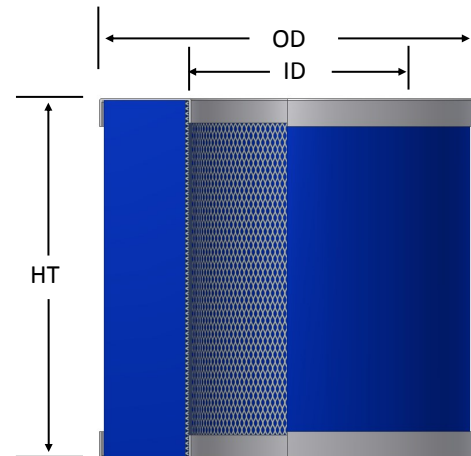


Small Vacuum Pump Elements 10 - 640 m³/h Flow Range



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
- 40 - 50% increased dust loading capacity with prefilter (part number suffix P)

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 ΔP

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)

Additional Media Options

Contact factory and/or see page 6-2 to 6-5



Paper Replacement Elements—800 Series

Solberg Part Number	Mann Ref Number	m ³ /h Rating	Surface Area m ²	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
824	C75	43	0.085	38	64	68	GC
826	C75/2	43	0.085	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	43	0.085	38	64	71	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
850/1	N/A	495	1.3	89	149	222	GBR
852	C711/1	45	0.090	38	68	70	GC
854	C411	50	0.10	13	38	135	GB
856	C26240	640	1.6	195	254	195	G
858	C1574	190	0.12	89	149	124	G
862	C21138/1	550	1.3	144	213	164	M
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	GCE
878	N/A	200	0.46	65	127	121	GB
896	N/A	136	0.49	60	101	214	GB

Polyester Replacement Elements—800 Series

Solberg Part Number	Mann Ref Number	m ³ /h Rating	Dimensions - mm			STD Endcap Features
			ID	OD	HT	
821	C66/1	35	17	59	52	GB
825	C75	43	38	64	68	GC
827	C75/2	43	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
851/1	N/A	495	89	149	222	GBR
857	C26240	640	195	254	195	G
859	C1574	190	89	149	124	G
863	C21138/1	550	144	213	164	M
879	N/A	200	65	127	121	GB
897	N/A	136	60	101	214	GB

Endcap Information

- B = Closed one end w/bolt hole
- C = Closed one end
- E = EPDM gaskets
- F = Felt gaskets on open endcaps
- G = Galvanized metal endcaps
- H = Felt gasket on bolt hole
- M = Molded plastisol
- N = Neoprene blended gasket on open endcaps
- R = Mixed rubber/cork gasket on open endcaps

