

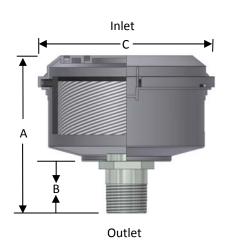
Miniature Plastic Filter Silencers

PS Series 1/8" - 1" MPT



Features

- Easy snap-on design for quick servicing
- Durable glass reinforced nylon housing
- Compact, low profile configuration
- Noise reducing silencing design
- High grade filter element with integrated gasket seal



Benefits

- Maximized surface area over cartridge style elements
- Cost efficient solution
- Low restriction improves equipment performance

Technical Specifications

- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H2O over initial Δ P
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 25 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Options

Various media for different environments

Outlet Connections

	Assembly								Replacement		Element
MPT	SCFM	Assembly Part Number			Dime	ensions - in	nches	Approx.	Element Part No.		SCFM
Outlet	Rating	Polyester	Paper		Α	В	С	Wt. lbs	Polyester	Paper	Rating
1/8"	3	PS-03-013	PS-02-013		1 3/4	3/8	1 3/4	0.05	03	02	3
1/4"	3	PS-03-025	PS-02-025		1 3/4	3/8	1 3/4	0.05	03	02	3
1/4"	4	PS-05-025	PS-04-025		2 1/8	3/8	2 5/8	0.09	05	04	8
3/8"	6	PS-05-038	PS-04-038		2 1/4	1/2	2 5/8	0.09	05	04	8
1/2"	6	PS-05-050	PS-04-050		2 1/4	1/2	2 5/8	0.09	05	04	8
1/2"	10	PS-07-050	PS-06-050	*	3 3/16	3/4	3 1/4	0.20	07	06	12
1/2"	12	PS-11-050	PS-10-050	*	3 3/16	3/4	4 1/8	0.30	11	10	35
3/4"	12	PS-07-075	PS-06-075	*	3 1/2	1	3 1/4	0.30	07	06	12
3/4"	20	PS-11-075	PS-10-075	*	3 1/2	1	4 1/8	0.35	11	10	35
1"	25	PS-11-100	PS-10-100	*	3 1/2	1	4 1/8	0.40	11	10	35
Slotted Tube	25	PS-11-40mm	PS-10-40mm	*	3 1/4	3/4	4 1/8	0.25	11	10	35

^{*} Contact factory for availability and lead times.

Dimension tolerance <u>+</u> 1/4"

See Filter Silencer Technical Data section for sizing guidelines.