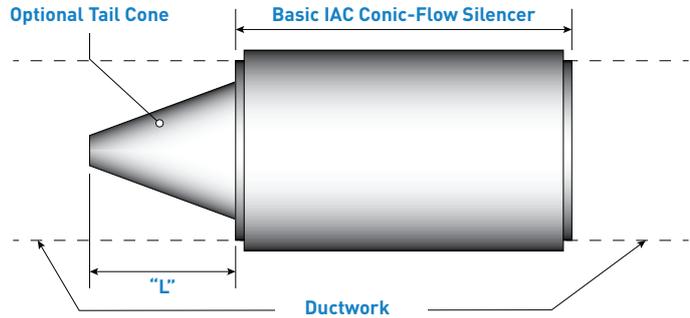


Optional Energy Saver Conic-Flow Silencer Tail Cone

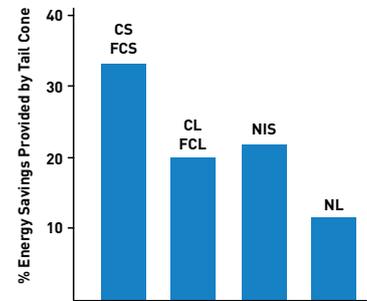
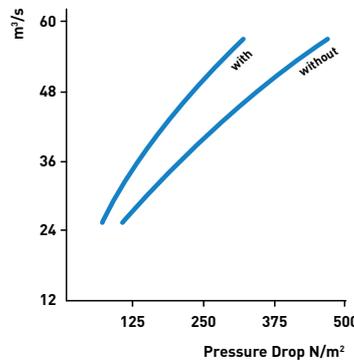
- Significantly lowers silencer pressure drop
- Cuts silencer energy consumption operating costs by up to 33%
- No change in silencer acoustic characteristics
- Lightweight

Installed in the IAC factory or in the field, the optional 'energy saver' tail cone provides substantial reduction in long term operating costs.



At a given airflow a reduction in pressure drop results in decreased fan power requirements and lower energy consumption running costs. With the optional energy saver tail cone - a feature developed in IAC's aero-acoustic laboratory - silencer pressure drop can be reduced substantially resulting in up to 33% decrease in energy consumption and operating costs.

Available for all IAC Conic-Flow silencers, an energy saver tail cone projects from the air discharger side of the silencer. It adds less than 4% to the overall weight of the silencer. With a tail cone installed at a given airflow the Conic-Flow silencer maintains its high degree of noise reduction and operating costs are substantially lowered.



With Conic-Flow silencers and the IAC energy saver tail cone, silencer selection can be much more closely tailored to the specific needs of each application. Refer to the Conic-Flow silencer data sheets for actual pressure drop characteristics.

Physical Dimensions:

Pipe Diameter (mm)	CS, FCS & NS Silencer Tail Cone	CL, FCL Silencer Tail Cone	NL Silencer Tail Cone
	Dim "L" (mm)	Dim "L" (mm)	Dim "L" (mm)
300	178	127	152
350	203	152	178
400	229	178	203
450	267	203	229
500	292	229	254
550	330	254	292
600	356	267	318
650	381	292	330
700	406	318	381

Pipe Diameter (mm)	CS, FCS & NS Silencer Tail Cone	CL, FCL Silencer Tail Cone	NL Silencer Tail Cone
	Dim "L" (mm)	Dim "L" (mm)	Dim "L" (mm)
750	445	330	381
800	470	356	406
900	533	406	470
1000	584	445	508
1100	648	483	559
1200	711	533	622
1300	762	572	686
1400	813	610	724
1500	889	660	787