rubber/cork gasket EC's
- T = Tin plated metal endcaps
- 1 =1 gasket only

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.

# Replacement Elements Special Sizes



## Features

- Pleated media for high dirt holding capacity
- Polyester: Reinforced with epoxy coated steel wire on both sides of cloth
- 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)

## 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

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

## Paper Media Benefits

- Optimal surface area per given size
- Higher efficiency than many alternative media
- Cost effective

### Common Filter Elements for the Blower Industry

Solberg Part Number	Universal Ref. Number	Solberg Part Number	Universal Ref. Number	Dimensions - mm			STD Endcap Features
				ID	OD	HT	
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	81-04575	295	346	219	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	Stoddard Ref. Number	Solberg Part Number	Stoddard Ref. Number	Dimensions - mm			STD Endcap Features
				ID	OD	HT	
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.

### Endcap Information

G = Galvanized metal endcaps

M = Molded plastisol

N = Neoprene gaskets on endcaps

### Special Sized Filter Elements

Element Part Number	Polyester Paper	Rated Flow m <sup>3</sup> /h	Surface Area m <sup>2</sup>		Dimensions - mm			STD Endcap Features
			Polyester	Paper	ID	OD	HT	
09	08	30	0.023	0.042	29	57	57	GN
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	1.6	152	248	121	M
-	144P	955	-	1.9	152	248	148	GN
75P	74P	955	-	2.0	203	298	127	GN
371P	370P	3060	-	6.7	254	349	368	GN
391	390	9350	9.3	25.5	565	708	368	GN
491	490	13600	13.5	37.2	565	708	546	GN
571P	-	5100	9.3	-	254	349	622	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	-	0.2	121	165	54	GN
-	127	60	-	0.09	76	111	54	M

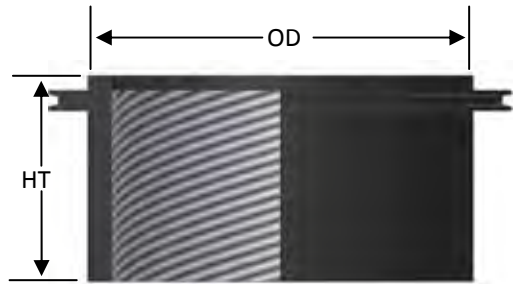
See Element Technical Data section for maintenance guidelines.

Dimension tolerance ± 6 mm

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.

# Hockey Puck Elements

## 5 - 425 m<sup>3</sup>/h Flow Range



### Features

- Patented high grade filter element
- Element construction of injection molded santoprene
- Integrated gasket seal
  - Positive seal between housing hemispheres
  - New seal with each element
  - Minimizes parts
- Optimal surface area per given size
- Pleated media for high dirt holding capacity

### Technical Specifications

- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial  $\Delta P$

### Options

- Multiple configurations: elliptical, round, special shapes
- Molding materials: PVC, Urethane

### Polyester Media Benefits

- 99%+ removal efficiency standard to 25 micron
- Washable with lukewarm water & mild detergent
- Less maintenance due to longer durability
- Moisture resistant
- Handles hot air and oil mist from unload cycle of reciprocating/piston compressor

### Paper Media Benefits

- 99%+ removal efficiency standard to 2 micron
- Heavy duty industrial strength paper
- Higher efficiency than many alternative media
- Cost effective

### Replacement Element Sizes

Element Part Number		Element m <sup>3</sup> /h Rating	Surface Area m <sup>2</sup>	Dimensions - mm	
Polyester	Paper			OD	HT
03	02	5	0.009	38	25
05	04	14	0.019	57	25
07	06	20	0.054	76	35
11	10	60	0.10	102	35
17	16	425	0.74	191	83

See Element Technical Data section for maintenance guidelines

*Tidbit:* Charlie Solberg Jr. created a patented process to manufacture our Hockey Puck Style Filter Elements.

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.



