

# STAA Series Silencers



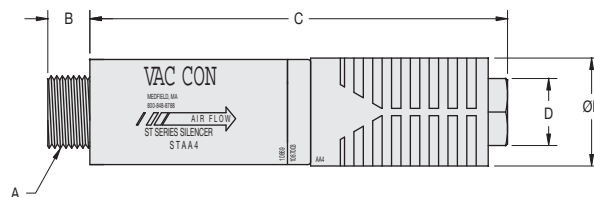
### Features:

- Compact
- Lightweight
- Durable
- Ultra quiet operation
- 2 Thread sizes 1/4, 3/8 NPT

### Benefits:

- Maximize performance – silences pneumatic equipment without back pressure.
- Increase productivity and operator safety – reduces irritating noise, improves working environment
- Maintain clean environment – reduces maintenance costs, increases equipment life

A hybrid silencer that offers increased noise reduction by combining an ST silencer with an AA silencer. The (closed-end) AA silencer is attached to the end of a modified ST silencer, thus removing the flow through feature of the standard ST Series silencers.



Model #		Dimensions						Weight	Construction				Noise Level
		A	B	C	D	E	F		Body	Baffle	Screen	Element	
STAA4	in.	1/4 NPSM	0.30	2.84	2.98	0.47	0.77	0.7 oz	Acetal/ Nylon	Felt/ Nylon	Nylon	Felt	58dB
	mm.		7.6	72.1	75.7	11.9	19.6						
STAA6	in.	3/8 NPSM	0.38	4.93	5.05	0.62	1.00	1.8 oz	Aluminum/ Nylon	Felt/ Nylon	Nylon	Felt	64dB
	mm.		9.7	125.2	128.3	15.7	25.4						

### STAA Series Silencers 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 on the exhaust port of the pneumatic device determines the size of the silencer.
- Equipment and applications may vary. Consult factory for proper silencer selection.