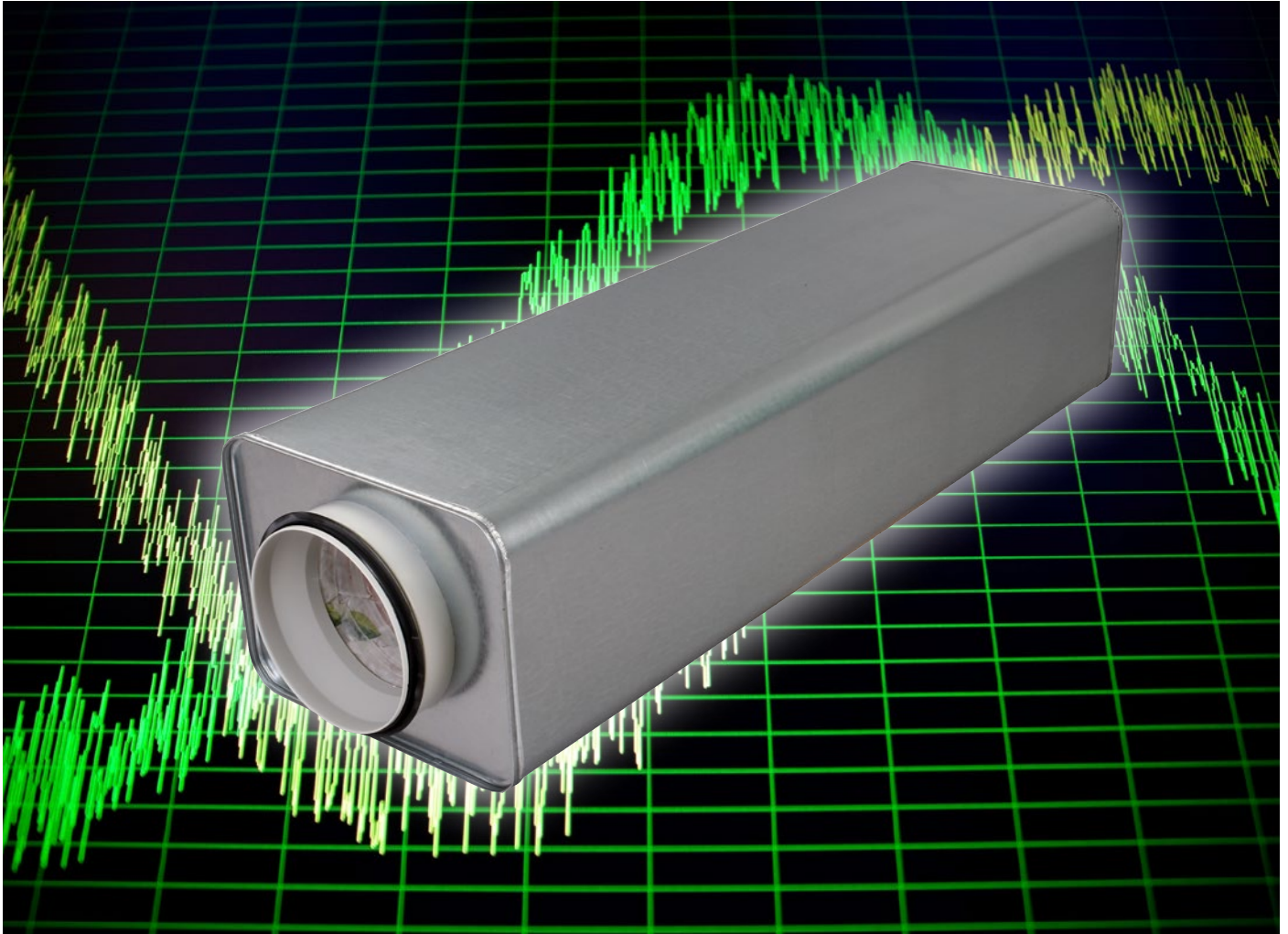


RD

New sound attenuator for ventilation ducts



- ▶ Optimised mix of attenuation, size and price
- ▶ Low installation height
- ▶ Tightness class D
- ▶ Low pressure drop

Sound attenuators to meet all requirements

In many countries Swegon is primarily known for GOLD, the market leading air handling unit with built-in control equipment for unbeatable comfort and operating economy.

Yet Swegon also has its own production of products for residential ventilation, chillers, waterborne climate systems, diffusers, flow control products and sound attenuators for both ventilation ducts and ventilation units.

The new duct sound attenuator RD is designed to meet the most common market requirements, an optimised mix of attenuation capacity, installation size and price.

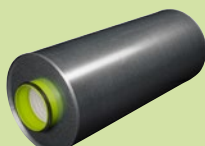
CLA and SORDO are Swegon's premium products within duct sound attenuators. The attenuation capacity is extremely high, they are type approved for fire resistance rating and also feature a type approved internal surface finish in terms of cleaning, fibre entrainment, age resistance and emissions.

So, when demands are higher than normal, Swegon can still solve your problems!

Why not try Swegon's sound attenuators the next time you buy a GOLD unit?



Quick Guide Duct Sound Attenuators

	RD-A	CLA-A	SORDO-A	SORDO-C
				
Characteristics	Basic sound attenuator - Optimised mix of sound attenuation, product size/ installation height and price	Problem solver - Fire-resistance rated - Excellent sound attenuation - Saves space through a low installation height and short length	Fire-resistance rated basic sound attenuator - Fire-resistance rated - Good mix between price and sound attenuation	Sound attenuator with very high sound attenuation - Fire-resistance rated -100 mm insulation material for optimal sound attenuation
Connections	Ø100, 125, 160, 200, 250, 315, 400 mm	Ø100, 125, 160, 200, 250, 315, 400 mm	Ø100, 125, 160, 200, 250, 315, 400 mm	Ø100, 125, 160, 200, 250, 315, 400 mm
Lengths	600, 900, 1200 mm	500, 1000 mm	500, 800, 1100 mm	500, 800, 1100 mm
Tightness class	Class D	Class D	Class D	Class D
Fire-resistance rating	No	EI30/E60 and EI60*	EI30/E60 and EI60*	EI30/E60 and EI60/EI120*
Internal surface furnish	Polyester fabric	Polyester fabric type approved (TG0207) for cleaning, fibre entrainment, age resistance and emissions.	Polyester fabric type approved (TG0783) for cleaning, fibre entrainment, age resistance and emissions.	Polyester fabric type approved (TG0783) for cleaning, fibre entrainment, age resistance and emissions.
Example dimensions and integral attenuation	Ø160 mm, length 900 mm, installation height 212 mm	Ø160 mm, length 1000 mm, installation height 212 mm	Ø160 mm, length 800 mm, installation height 255 mm	Ø160 mm, length 800 mm, installation height 334 mm
	Octave band, no./mid-frequency, Hz	Octave band, no./mid-frequency, Hz	Octave band, no./mid-frequency, Hz	Octave band/mid-frequency, Hz
	1 2 3 4 5 6 7 8 63 125 250 500 1000 2000 4000 8000	1 2 3 4 5 6 7 8 63 125 250 500 1000 2000 4000 8000	1 2 3 4 5 6 7 8 63 125 250 500 1000 2000 4000 8000	1 2 3 4 5 6 7 8 63 125 250 500 1000 2000 4000 8000
	dB 7 14 16 27 44 45 35 16	dB 7 13 22 32 45 50 38 25	dB 4 8 15 25 35 42 28 20	dB 6 11 18 29 39 45 30 21

*) Under the condition that the safety distance according to type approval is satisfied.