

Stamped Steel Filter Silencers

FS Series 1/2" - 6", DN80 - DN150

Features

- Fully drawn weatherhood
- Tubular silencing design - tubes are positioned to maximize attenuation and air flow while minimizing pressure drop
- Corrosive resistant gray powder coat carbon steel

Technical Specifications

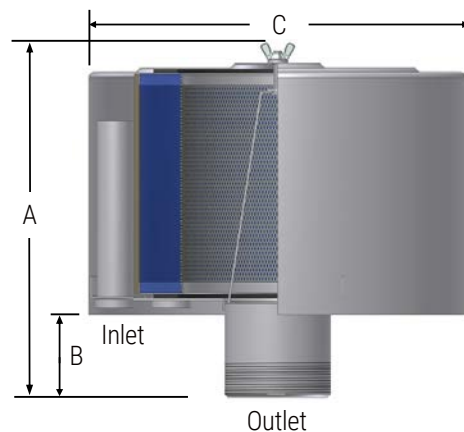
- Temp (continuous): min -26°C (-15°C) max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial ΔP
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Options



- Tap holes available
- Pressure drop indicator
- Various media for different environments
- Stainless steel construction
- Various nonstandard finishes and connection styles
- Side Access Silencer Filters (LQB Series) for space restricted enclosures (select models)





Outlet		Assembly m ³ /hr Rating	Assembly Part Number		Dimensions (mm)			Suggested Service Ht. (mm)	No. of Silencing Tubes	Approx. Weight (kg)
Size	Type		Polyester	Paper	A	B	C			
1/2"	MPT	17	FS-15-050	FS-14-050	105	24	155	77	1	0.8
3/4"	MPT	43	FS-15-075	FS-14-075	113	31	155	77	2	0.9
1"	MPT	60	FS-15-100	FS-14-100	113	31	155	77	3	0.9
1"	MPT	60	FS-15-100B	FS-14-100B	113	31	155	77	3	0.9
1"	MPT	94	FS-19P-100	FS-18P-100	190	44	155	127	3	1.4
1 1/4"	BSPT	119	FS-19P-126	FS-18P-126	185	41	155	127	5	1.5
1 1/2"	BSPT	145	FS-19P-151	FS-18P-151	188	41	155	127	5	1.6
1 1/2"	BSPT	145	FS-19P-151B	FS-18P-151B	188	41	155	127	5	1.6
2"	BSPT	230	FS-31P-201	FS-30P-201	207	57	262	127	5	3.5
2"	BSPT	230	FS-231P-201	FS-230P-201	326	51	260	254	5	6.3
2 1/2"	BSPT	332	FS-31P-251	FS-30P-251	216	64	262	127	5	3.7
2 1/2"	BSPT	332	FS-231P-251	FS-230P-251	333	64	260	254	9	6.5
3"	BSPT	510	FS-231P-301	FS-230P-301	345	76	260	254	9	6.8
3"	BSPT	510	FS(12)-235P-301	FS(12)-234P-301	348	76	311	254	3	13
3"	BSPT	510	FS-275P-301	FS-274P-301	350	76	406	254	9	15
4"	BSPT	885	FS(12)-235P-401	FS(12)-234P-401	374	102	311	254	6	14
4"	BSPT	885	FS-275P-401	FS-274P-401	356	102	406	254	9	15
5"	BSPT	1360	FS-245P-501	FS-244P-501	407	127	406	254	14	15
5"	BSPT	1360	FS-275P-501	FS-274P-501	356	102	406	254	14	16
6"	BSPT	1870	FS-275P-601	FS-274P-601	407	127	406	254	18	17
DN80	FLG	510	FS(12)-235P-DN80	FS(12)-234P-DN80	349	76	311	254	3	13
DN80	FLG	510	FS-275P-DN80	FS-274P-DN80	362	86	406	254	9	15
DN100	FLG	885	FS(12)-235P-DN100	FS(12)-234P-DN100	374	102	311	254	6	14
DN100	FLG	885	FS-275P-DN100	FS-274P-DN100	387	111	406	254	9	18
DN125	FLG	1360	FS-245P-DN125	FS-244P-DN125	387	111	406	254	14	17
DN125	FLG	1360	FS-275P-DN125	FS-274P-DN125	387	111	406	254	14	18
DN150	FLG	1870	FS-275P-DN150	FS-274P-DN150	413	137	406	254	18	19