

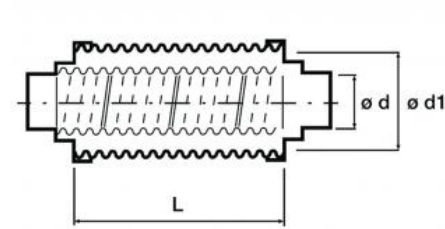
ESSO Circular silencers without ogive

Description

Aluminium circular silencers with high-density glass wool insulation without central ogive.

Characteristics

Perforated aluminium inner pipe.
High density glass wool insulation, non-flammable according to the DIN 4102 Standard, with abrasion-proof surface treatment.
Insulation thickness 25 or 50 mm.
ALUFLEX aluminium external pipe.



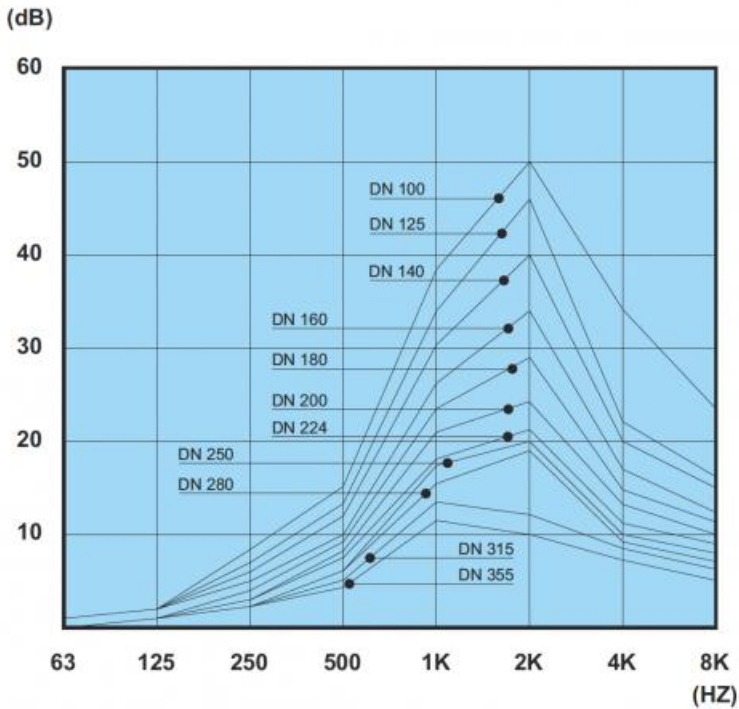
Pressure drops

Pa/m: pressure drop in Pa per metre.

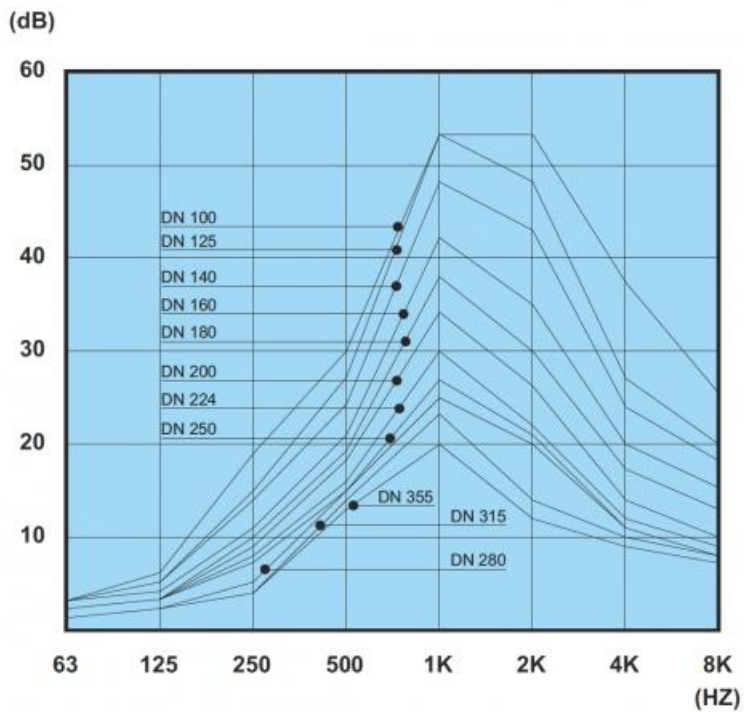
Model	Air flow m ³ /h											Pa/m	
	20	30	50	100	200	300	500	1000	2000	3000	5000		
80	0,6	0,9	2,3	5,6	30	70							
100	0,2	0,3	0,7	2,5	10	23	60						
125			0,3	1	3,5	8	20	80					
140				0,5	1,7	4	13	40					
150				0,4	1,3	3	8	30					
160				0,3	1	2,4	6,5	22	80				
180					0,6	1,2	3,2	13	50				
200					0,4	0,9	2,3	9	30	70			
250						0,3	0,9	2,9	12	22	60		
280							0,4	1,7	6	14	35		
300							0,3	1,2	4	9	22		
315							0,2	0,9	3,2	8	20		
355								0,6	2,2	5	12		