Element Reference Chart

Standard Polyester / Paper



Solberg Part Number	Dimensions - mm			Media Type	m ³ /h Rating	Endcap Features	Reference Number	Reference Number	Catalog Page
	OD	ID	HT						
800	29	10	30	Paper	5	GB	C31		6-9
802	29	10	38	Paper	9	GB	C31/1		6-9
804	29	10	62	Paper	15	GB	C32		6-9
808	38	13	29	Paper	7	GB	C42/2		6-9
806	38	13	38	Paper	14	GB	C42/1		6-9
812	38	13	38	Paper	14	GC	C44		6-9
810	38	13	62	Paper	22	GB	C43		6-9
854	38	13	135	Paper	46	GB	C411		6-9
03	38	---	25	Polyester	5	M			6-12
02	38	---	25	Paper	5	M			6-12
870	49	29	143	Paper	51	GB	C69/1		6-9
09	57	29	57	Polyester	51	M			6-11
08	57	29	57	Paper	51	GN			6-11
05	57	---	25	Polyester	14	M			6-12
04	57	---	25	Paper	14	M			6-12
814	59	17	40	Paper	22	GB	C64/1		6-9
816	59	17	40	Paper	22	GC	C64/3		6-9
821	59	17	51	Polyester	31	GB	C66/1		6-9
820	59	17	52	Paper	31	GB	C66/1		6-9
818	59	17	62	Paper	34	GB	C66		6-9
830	64	25	73	Paper	41	GB	C79/1		6-9
828	64	38	44	Paper	20	GC	C76/2		6-9
825	64	38	68	Polyester	43	GC	C75		6-9
824	64	38	68	Paper	43	GC	C75		6-9
832	64	38	71	Paper	43	GCF	C79/2		6-9
826	64	38	71	Paper	43	GCF	C75/2		6-9
872	64	38	71	Paper	41	GBF	C75/2		6-9
827	64	38	71	Polyester	43	GCF	C75/2		6-9
834	64	38	114	Paper	68	GBHF	C713		6-9
836	64	38	167	Paper	82	GBHF	C718		6-9
852	68	38	70	Paper	41	GC	C711/1		6-9
07	76	---	35	Polyester	20	M			6-12
06	76	---	35	Paper	20	M			6-12
838	84	60	70	Paper	51	GCF	C912		6-9
841	92	44	143	Polyester	136	G	C1049		6-9
840	92	44	143	Paper	136	G	C1049		6-9
868	94	60	75	Paper	43	M			6-9
100	98	32	70	Paper	145	M			6-11
843	98	60	70	Polyester	94	G	C1112		6-9
842	98	60	70	Paper	94	G	C1112		6-9
845	98	60	70	Polyester	94	GCF	C1112/2		6-9
844	98	60	70	Paper	94	GCF	C1112/2		6-9
847	98	60	100	Polyester	105	G	C1132		6-9
846	98	60	100	Paper	105	G	C1132		6-9
897	102	60	214	Polyester	136	GB			6-9
896	102	60	214	Paper	136	GB			6-9
11	102	---	35	Polyester	60	M			6-12
10	102	---	35	Paper	60	M			6-12
15P	111	76	59	Polyester	60	M			6-7
14P	111	76	59	Paper	60	M			6-7
19P	111	76	121	Polyester	170	M			6-7
18P	111	76	121	Paper	170	M			6-7
127	111	76	54	Paper	102	M			6-11
849	127	65	121	Polyester	196	G	C1337		6-9
848	127	65	121	Paper	196	G	C1337		6-9
879	127	65	121	Polyester	196	GB			6-9
878	127	65	121	Paper	196	GB			6-9
108	146	92	70	Paper	179	M			6-11
31P	146	92	121	Polyester	332	M			6-7
30P	146	92	121	Paper	332	M			6-7
231P	146	92	241	Polyester	510	M			6-7
230P	146	92	241	Paper	510	M			6-7
32-01	148	102	51	Polyester	---	M	81-1202		6-11
32-00	148	102	51	Paper	---	M	81-0470		6-11
859	149	89	124	Polyester	187	G	C1574		6-9
858	149	89	124	Paper	187	G	C1574		6-9
851	149	89	222	Polyester	493	GR	C15124/1		6-9
851/1	149	89	222	Polyester	493	GBR			6-9
850	149	89	222	Paper	493	GR	C15124/1		6-9
850/1	149	89	222	Paper	493	GBR			6-9
25	149	92	102	Polyester	306	M			6-11
24	149	92	102	Paper	306	M			6-11
32-03	152	108	64	Polyester	---	M	81-1203	F642	6-11
32-02	152	108	64	Paper	---	M	81-0471	P642	6-11

