

Compressor Intake Filters, Elements and Mufflers

Replacement 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 with Lukewarm Water and Mild Detergent
- Moisture Resistant
- Handles Hot Air and Oil Mist from Unload Cycle of Reciprocating Piston Compressors

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



Generic Polyester Cloth Elements	Generic Paper Elements	Solberg Polyester Cloth Elements	Solberg Paper Elements	I.D. (In)	O.D. (In)	Height (In)
Part No.	Part No.	Part No.	Part No.			
16C	16D	15	14	3	4 - 3/8	2.31
20CP	20DP	19P	18P	3	4 - 3/8	4 - 3/4
32CP	32DP	31P	30P	3 - 5/8	5 - 3/4	4 - 3/4
—	—	231P	230P	3 - 5/8	5 - 3/4	9-1/2

"P" Suffix Includes Pre-filter Which Increases Dust Loading Capacity by 40 to 50%



Compact Carbon Steel Filter Silencers

- Durable Carbon Steel Construction with Powder Coat Finish
- No Welds to Rust or Vibrate Apart
- Polyester: 99% + Removal Efficiency Standard to 5 Micron
- Paper: 99% + Removal Efficiency Standard to 2 Micron
- Tubular Silencing Design - Tube is Positioned to Maximize Attenuation and Air Flow While Minimizing Pressure Drop
- Temperature Range : -15°F to 220°F

MPT Outlet	Element Rating SCFM	Filter w/Polyester Element	Filter w/Paper Element	No. of Silencing Tubes
		Part No.	Part No.	
1/2"	35	FS-15-050	FS-14-050	1
3/4"	35	FS-15-075	FS-14-075	2
1"	35	FS-15-100	FS-14-100	3
1"	100	FS-19P-100	FS-18P-100	3
1-1/4"	100	FS-19P-125	FS-18P-125	5
1-1/2"	100	FS-19P-150	FS-18P-150	5
2"	195	FS-31P-200	FS-30P-200	5
2"	300	FS-231P-200	FS-230P-200	5
2-1/2"	300	FS-231P-250	FS-230P-250	9
3"	300	FS-231P-300	FS-230P-300	9



Solberg Absorptive Silencers

- Durable Inline Carbon Steel Construction with Baked Enamel Finish
- Layered Sound Absorbent Media
- Minimal Pressure Drop Because It Does Not Rely on Internal Baffles, Tubes or Other Restrictive Devices
- Reduces High Frequency Noise Up to 30 Decibels
- Consult Midwest Control for Special DbA Reduction Information
- Inlet or Discharge Silencing Applications with a Maximum Temperature: 275°F

Inlet & Outlet Connection	SCFM	MPT	FPT
		Part No.	Part No.
1/2"	25	SLCRT050	—
3/4"	35	SLCRT075	—
1"	42	SLCRT100	SLCR100
1-1/4"	55	SLCRT125	SLCR125
1-1/2"	155	SLCRT150	SLCR150
2"	270	SLCRT200	SLCR200
2-1/2"	385	SLCRT250	SLCR250
3"	575	SLCRT300	SLCR300
4"	575	SLCRT400	SLCR400

Compressor Intake Filters, Elements and Mufflers

Hockey Puck Replacement Elements

Polyester Elements

- Hockey Puck Polyester Element: 99%+ Removal Efficiency Standard to 25 Micron
- Washable with Lukewarm Water and Mild Detergent
- Less Maintenance Due to Longer Durability
- Moisture Resistant
- Handles Hot Air and Oil Mist From Unload Cycle of Reciprocating
- Piston Compressors

Paper Elements

- Hockey Puck Paper Element: 99%+ Removal Efficiency Standard to 2 Micron
- Heavy Duty Industrial Strength Paper
- Higher Efficiency than Many Alternative Media



Part No. Polyester Elements	Part No. Paper Elements	O.D. (In)	Height (In)
03	02	1.55	1
05	04	2-1/4	1
07	06	3	1-3/8
11	10	4	1-3/8

Fits PS and FS Series Solberg Filter Silencer Assemblies



Miniature Nylon Filter Silencers

- Easy Snap On Design for Quick Servicing
- Durable Glass Reinforced Nylon Housing
- Compact Low Profile Configuration
- Noise Reducing Silencing Design
- High Grade Filter Element w/Integrated Gasket Seal
- Polyester: 99% + Removal Efficiency Standard to 25 Micron
- Paper: 99% + Removal Efficiency Standard to 2 Micron
- Temperature Range : -15° F to 220° F

M(NPT) Outlet	Element Rating SCFM	Filter w/Polyester Element Part No.	Filter w/Paper Element Part No.
1/8	3	PS-03-013	PS-02-013
1/4	4	PS-05-025	PS-04-025
3/8	6	PS-05-038	PS-04-038
1/2	10	PS-07-050	PS-06-050
3/4	12	—	PS-06-075
3/4	20	PS-11-075	PS-10-075
1	25	PS-11-100	PS-10-100



Carbon Steel Miniature Filters Silencers

- Durable Compact Carbon Steel Construction w/Black Powder Coated Finish
- No Welds to Rust or Vibrate Apart
- High Grade Elements with Integrated Gasket Seal
- Polyester: 99% + Removal Efficiency Standard to 25 Micron
- Paper: 99% + Removal Efficiency Standard to 2 Micron
- Tubular Silencing Design - Tube Maximizes Attenuation and Air Flow while Minimizing Pressure Drop
- Can be Mounted Vertically or Horizontally
- Temperature Range: -15° F to 220° F

M (NPT)	SCFM Rating	Filter w/Polyester Element and 1 Silencing Tube Part No.	Filter w/Paper Element and 1 Silencing Tube Part No.
1/4	8	FS-05-025	FS-04-025
3/8	8	FS-05-038	FS-04-038
3/8	12	FS-07-038**	FS-06-038**
1/2	8	FS-05-050	FS-04-050
1/2	12	FS-07-050	FS-06-050
1/2	35	FS-11-050**	FS-10-050**
3/4	12	FS-07-075	FS-06-075
3/4	35	FS-11-075	FS-10-075
1	35	FS-11-100	FS-10-100

** Rated for Severe Duty