## Custom Configurations For Hockey Puck Style Elements

- Contact Solberg for custom configurations that fit your equipment or application
- Patented high grade filter element
- Multiple molding material options
- Integrated gasket seal
- Tooling and production minimums may apply



Sample Configurations

## Applications

- Small engines
- Industrial equipment
- Vacuum cleaners
- DIY equipment
- Contact Solberg about your unique application

## Disposable Filter Elements

### AKG Series “Slip Fit” Elements

#### Features

- Molded Platisol slip-fit connection
- Less maintenance with disposable element
- Pleated media for high dirt holding capacity

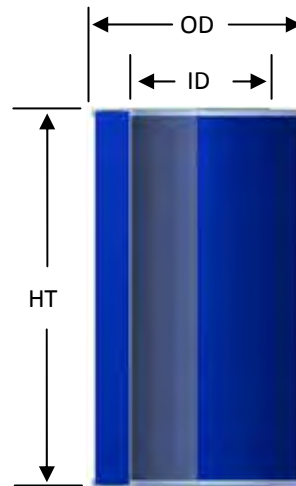


#### Technical Specifications

- 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

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.

# Oil Mist Coalescing Elements/ Air Separator Elements



## Features

- Reinforced with epoxy coated steel wire
- Expanded metal support on both sides of media

## Benefits

- High efficiency at low pressure drop
- Increased surface area in a given volume allows for low velocity separation of ultra-fine oil mists
- High gravimetric efficiency means low oil carryover
- Environmentally friendly sealing material

## Replacement Element Sizes

Element Part Number	Element m <sup>3</sup> /h Rating	Dimensions - mm			Features
		ID	OD	HT	
FG3	7	32	57	54	MW
FG5	8	32	57	76	MW
FG7	12	32	57	102	MW
FG9	27	76	102	102	MW
FG10	41	76	102	152	MW
FG11	51	98	127	108	MW
FG20	75	203	229	121	MW
FG24	94	203	229	152	MW
GL910	7	13	46	36	DW
GL915	17	19	59	60	DW
PSG925	35	38	76	124	GBP
PSG848	85	65	127	121	GP
PSG850/1	215	89	149	222	GBP
PSG145	300	65	127	362	GP
PSG860/1	340	89	149	356	GBP
PSG244/2	510	152	248	244	GBP
PSG344/2	850	152	248	368	GBP
PSG374/2	1360	203	298	368	GBP
PSG474/2	1870	203	298	546	GBP
PSG476	3060	229	371	546	GP

## Technical Specifications

- 0.3 micron media; 99.97% efficiency
- Continuous operating temp: 20°C (68°F) - 80°C (180°F)

## Feature Identification

- M = Molded plastisol endcap
- B = Endcaps have closed one end with bolt hole, open on other end
- G = Galvanized metal endcaps
- C = Closed one end, open on other end
- D = Element with molded open end, metal closed
- W = Wrapped coalescing media
- P = Pleated coalescing media

Dimension tolerance ± 6 mm

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.

## Spin On Separator Elements For Compressors, LG Series

- Used on Rotary & Piston Compressors
- Maximum operating pressure: 20 bar
- Elements withstand pressure differences up to 5 bar
- At 7 bar operating pressure the pressure drop at nominal flow is approx. 0.2 bar
- Zinc-plated steel housing and endcaps with zinc passivated flange.
- Glass Media for efficient air/oil separation
- Oil residual content of the compressed air can attain up to 3 ppm separation efficiency
- Temp (continuous): min -40°C (-40°F) max 120°C (248°F)
- Contact factory for specific flows and sizes.



## Top Hat Style Separator Elements For Compressors & Vacuum Systems

- Multi-stage gas/oil separator element
- Pleated fiberglass filter media
- Outside-In flow path
- Optimal surface area to flow ratio
- Corrosion resistant material
- Wide range of operating flows
- Minimal oil carryover
- Flat gaskets for optimal sealing
- 99.97% efficiency for 0.3 micron oil mist
- Saturated pressure differential: 1.5 - 2.5 PSID
- Oil carryover concentration: 2.5 - 3.75 mg/m<sup>3</sup> (2-3 PPM)
- Temperature rated: 110°C (225°F)
- Service life depends upon pre-separation and contamination of the oil & compressed gas
- Electrical continuity throughout element