Reference



Solberg Part Number	Dimensions - mm			Media Type	m ² /h Rating	Endcap Features	Reference Number	Reference Number	Catalog Page
	OD	ID	HT						
101	168	114	130	Paper	349	M			6-11
32-17	175	121	106	Polyester	---	M	F8-151		6-11
32-16	175	121	106	Paper	---	M	F8-108		6-11
104	184	130	137	Paper	434	M			6-11
109	197	143	102	Paper	493	M			6-11
102	197	144	76	Paper	247	M			6-11
237	197	119	216	Polyester	935	GBN			6-7
236	197	119	216	Paper	935	GBN			6-7
80P	200	105	76	Paper	510	M			6-11
84P	200	105	102	Paper	740	M			6-11
35P	200	121	122	Polyester	468	M			6-7
34P	200	121	122	Paper	468	M			6-7
235P	200	121	244	Polyester	969	M			6-7
234P	200	121	244	Paper	969	M			6-7
335P	200	121	368	Polyester	1360	M			6-7
334P	200	121	368	Paper	1360	M			6-7
17	203	---	83	Polyester	425	M			6-12
16	203	---	83	Paper	425	M			6-12
863	213	144	164	Polyester	547	M	C21138/1		6-9
862	213	144	164	Paper	550	M	C21138/1		6-9
874	216	152	89	Paper	306	GCE			6-9
239P	235	124	254	Polyester	969	GBN			6-7
238P	235	124	254	Paper	969	GBN			6-7
45P	248	152	121	Polyester	1250	M			6-11
44P	248	152	121	Paper	1250	M			6-11
144P	248	152	148	Paper	1624	GN			6-11
245P	248	152	244	Polyester	1496	GN			6-7
244P	248	152	244	Paper	1496	M			6-7
345P	248	152	368	Polyester	1870	GN			6-7
344P	248	152	368	Paper	1870	GN			6-7
32-05	248	184	102	Polyester	---	M	81-1204	F974	6-11
32-04	248	184	102	Paper	---	M	81-0472	P974	6-11
32-07	248	184	152	Polyester	---	M	81-1205	F976	6-11
32-06	248	184	152	Paper	---	M	81-1063	P976	6-11
857	254	195	195	Polyester	638	G	C26240		6-9
856	254	195	195	Paper	638	G	C26240		6-9
32-19	259	181	130	Polyester	---	M	F8-135		6-11
32-18	259	181	130	Paper	---	M	F8-109		6-11
32-09	292	251	178	Polyester	---	M	81-1206	F1197	6-11
32-08	292	251	178	Paper	---	M	81-0474	P1197	6-11
75P	298	203	127	Polyester	1624	GN			6-11
74P	298	203	127	Paper	1624	M			6-11
275P	298	203	244	Polyester	1870	GN			6-7
274P	298	203	244	Paper	1870	GN			6-7
375P	298	203	368	Polyester	2550	GN			6-7
374P	298	203	368	Paper	2550	GN			6-7
575P	298	203	622	Polyester	7225	GN			6-11
32-21	319	241	124	Polyester	---	M	F8-134		6-11
32-20	319	241	124	Paper	---	M	F8-110		6-11
32-23	319	241	254	Polyester	---	M	F8-139		6-11
32-22	319	241	254	Paper	---	M	F8-111		6-11
32-11	349	295	223	Polyester	---	M	81-1207	F13118	6-11
32-10	349	295	223	Paper	---	M	81-04575	P13118	6-11
371P	349	254	368	Polyester	5202	GN			6-11
370P	349	254	368	Paper	5202	GN			6-11
377P	371	229	368	Polyester	3103	GN			6-7
376P	371	229	368	Paper	3103	GN			6-7
32-13	432	330	254	Polyester	---	M	81-1209	F171310	6-11
32-12	432	330	254	Paper	---	M	81-1163	P171310	6-11
385P	498	356	368	Polyester	5610	GN			6-7
384P	498	356	368	Paper	5610	GN			6-7
485P	498	356	546	Polyester	7999	GN			6-7
484P	498	356	546	Paper	7999	GN			6-7
685P	498	356	724	Polyester	11220	GN			6-7
32-25	502	381	356	Polyester	---	M	F8-148		6-11
32-24	502	381	356	Paper	---	M	F8-137		6-11
32-15	584	483	356	Polyester	---	M	81-1210	F231914	6-11
32-14	584	483	356	Paper	---	M	81-1164	P231914	6-11
391	708	565	368	Polyester	9350	GN			6-11
390	708	565	368	Paper	9350	GN			6-11
491	708	565	546	Polyester	13600	GN			6-11
490	708	565	546	Paper	13600	GN			6-11

Note: Model offerings & design parameters may change without notice. Contact Solberg for CAD drawings or see www.solbergmfg.com.