



International 800 Series Elements

Polyester & Paper Elements

POLYESTER ELEMENTS

- ♦ 99%+ removal efficiency to 5 micron
- ♦ Pleated Media for **High Dirt Holding Capacity**
- ♦ Reinforced with epoxy coated steel wire on both sides of cloth
- ♦ Washable - lukewarm water & mild detergent
- ♦ Dust loading capacity is increased 40 - 50% with polyurethane prefilter
- ♦ Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- ♦ Optimal sealing surface & design

PAPER ELEMENTS

- ♦ 99%+ removal efficiency to 2 micron
- ♦ Pleated Media for **High Dirt Holding Capacity**
- ♦ Heavy duty industrial strength paper surrounded by heavy gauge galvanized expanded metal
- ♦ Dust loading capacity is increased 40 - 50% with polyurethane prefilter
- ♦ Temp (continuous): min: -15°F (-26°C) max 220°F (104°C)
- ♦ Optimal sealing surface & design

APPLICATIONS

- ♦ Vacuum Pumps
- ♦ Air Compressors
- ♦ Printing Industry
- ♦ Medical Field

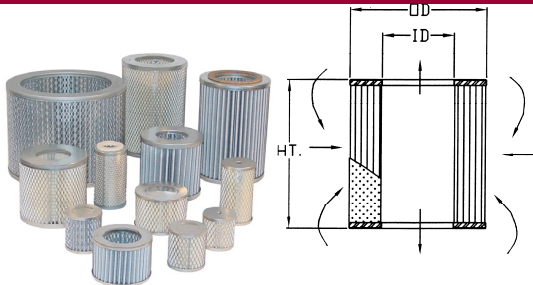
ADVANTAGES-POLYESTER

- ♦ Less maintenance
- ♦ More durable than paper media
- ♦ Moisture resistant
- ♦ Handles hot air and oil mist from unload cycle of reciprocating/piston compressor

ADVANTAGES-PAPER

- ♦ Maximum holding capacity
- ♦ Higher efficiency than many alternative media
- ♦ Cost Effective
- ♦ Stock Quantities

CONFIGURATION DRAWING



Dimension tolerance $\pm 1/4"$

Legend

- B= Closed one end w/ Bolt hole, open on other end
- C= Closed one end, open on other end
- F= Felt gaskets on open end(s)
- G= Galvanized metal endcaps
- I= Injection molded santoprene
- M= Molded plastisol
- N= Neoprene gaskets on open end(s)
- R= Mixed Rubber/cork gasket on open ends
- T= Tin plated metal endcaps

See back page for information about media for special applications.

Paper Element	Mann No.	STD Endcap Features	DIMENSIONS - inches			Surface Area ft ²	Rated Flow SCFM
			ID	OD	HT		
800	C31	TB	3/8	1 1/8	1 1/6	0.14	3
802	C31/1	TB	3/8	1 1/8	1 1/2	0.22	5
804	C32	TB	3/8	1 1/8	2 7/16	0.35	9
806	C42/1	TB	1/2	1 1/2	1 1/2	0.33	8
808	C42/2	TB	1/2	1 1/2	1 1/8	0.18	4
810	C43	TB	1/2	1 1/2	2 7/16	0.55	13
812	C44	TC	1/2	1 1/2	1 1/2	0.33	8
814	C64/1	TB	11/16	2 5/16	1 9/16	0.55	13
816	C64/3	TC	11/16	2 5/16	1 9/16	0.55	13
818	C66	TB	11/16	2 5/16	2 7/16	0.89	20
820	C66/1	TB	11/16	2 5/16	2	0.76	18
822	C74	TF1	1	2 11/16	1	0.29	7
824	C75	TC	1 1/2	2 1/2	2 11/16	0.92	25
826	C75/2	TCF	1 1/2	2 1/2	2 13/16	0.86	20
828	C76/2	TC	1 1/2	2 1/2	1 3/4	0.48	12
830	C79/1	TB	1	2 1/2	2 7/8	0.91	24
832	C79/2	TCF	1 1/2	2 1/2	2 11/16	0.82	19
834	C713	TBHF	1 1/2	2 1/2	4 1/2	1.5	40
836	C718	TBHF	1 1/2	2 1/2	6 9/16	1.8	48
838	C912	TCF	2 3/8	3 5/16	2 3/4	1.2	30
840	C1049	T	1 3/4	3 5/8	5 5/8	3.5	80
842	C1112	T	2 3/8	3 7/8	2 3/4	1.7	55
844	C1112/2	TCF	2 3/8	3 7/8	2 3/4	1.8	55
846	C1132	T	2 3/8	3 7/8	3 15/16	2.7	62
848	C1337	T	2 9/16	5	4 3/4	5.0	115
850	C15124/1	TR	3 1/2	5 7/8	8 3/4	14	290
852	C711/1	TC	1 1/2	2 11/16	2 3/4	0.97	24
854	C411	TB	1/2	1 1/2	5 1/3	1.1	27
856	C26240	T	7 11/16	10	7 11/16	17	375
858	C1574	T	3 1/2	5 7/8	4 7/8	7.6	152
862	C21138/1	T	5 11/16	8 3/8	6 7/16	14	322
868	N/A	M	2 3/8	3 11/16	2 15/16	1	25
870	C69/1	TB	1 1/8	1 15/16	5 5/8	1.2	30
872	C75/2	TBF	1 1/2	2 1/2	2 13/16	0.93	24
874	N/A	TCF	6	8 1/2	3 1/2	-	-
878	N/A	TB	2 9/16	5	4 3/4	5.0	115

Polyester Element	Ref. Mann No.	STD Endcap Features	DIMENSIONS - inches			Rated Flow SCFM
			ID	OD	HT	
811	C43	TB	1/2	1 1/2	2 7/16	13
821	C66/1	TB	11/16	2 5/16	2	18
825	C75	TC	1 1/2	2 1/2	2 11/16	25
827	C75/2	TCF	1 1/2	2 1/2	2 13/16	20
841	C1049	T	1 3/4	3 5/8	5 5/8	80
843	C1112	T	2 3/8	3 7/8	2 3/4	55
845	C1112/2	TCF	2 3/8	3 7/8	2 3/4	55
847	C1132	T	2 3/8	3 7/8	3 15/16	62
849	C1337	T	2 9/16	5	4 3/4	115
851	C15124/1	TR	3 1/2	5 7/8	8 3/4	290
857	C26240	T	7 11/16	10	7 11/16	375
859	C1574	T	3 1/2	5 7/8	4 7/8	110
863	C21138/1	T	5 11/16	8 3/8	6 7/16	322
879	N/A	TB	2 9/16	5	4 3/4	115

REPLACEMENT ELEMENTS