## Options

- Wrapped media
- Special gasket material
- Stainless steel construction
- Stainless steel or copper grounding connections

# Element Reference Chart

## Standard Polyester / Paper



Solberg Part Number	Dimensions - mm			Media Type	m <sup>3</sup> /h Rating	Endcap Features	Reference Number	Reference Number	Catalog Page
	HT	OD	ID						
03	25	38	---	Polyester	5	M			6-12
02	25	38	---	Paper	5	M			6-12
05	25	57	---	Polyester	14	M			6-12
04	25	57	---	Paper	14	M			6-12
822	27	68	25	Paper	12	TF1	C74		6-9
808	29	38	13	Paper	7	GB	C42/2		6-9
800	30	29	10	Paper	5	GB	C31		6-9
07	35	76	---	Polyester	20	M			6-12
06	35	76	---	Paper	20	M			6-12
11	35	102	---	Polyester	60	M			6-12
10	35	102	---	Paper	60	M			6-12
802	38	29	10	Paper	9	GB	C31/1		6-9
806	38	38	13	Paper	14	GB	C42/1		6-9
812	38	38	13	Paper	14	GC	C44		6-9
814	40	59	17	Paper	22	GB	C64/1		6-9
816	40	59	17	Paper	22	GC	C64/3		6-9
828	44	64	38	Paper	20	GC	C76/2		6-9
821	51	59	17	Polyester	31	GB	C66/1		6-9
32-01	51	148	102	Polyester	---	M	81-1202		6-11
32-00	51	148	102	Paper	---	M	81-0470		6-11
820	52	59	17	Paper	31	GB	C66/1		6-9
126	54	165	121	Paper	289	GN			6-11
127	54	111	76	Paper	102	M			6-11
09	57	57	29	Polyester	51	GN			6-11
08	57	57	29	Paper	51	GN			6-11
15P	59	111	76	Polyester	60	M			6-7
14P	59	111	76	Paper	60	M			6-7
804	62	29	10	Paper	15	GB	C32		6-9
810	62	38	13	Paper	22	GB	C43		6-9
818	62	59	17	Paper	34	GB	C66		6-9
32-03	64	152	108	Polyester	---	M	81-1203	F642	6-11
32-02	64	152	108	Paper	---	M	81-0471	P642	6-11
824	68	64	38	Paper	43	GC	C75		6-9
832	68	64	38	Paper	32	GCF	C79/2		6-9
825	68	64	38	Polyester	43	TC	C75		6-9
852	70	68	38	Paper	41	TC	C711/1		6-9
838	70	84	60	Paper	51	GCF	C912		6-9
100	70	98	32	Paper	145	M			6-11
842	70	98	60	Paper	94	G	C1112		6-9
843	70	98	60	Polyester	94	G	C1112		6-9
845	70	98	60	Polyester	94	GCF	C1112/2		6-9
108	70	146	92	Paper	179	M			6-11
844	70	---	60	Paper	94	GCF	C1112/2		6-9
826	71	64	38	Paper	34	GCF	C75/2		6-9
872	71	64	38	Paper	41	GBF	C75/2		6-9
827	71	64	38	Polyester	34	GCF	C75/2		6-9
830	73	64	25	Paper	41	GB	C79/1		6-9
868	75	94	60	Paper	43	M			6-9
102	76	197	144	Paper	247	M			6-11
80P	76	200	105	Paper	510	M			6-11
17	83	203	---	Polyester	425	M			6-12
16	83	203	---	Paper	425	M			6-12
874	89	216	152	Paper	306	GCF			6-9
846	100	98	60	Paper	105	G	C1132		6-9
847	100	98	60	Polyester	105	G	C1132		6-9
25	102	149	92	Polyester	306	M			6-11
24	102	149	92	Paper	306	M			6-11
109	102	197	143	Paper	493	M			6-11
84P	102	200	105	Paper	740	M			6-11
32-05	102	248	184	Polyester	---	M	81-1204	F974	6-11
32-04	102	248	184	Paper	---	M	81-0472	P974	6-11
32-17	106	175	121	Polyester	---	M	F8-151		6-11
32-16	106	175	121	Paper	---	M	F8-108		6-11
834	114	64	38	Paper	68	GBHF	C713		6-9
19P	121	111	76	Polyester	170	M			6-7
18P	121	111	76	Paper	170	M			6-7
848	121	127	65	Paper	196	G	C1337		6-9
878	121	127	65	Paper	196	GB			6-9
849	121	127	65	Polyester	196	G	C1337		6-9
879	121	127	65	Polyester	196	GB			6-9
31P	121	146	92	Polyester	332	M			6-7
30P	121	146	92	Paper	332	M			6-7
45P	121	248	152	Polyester	1250	M			6-11
44P	121	248	152	Paper	1250	M			6-11

