

FA-51 Series Silencers

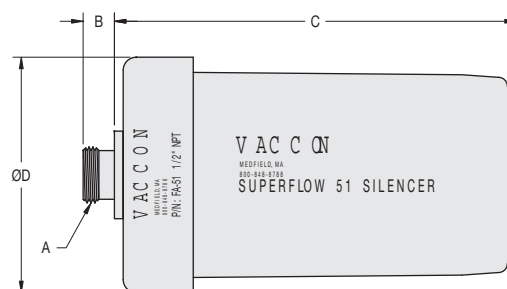


RF-51 – replacement element for all FA-51 silencers



JS-350-FA-51-1/2

The FA-51 Series silencers offer remarkable noise reduction for high volume exhaust applications without causing back pressure. These silencers are ideal for quieting large air valves that must exhaust quickly to maintain high cycle rates. Vaccon uses the FA-51 silencers on all high flow venturi vacuum pumps where even a small amount of back pressure would decrease performance.



Model #		Dimensions				Weight	Construction				Noise Level
		A	B	C	D		Body	Baffle	Screen	Element	
FA-51-1/4	in.	1/4	0.30	5.74 [145.8]	3.36 [85.3]	12.7 oz [357 g]	Steel	Foam	Steel	Paper	72dB
	mm.	NPS M	7.6								
FA-51-3/8	in.	3/8	0.44								
	mm.	NPS M	11.2								
FA-51-1/2	in.	1/2	0.44								
	mm.	NPS M	11.2								
RF-51	in.	N/A	N/A	4.76	3.03	6.2 oz					
	mm.		N/A	120.9	77.0	176 g					

FA-51 Series Silencers Operating Specifications:

Max. Operating Pressure: Not to exceed 150 PSI

Noise level: Measured 4.5 ft on the diagonal from the silencer while attached to a Vaccon pump. Noise levels will vary on Vaccon and non-Vaccon products.

Note 1: Vaccon strongly recommends the use of silencers on all vacuum pumps.

Note 2: Vaccon silencers are used on all types of pneumatic devices i.e. air-operated vacuum pumps, air motors, valves, cylinders and more.

How to Specify:

- **For Silencer only:** Order by Model #.
- **Vaccon pump/silencer combinations:** Vaccon pumps include a silencer(s) that has been sized to ensure maximum pump performance. See specific pump for silencer options.
- **Non-Vaccon pneumatic devices:** The thread size (1/4, 3/8, 1/2) on the exhaust port of the pneumatic device determines the size of the silencer i.e. FA-51-1/4
- **P/N: RF-51 - Replacement Element:** Fits all FA-51 models
- Equipment and applications may vary. Consult factory for proper silencer selection.