

## Replacement Filters

**operator notes**

### How to choose between paper, felt or wire elements

**Paper elements:** disposable. Typically remove 99% of 2-micron particles. If you are using fine bubble or ceramic diffusers, we recommend using paper elements for maximum protection against internal clogging.

**Felt elements:** clean with warm water and a mild detergent to reuse a number of times. They typically remove 99% of 10-micron particles.

**Wire mesh elements:** reuse an indefinite amount of times. They typically remove 90% of 20-micron particles when kept oiled.

## Replacement Filter Elements for Solberg Housings

- Filter elements are available in paper, polyester or wire mesh, with or without housings



Paper Filter Element

### Paper Elements

NOMINAL DIMENSIONS			MFR CROSS REFERENCE #			STOCK # EACH		
ID	OD	HEIGHT	REFERENCE #	STOCK #	EACH	REFERENCE #	STOCK #	EACH
3"	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	18	57751	\$	18P	57752	\$
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	30	57771		30P	57772	
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	230	57755		230P	57756	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>13</sup> / <sub>16</sub> "	34	57779		34P	57780	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "	234	57759		234P	57760	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	14 <sup>1</sup> / <sub>2</sub> "	334	57775		334P	57776	
6"	9 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	244	57763		244P	57764	
6"	9 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	344	57781		344P	57782	
8"	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	274	57767		274P	57768	
8"	11 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	374	57787		374P	57788	

### Paper Elements w/ Prefilters

NOMINAL DIMENSIONS			MFR CROSS REFERENCE #			STOCK # EACH		
ID	OD	HEIGHT	REFERENCE #	STOCK #	EACH	REFERENCE #	STOCK #	EACH
3"	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	19	57753	\$	19P	57754	\$
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	31	57773		31P	57774	
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	231	57757		231P	57758	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>13</sup> / <sub>16</sub> "	35	57785		35P	57786	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "	235	57761		235P	57762	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	14 <sup>1</sup> / <sub>2</sub> "	335	57777		335P	57778	
6"	9 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	245	57765		245P	57766	
6"	9 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	345	57783		345P	57784	
8"	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	275	57769		275P	57770	

**Use a prefilter for best results!**



Paper Element with Prefilter

**BEST SELLER!**



Polyester Filter Element

### Polyester Elements

NOMINAL DIMENSIONS			MFR CROSS REFERENCE #			STOCK # EACH		
ID	OD	HEIGHT	REFERENCE #	STOCK #	EACH	REFERENCE #	STOCK #	EACH
3"	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	19	57753	\$	19P	57754	\$
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	31	57773		31P	57774	
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	231	57757		231P	57758	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>13</sup> / <sub>16</sub> "	35	57785		35P	57786	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "	235	57761		235P	57762	
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	14 <sup>1</sup> / <sub>2</sub> "	335	57777		335P	57778	
6"	9 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	245	57765		245P	57766	
6"	9 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	345	57783		345P	57784	
8"	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	275	57769		275P	57770	

### Polyester Elements w/ Prefilters

NOMINAL DIMENSIONS			MFR CROSS REFERENCE #			STOCK # EACH		
ID	OD	HEIGHT	REFERENCE #	STOCK #	EACH	REFERENCE #	STOCK #	EACH
3"	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	18S	21727	\$			
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	30S	21729				
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	230S	21728				
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>13</sup> / <sub>16</sub> "	34S	15733				
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "	234S	15734				
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	14 <sup>1</sup> / <sub>2</sub> "	334S	15735				
6"	9 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	244S	15736				
6"	9 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	344S	15737				
8"	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	274S	15738				
8"	11 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	374S	15749				



Wire Mesh Element

### Wire Mesh Elements

NOMINAL DIMENSIONS			MFR CROSS REFERENCE #			STOCK # EACH		
ID	OD	HEIGHT	REFERENCE #	STOCK #	EACH	REFERENCE #	STOCK #	EACH
3"	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	18S	21727	\$			
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	30S	21729				
3 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>2</sub> "	230S	21728				
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>13</sup> / <sub>16</sub> "	34S	15733				
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "	234S	15734				
4 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	14 <sup>1</sup> / <sub>2</sub> "	334S	15735				
6"	9 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	244S	15736				
6"	9 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	344S	15737				
8"	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "	274S	15738				
8"	11 <sup>3</sup> / <sub>4</sub> "	14 <sup>1</sup> / <sub>2</sub> "	374S	15749				



## Washable Polyurethane Prefilter Blankets

- Increases paper filter service life

Wrap around outside of filter and connect with adhesive strip provided. 1/2" thick. Rated 90% 75 micron. Cut with scissors to fit other size filter elements.

FITS FILTER SIZE	DIMENSIONS (L x W)	STOCK #	EACH
F8-108	22 <sup>1</sup> / <sub>2</sub> " x 4"	10454	\$
F8-109	33" x 5"	10464	
F8-110	40 <sup>1</sup> / <sub>2</sub> " x 5"	10474	
F8-111	42 <sup>1</sup> / <sub>2</sub> " x 10"	10484	

**operator notes**

### Important Blower Maintenance Tip

Operating a PD or regenerative blower without an air filter can easily lead to premature blower failure. In order to attain high air pressure ratings, internal clearances between static and moving components are held to a few thousandths of an inch. Therefore, even grains of sand entering the blower can cause internal damage.

PD and regenerative blowers are not tolerant of foreign particles like window fans and furnace blowers are. On the other hand, a clogged air filter can cause blowers to overheat due to constricted airflow, and motors to overload due to excessive vacuum loading. Ensuring an adequate supply of filtered air is essential for long blower and motor life.