



# Miniature Filter Silencers

## FS Series 1/4" - 1"

### Features

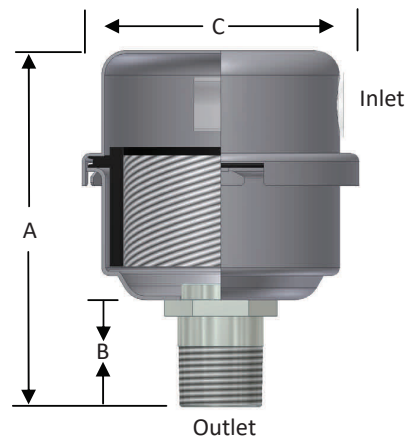
- High grade filter element with integrated gasket seal
- Fully drawn weatherhood
- Tubular silencing design: tube maximizes attenuation and air flow while minimizing pressure drop
- Corrosive resistant black powder coat carbon steel
- Ability to mount vertically and horizontally

### 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 10 micron
- Paper: 99%+ removal efficiency standard to 2 micron
- Pressure drop graphs available upon request

### Options

- Various media for different environments
- Straight through configuration
- Various nonstandard finishes and connection styles



MPT Outlet	Assembly m <sup>3</sup> /h Rating	Assembly Part Number		Dimensions - mm			Suggested Service Ht. mm	No. of Silencing Tubes	Approx. Weight (kg)	Replacement Element Part No.		Element m <sup>3</sup> /hr Rating
		Polyester	Paper	A	B	C				Polyester	Paper	
1/4"	7	FS-05-025	FS-04-025	70	17	64	25	1	0.11	05	04	14
3/8"	14	FS-05-038	FS-04-038	70	17	64	25	1	0.11	05	04	14
3/8"	14	FS-07-038	FS-06-038	90	18	83	35	1	0.23	07	06	20
1/2"	14	FS-05-050	FS-04-050	76	22	64	25	1	0.11	05	04	14
1/2"	20	FS-07-050	FS-06-050	95	22	83	35	1	0.23	07	06	20
1/2"	20	FS-11-050	FS-10-050	106	22	108	35	1	0.45	11	10	60
3/4"	20	FS-07-075	FS-06-075	105	32	83	35	1	0.23	07	06	20
3/4"	43	FS-11-075	FS-10-075	114	32	107	35	1	0.45	11	10	60
1"	60	FS-11-100	FS-10-100	114	32	107	35	1	0.45	11	10	60

See Filter Silencer Technical Data for sizing guidelines.

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

Rev: FS .25-EU1907N