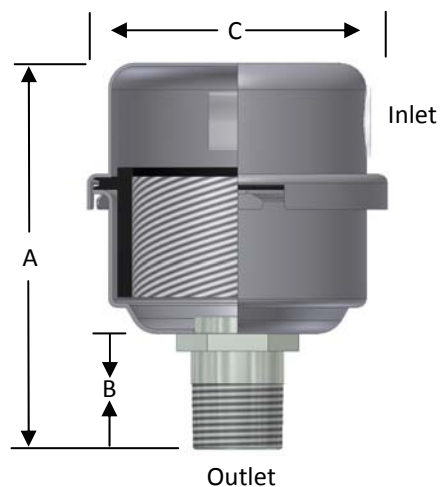


Miniature Filter Silencers

FS Series 1/4" - 1"



Features

- High grade filter element with integrated gasket seal
- Fully drawn weatherhood - no welds to rust or vibrate apart
- Tubular silencing design - tube maximizes attenuation and air flow while minimizing pressure drop
- Durable carbon steel construction with black powder coat finish
- Ability to mount vertically and horizontally

Options

- Various media for different environments
- Straight through configuration
- Epoxy coated finishes
- Special connections

Technical Specifications

- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial ΔP
- Polyester: 99%+ removal efficiency standard to 25 micron
- Paper: 99%+ removal efficiency standard to 2 micron
- Pressure drop graphs available upon request

Outlet Connections

MPT Outlet	Assembly m ³ /h Rating	Assembly Part Number		Dimensions - mm			No. of Silencing Tubes	Approx. Weight kg	Replacement Element Part No.		Element m ³ /h Rating
		Polyester	Paper	A	B	C			Polyester	Paper	
1/4"	7	FS-05-025	FS-04-025	70	16	64	1	0.11	05	04	14
3/8"	14	FS-05-038	FS-04-038	70	16	64	1	0.11	05	04	14
3/8"	14	FS-07-038	FS-06-038	90	16	83	1	0.23	07	06	20
1/2"	14	FS-05-050	FS-04-050	76	22	64	1	0.11	05	04	14
1/2"	20	FS-07-050	FS-06-050	97	22	83	1	0.23	07	06	20
1/2"	20	FS-11-050	FS-10-050	105	22	105	1	0.45	11	10	60
3/4"	20	FS-07-075	FS-06-075	106	32	83	1	0.23	07	06	20
3/4"	43	FS-11-075	FS-10-075	114	32	105	1	0.45	11	10	60
1"	60	FS-11-100	FS-10-100	114	32	105	1	0.45	11	10	60

See Filter Silencer Technical Data section for sizing guidelines.

Note: MPT threaded housings are interchangeable with BSPT up to 1".

Dimension tolerance ± 6 mm

Tidbit: Charlie Solberg Jr. created a patented process to manufacture our Hockey Puck Style Filter Elements that are used in these housings.

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.