

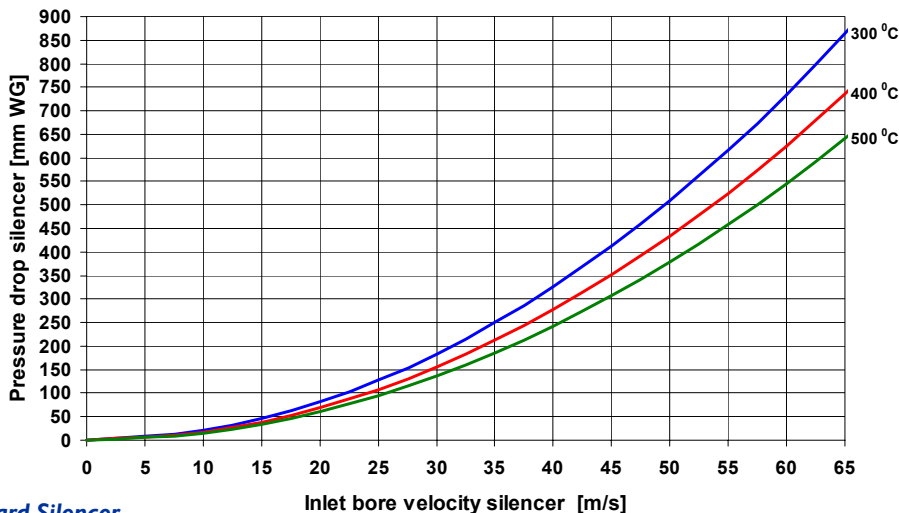


Silentor® Basic is a standard silencer based on Silentor's unique and patented technology for exhaust noise attenuation – a technology created during more than 30 years research and development.

The Silentor technology combines absorptive and reflective attenuation with advanced aerodynamics in such a way that it is possible to achieve the best possible relationship between superior attenuation, low backpressure and limited volume.

Silentor® Basic is smaller than Silentor® Classic but features the same unique Silentor technology providing excellent silencer characteristics but of course less attenuation in the low frequency area compared to the bigger silencer Silentor® Classic. Compared to traditional silencers of the same size Silentor® Basic has a superior ability to attenuate the broad-spectred area.

Silentor® Basic is the obvious choice for attenuation of exhaust noise from diesel- and gas engines for ships and vehicles, generators and power stations.



Technical specifications:

Attenuation:	Class 30 – 35 dB
Pressure loss:	See diagram
Dimensions:	See table below
Recommended gas velocity:	Max 65 m/s (inlet velocity)
Installation:	To achieve maximum attenuation it is recommended to install the silencer as close as possible to the engine.
Material:	Mild steel S235 JR G2. As an option the silencers can be supplied in stainless steel.
Surface treatment:	Anticorrosive transport paint
Accessories:	Fixed flanges according to DIN2573 drilling pattern. Silencers 7" are normally without fixed flanges.



Silentor [®] Basic CC						
Type	External dimensions [mm]			Flange [mm]		Weight (kg)
	A(ø)	B(ø)	E	J	K	
3"	88,9	280	1300	150	4 x ø18	30
4"	114,3	320	1500	170	4 x ø18	40
5"	139,7	400	1550	200	8 x ø18	60
6"	168,3	480	1600	225	8 x ø18	75
7"	193,7	560	1650	See technical specifications		100
8"	219	625	1910	280	8 x ø18	150
10"	273	806	2190	335	12 x ø18	240
12"	324	956	2580	395	12 x ø22	340

3"- 12" CC are available from stock in mild steel, as illustrated above.
Silencers can also be supplied in larger sizes and in stainless steel.