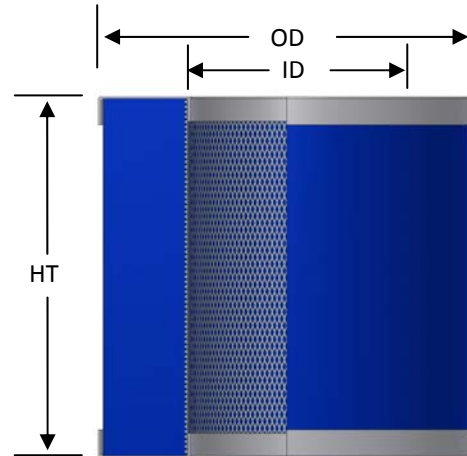


# Small Vacuum Pump Elements

## 3 - 375 SCFM 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

### 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

### Technical Specifications

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

### 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	SCFM Rating	Surface Area ft <sup>2</sup>	Dimensions - inches			STD Endcap Features
				ID	OD	HT	
800	C31	3	0.14	3/8	1 1/8	1 3/16	GB
802	C31/1	5	0.22	3/8	1 1/8	1 1/2	GB
804	C32	9	0.35	3/8	1 1/8	2 7/16	GB
806	C42/1	8	0.33	1/2	1 1/2	1 1/2	GB
808	C42/2	4	0.18	1/2	1 1/2	1 1/8	GB
810	C43	13	0.55	1/2	1 1/2	2 7/16	GB
812	C44	8	0.33	1/2	1 1/2	1 1/2	GC
814	C64/1	13	0.55	11/16	2 5/16	1 9/16	GB
816	C64/3	13	0.55	11/16	2 5/16	1 9/16	GC
818	C66	20	0.89	11/16	2 5/16	2 7/16	GB
820	C66/1	18	0.76	11/16	2 5/16	2	GB
822	C74	7	0.29	1	2 11/16	1	TF1
824	C75	25	0.92	1 1/2	2 1/2	2 11/16	GC
826	C75/2	25	0.92	1 1/2	2 1/2	2 13/16	GCF
828	C76/2	12	0.48	1 1/2	2 1/2	1 3/4	GC
830	C79/1	24	0.91	1	2 1/2	2 7/8	GB
832	C79/2	25	0.92	1 1/2	2 1/2	2 13/16	GCF
834	C713	40	1.5	1 1/2	2 1/2	4 1/2	GBHF
836	C718	48	1.8	1 1/2	2 1/2	6 9/16	GBHF
838	C912	30	1.2	2 3/8	3 5/16	2 3/4	TCF
840	C1049	80	3.5	1 3/4	3 5/8	5 5/8	G
842	C1112	55	1.7	2 3/8	3 7/8	2 3/4	G
844	C1112/2	55	1.8	2 3/8	3 7/8	2 3/4	GCF
846	C1132	62	2.7	2 3/8	3 7/8	3 15/16	G
848	C1337	115	5	2 9/16	5	4 3/4	G
850	C15124/1	290	14	3 1/2	5 7/8	8 3/4	GR
852	C711/1	24	0.97	1 1/2	2 11/16	2 3/4	TC
854	C411	27	1.1	1/2	1 1/2	5 5/16	GB
856	C26240	375	17	7 11/16	10	7 11/16	T
858	C1574	110	1.3	3 1/2	5 7/8	4 7/8	G
862	C21138/1	322	14	5 11/16	8 3/8	6 7/16	M
868	N/A	25	1	2 3/8	3 11/16	2 15/16	M
870	C69/1	30	1.2	1 1/8	1 15/16	5 5/8	GB
872	C75/2	24	0.93	1 1/2	2 1/2	2 13/16	GBF
874	N/A	180	6	6	8 1/2	3 1/2	GCF
878	N/A	115	5	2 9/16	5	4 3/4	GB
896	N/A	80	5.24	2 3/8	4	8 7/16	GB

### Polyester Replacement Elements—800 Series

Solberg Part Number	Mann Ref Number	SCFM Rating	Dimensions - inches			STD Endcap Features
			ID	OD	HT	
821	C66/1	18	11/16	2 5/16	2	GB
825	C75	25	1 1/2	2 1/2	2 11/16	GC
827	C75/2	25	1 1/2	2 1/2	2 13/16	GCF
841	C1049	80	1 3/4	3 5/8	5 5/8	G
843	C1112	55	2 3/8	3 7/8	2 3/4	G
845	C1112/2	55	2 3/8	3 7/8	2 3/4	GCF
847	C1132	62	2 3/8	3 7/8	3 15/16	G
849	C1337	115	2 9/16	5	4 3/4	G
851	C15124/1	290	3 1/2	5 7/8	8 3/4	GR
857	C26240	375	7 11/16	10	7 11/16	T
859	C1574	110	3 1/2	5 7/8	4 7/8	G
863	C21138/1	322	5 11/16	8 3/8	6 7/16	M
879	N/A	115	2 9/16	5	4 3/4	GB
897	N/A	80	2 3/8	4	8 7/16	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

See Element Technical Data section for maintenance guidelines. Dimension tolerance  $\pm 1/4''$

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