Sound attenuation

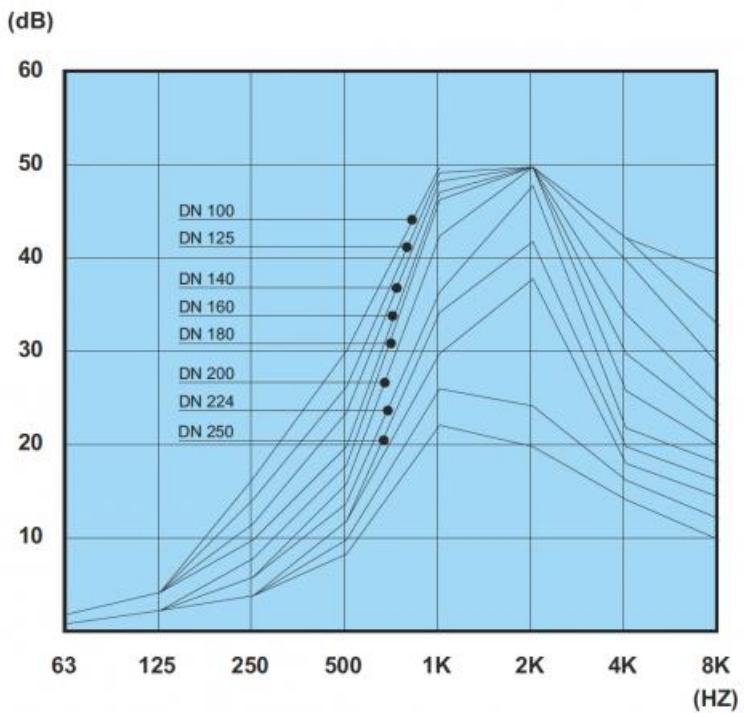
Silencer length 1000 mm thickness 25 mm.



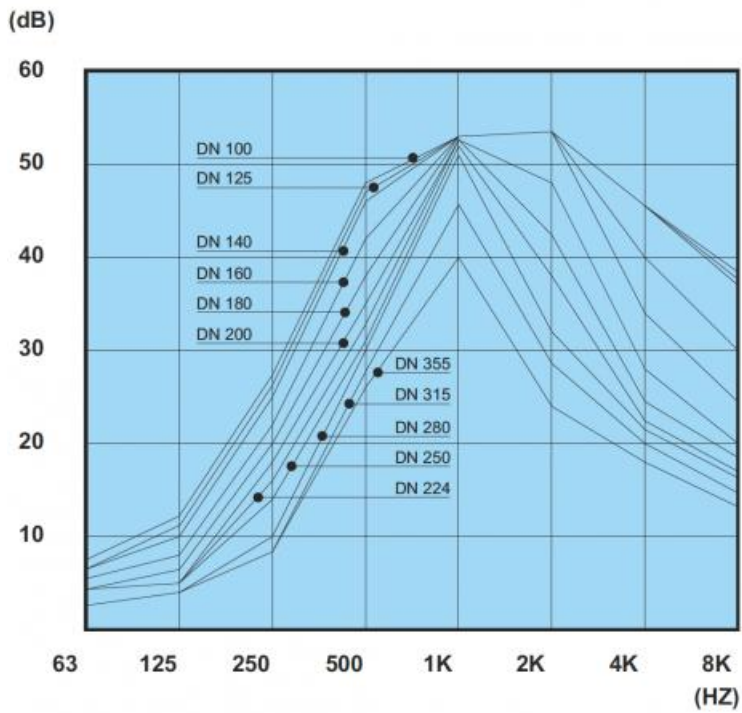
Silencer length 1000 mm thickness 50 mm.



Silencer length 2000 mm thickness 25 mm.



Silencer length 2000 mm thickness 50 mm.



Dimensions and price list

all dimensions are expressed in mm

Item normally available from stock

thickness 25		length L			thickness 50		length L		
d	d1	500	1000	2000	d	d1	500	1000	2000
		euro	euro	euro			euro	euro	euro
80	125	∨	∨	∨	80	180	∨	∨	∨
100	150	∨	∨	∨	100	200	∨	∨	∨
125	180	∨	∨	∨	125	224	∨	∨	∨
140	200	∨	∨	∨	140	250	∨	∨	∨
150	200	∨	∨	∨	150	250	∨	∨	∨
160	200	∨	∨	∨	160	250	∨	∨	∨
180	224	∨	∨	∨	180	280	∨	∨	∨
200	250	∨	∨	∨	200	300	∨	∨	∨
250	300	∨	∨	∨	250	355	∨	∨	∨
280	355	∨	∨	∨	280	400	∨	∨	∨
300	355	∨	∨	∨	300	400	∨	∨	∨
315	355	∨	∨	∨	315	400	∨	∨	∨
355	400	∨	∨	∨	355	450	∨	∨	∨