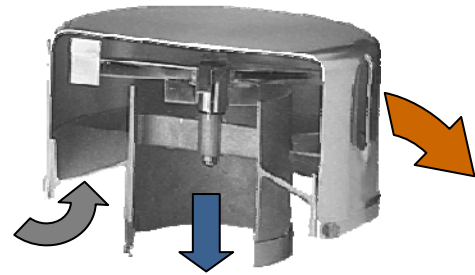
Solberg Part Number	Dimensions - mm			Media Type	m <sup>3</sup> /h Rating	Endcap Features	Reference Number	Reference Number	Catalog Page
	HT	OD	ID						
35P	122	200	121	Polyester	275	M			6-7
34P	122	200	121	Paper	468	M			6-7
858	124	149	89	Paper	187	G	C1574		6-9
859	124	149	89	Polyester	187	G	C1574		6-9
32-21	124	319	241	Polyester	---	M	F8-134		6-11
32-20	124	319	241	Paper	---	M	F8-110		6-11
75P	127	298	203	Polyester	1624	GN			6-11
74P	127	298	203	Paper	1624	GN			6-11
101	130	168	114	Paper	349	M			6-11
32-19	130	259	181	Polyester	---	M	F8-135		6-11
32-18	130	259	181	Paper	---	M	F8-109		6-11
854	135	38	13	Paper	46	GB	C411		6-9
104	137	184	130	Paper	434	M			6-11
840	143	92	44	Paper	136	G	C1049		6-9
841	143	92	44	Polyester	136	G	C1049		6-9
870	143	49	29	Paper	51	GB	C69/1		6-9
144P	148	248	152	Paper	1624	GN			6-11
32-07	152	248	184	Polyester	---	M	81-1205	F976	6-11
32-06	152	248	184	Paper	---	M	81-1063	P976	6-11
862	164	213	144	Paper	547	T	C21138/1		6-9
863	164	213	144	Polyester	547	T	C21138/1		6-9
836	167	64	38	Paper	82	GBHF	C718		6-9
32-09	178	292	251	Polyester	---	M	81-1206	F1197	6-11
32-08	178	292	251	Paper	---	M	81-0474	P1197	6-11
856	195	254	195	Paper	638	T	C26240		6-9
857	195	254	195	Polyester	638	T	C26240		6-9
896	214	102	60	Paper	196	GB			6-9
897	214	102	60	Polyester	196	GB			6-9
237	216	197	119	Polyester	935	GBN			6-7
236	216	197	119	Paper	935	GBN			6-7
32-11	219	346	295	Polyester	---	M	81-1207	F13118	6-11
32-10	219	346	295	Paper	---	M	81-04575	P13118	6-11
850	222	149	89	Paper	493	GR	C15124/1		6-9
851	222	149	89	Polyester	493	GR	C15124/1		6-9
231P	241	146	92	Polyester	510	M			6-7
230P	241	146	92	Paper	510	M			6-7
235P	244	200	121	Polyester	969	M			6-7
234P	244	200	121	Paper	969	M			6-7
245P	244	248	152	Polyester	1496	GN			6-7
244P	244	248	152	Paper	1496	M			6-7
275P	244	298	203	Polyester	1870	GN			6-7
274P	244	298	203	Paper	1870	GN			6-7
239P	254	235	124	Polyester	969	GBN			6-7
238P	254	235	124	Paper	969	GBN			6-7
32-23	254	319	241	Polyester	---	M	F8-139		6-11
32-22	254	319	241	Paper	---	M	F8-111		6-11
32-13	254	432	330	Polyester	---	M	81-1209	F171310	6-11
32-12	254	432	330	Paper	---	M	81-1163	P171310	6-11
32-25	356	502	381	Polyester	---	M	F8-148		6-11
32-24	356	502	381	Paper	---	M	F8-137		6-11
32-15	356	584	483	Polyester	---	M	81-1210	F231914	6-11
32-14	356	584	483	Paper	---	M	81-1164	P231914	6-11
335P	368	200	121	Polyester	1360	M			6-7
334P	368	200	121	Paper	1360	M			6-7
345P	368	248	152	Polyester	1870	GN			6-7
344P	368	248	152	Paper	1870	GN			6-7
375P	368	298	203	Polyester	2550	GN			6-7
374P	368	298	203	Paper	2550	GN			6-7
371P	368	349	254	Polyester	5202	GN			6-11
370P	368	349	254	Paper	5202	GN			6-11
377P	368	371	229	Polyester	3103	GN			6-7
376P	368	371	229	Paper	3103	GN			6-7
385P	368	498	356	Polyester	5610	GN			6-7
384P	368	498	356	Paper	5610	GN			6-7
391	368	708	565	Polyester	15895	GN			6-11
390	368	708	565	Paper	15895	GN			6-11
485P	546	498	356	Polyester	7999	GN			6-7
484P	546	498	356	Paper	7999	GN			6-7
491	546	708	565	Polyester	23120	GN			6-11
490	546	708	565	Paper	23120	GN			6-11
575P	622	298	203	Polyester	7225	GN			6-11
571P	622	349	254	Polyester	8670	GN			6-11
685P	724	498	356	Polyester	11220	GN			6-7

