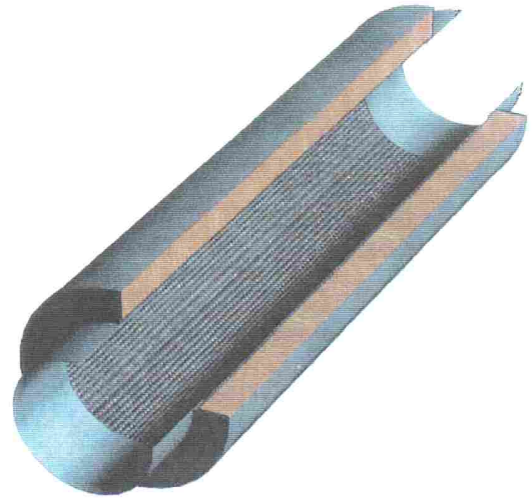


## Compact Cylindrical Attenuators

These units are specially designed for use with small fan systems. They are compact in size and built with a heavy case to reduce radiated noise.

Typical applications range from crosstalk attenuators to inlet and outlet attenuators for the ranges of small fans produced by Fans Direct.

This product is ideally suited to systems such as those used in apartments. There are standard sizes available to suit our SBD, KS, K, and SAB fans. Diameters (ID) of 100mm, 125mm, 150mm, 200mm, 250mm and 315mm are available.



### TECHNICAL DATA

Model	ID (mm)	OD (mm)	L Case (mm)	Static Insertion Loss (dB)								Weight (kg)
				125	250	500	1k	2k	4k	8k		
SC-100/45	100	200	450	7	13	19	34	45	32	30	3.5	
SC-125/45	125	225	450	6	11	17	30	38	28	25	4.1	
SC-150/45	150	250	450	5	9	14	26	30	23	20	4.6	
SC-200/90	200	300	900	5	9	24	43	40	20	18	9.8	
SC-250/90	250	350	900	3	8	21	37	25	14	13	11.5	
SC-315/90	315	455	900	6	10	18	28	18	12	11	16.3	

Construction of these attenuators is from galvanised steel with 100mm spigots at both ends. The casing is a thick steel tube to limit the breakout noise from the attenuator walls. This provides a better overall acoustic solution than other lightweight or plastic constructions.



Pressure loss is negligible as there is no restriction of the airway. Airflow should be limited to 12m/s or less through the silencer.

**FANS Direct®**

**Call 1300 733 833**

In Australia; or 0800 100 FANS in New Zealand

*Designed, tested and manufactured by Noise Control Services, Auckland, New Zealand. Sold under licence in Australia by Fans Direct, Chelsea Heights, VIC. 3196*