

Acoustic

For use with ventilation systems where additional acoustic protection is required

Acoustic attenuator



Physical specification

Casing material:

Galvanised mild steel

Inner lining:

Perforated galvanised mild steel

Sound absorbing material:

Mineral wool faced with polyester cloth preventing migration of fibres into the air stream

Features and benefits

- ▶ High quality construction throughout
- ▶ Complies with the requirements of DW144 Class B
- ▶ Excellent sound absorbing properties

Acoustic attenuator models and key data

Product code	Ø (mm)	OD (mm)	Length (mm)	Weight (Kg)	Centre band frequency Hz							
					63	125	250	500	1000	2000	4000	8000
CA100600	100	210	600	3	4	3	11	24	36	49	34	17
CA125600	125	235	600	4	3	3	9	23	30	40	22	14
CA150600	150	260	600	6	2	3	8	20	28	32	16	12
CA160600	160	270	600	6	2	3	7	19	27	29	14	11
CA160900	160	270	900	8	2	4	10	28	42	43	20	15
CA200600	200	310	600	7	2	3	7	16	21	23	9	8

Acoustic flexible duct



Physical specification

Inner core:

Multi-ply aluminium and polyester laminate

Sound absorbing layer:

25mm high density fibreglass blanket

Outer layer:

Reinforced aluminium laminate fabric

Features and benefits

- ▶ Independently tested and certified acoustic performance
- ▶ Suitable for medium and low pressure applications

Installation

- 1 Fully extend ducting
- 2 Cut to length using sharp knife and pliers
- 3 Pull back fibreglass insulation
- 4 Tape inner core to spigot
- 5 Clamp the outer jacket and inner core to the spigot

Acoustic flexible duct models and key data

Product code	Ø (mm)	Length (m)
TS400100	100	10
TS400125	125	10
TS400150	150	10
TS400200	200	10