# SpinMeister™ Precleaners Extreme Duty Filtration



## Operating Principle

Intake air is drawn through the angled louver plates which direct to turn the rotor. The centrifugal force separates the contaminants from the airstream, throwing them to the outer perimeter of the cover, expelling them through the discharge port. Clean air then enters into your equipment.



SpinMeister™ Airflow Schematic

## General Specifications

- Temp (continuous): min -51° C (-60°F) max 121°C (250°F)
- 85%+ removal efficiency standard to 15 microns
- Heavy duty vibration resistant stainless steel clamp

## Molded SpinMeisters

- Molded fiber filled composite housing
- Plastic rotors
- May be used with Solberg Inlet SpinMeister Filter Assemblies

Part Number	m <sup>3</sup> /h Flow Rating Range	Slip Fit Outlet	Dimensions - mm		
			HT	Slip Fit I.D.	Cover O.D.
SM-1.5	5-60	1.5"	57	38	89
SM-2	35-185	2"	76	51	121
SM-3	125-425	3"	114	76	178
SM-4	425-675	4"	137	102	238
SM-6	750-1500	6"	184	152	305



## Aluminum SpinMeisters

- Polished aluminum housing
- Stainless steel rotors
- May be used with Solberg Inlet SpinMeister Filter Assemblies

Part Number	m <sup>3</sup> /h Flow Rating Range	Slip Fit Outlet	Dimensions - mm		
			HT	Slip Fit I.D.	Cover O.D.
SMA-2	34-187	2"	80	51	121
SMA-3	238-510	3"	121	76	210
SMA-4	238-595	4"	121	76	210
SMA-6	680-1445	6"	182	152	311
SMA-9	1530-3400	9"	207	229	435



## SpinMeisters for Vacuum

- Low pressure drop design
- Molded fiber filled composite housing
- Stainless steel rotors
- May be used with Solberg Vacuum Filter Series

Part Number	m <sup>3</sup> /h Flow Rating Range	Slip Fit Outlet	Dimensions - mm		
			HT	Slip Fit I.D.	Cover O.D.
SML235	68-187	2"	99	89	187
SML345	170-340	4.5"	178	114	260
SML445	200-450	4.5"	191	114	260



Dimension tolerance ± 6 mm

Note: Model offerings and design parameters may change without notice. See [www.solbergmfg.com](http://www.solbergmfg.com) for most current offering.

# Notes

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