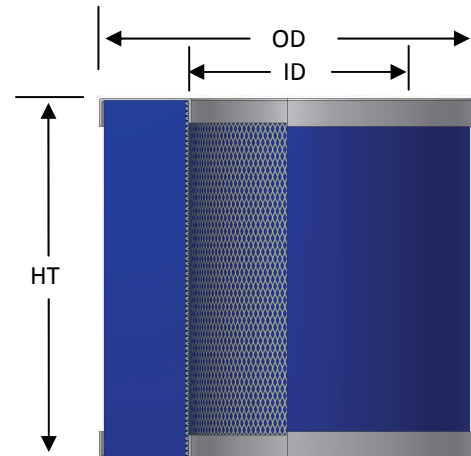


# Small Vacuum Pump Elements 10 - 640 m<sup>3</sup>/h Flow Range



## 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	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	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 guidelines.

### 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	M
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.