



Compact/Big Boy Polyester & Paper Elements

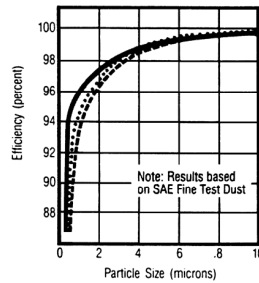
Up to 6600 SCFM and Housings up to 12"

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

Particle Size vs. Filter Efficiency on polyester media at indicated face velocity:

- 15 cfm/ft² media ———
- 30 cfm/ft² media •••••
- 45 cfm/ft² media - - - - -

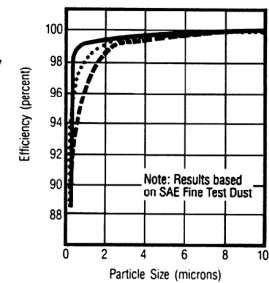


PAPER ELEMENTS

- 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

Particle Size vs. Filter Efficiency on paper media at indicated face velocity:

- 10 cfm/ft² media ———
- 15 cfm/ft² media •••••
- 20 cfm/ft² media - - - - -

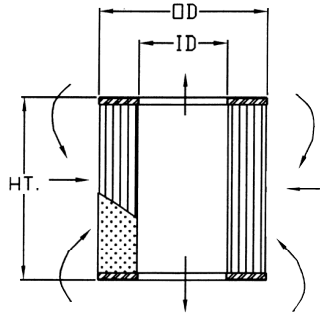


ADVANTAGES

- Less maintenance
- More durable
- Moisture resistant
- Handles hot air and oil mist from unload cycle of reciprocating/piston compressor
- Optimal surface area per given size
- Higher efficiency than many alternative media
- Cost Effective

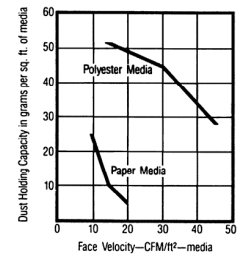
CONFIGURATION

DRAWING



Dimension tolerance ± 1/4"

Face Velocity vs. Dust Holding Capacity



REPLACEMENT ELEMENTS

Polyester Models	Paper Models	STD Endcap Features	DIMENSIONS - inches			Polyester Surface Area ft ²	Paper Surface Area ft ²	Rated Flow SCFM
			ID	OD	HT			
35P	34P	M	4 3/4	7 7/8	4 13/16	4.0	11.0	275
235P	234P	M	4 3/4	7 7/8	9 5/8	8.3	22.8	570
335P	334P	M	4 3/4	7 7/8	14 1/2	12	34	800
239P	238P	GBN	4 7/8	9 1/4	10	11.5	52	570
245P	244P	GN M	6	9 3/4	9 5/8	14	35.5	880
345P	344P	GN	6	9 3/4	14 1/2	22.1	57	1100
275P	274P	GN	8	11 3/4	9 5/8	19	45.4	1100
375P	374P	GN	8	11 3/4	14 1/2	28	68.1	1500
377P	376P	GN	9	14 5/8	14 1/2	50	125	1825
385P	384P	GN	14	19 5/8	14 1/2	50	140	3300
485P	484P	GN	14	19 5/8	21 1/2	75	200	4705
685P		GN	14	19 5/8	28 1/2	100		6600

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.

P = Polyurethane Prefilter Included

Note: Model offerings and design parameters may change without notice.

