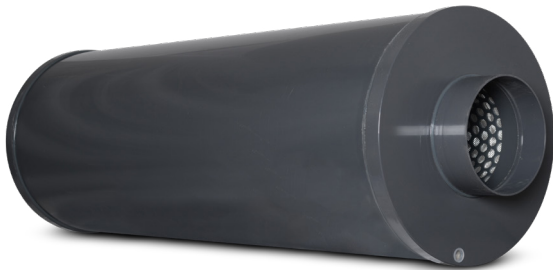


Sound attenuator made of plastics

PVC-SILF



Description

Circular plastic sound attenuator, female connections. Attenuating material made of mineral wool, 10mm thick, inner perforated pipe covered with fiberglass. Acoustic parameters tested by IFI Institute for Industrial Aerodynamics GmbH in accordance with the DIN EN ISO 7234 standard.

Lengths available between 500-2000mm.

Available materials - designation example

- PVC-SILF-... – PVC polyvinyl chloride
- PP-SILF-... – PP polypropylene
- PPs-SILF-... – PPs flame resistant polypropylene
- PE-SILF-... – PE polyethylene

Available materials - upon special order

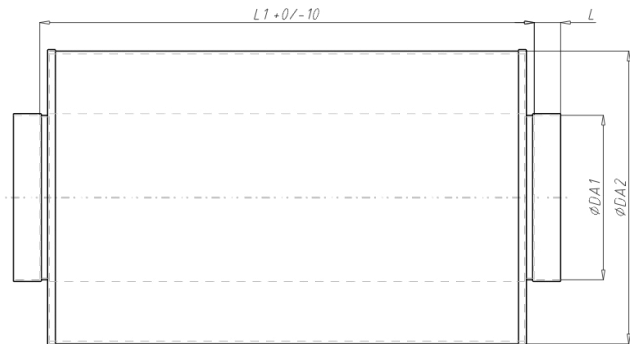
- PVCW-SILF-... – white PVC polyvinyl chloride
- PP-EL-s-SILF-... – PP-EL-s flame resistant electrically conductive polypropylene
- PVDF-SILF-... – PVDF plastic

Designation example:

Product Code: **PVC - SILF - aaa - bbb**



Dimensions

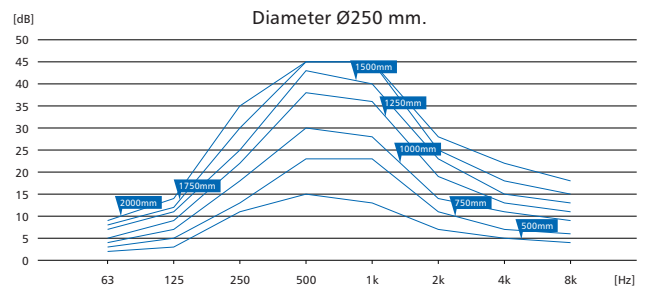
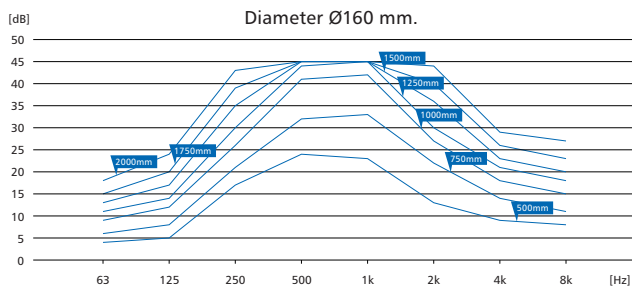
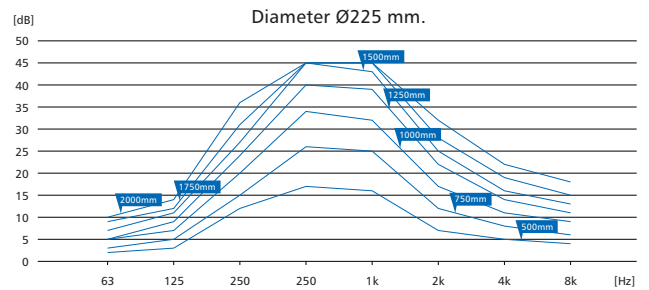
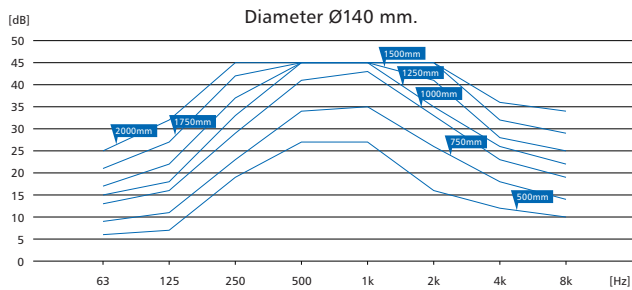
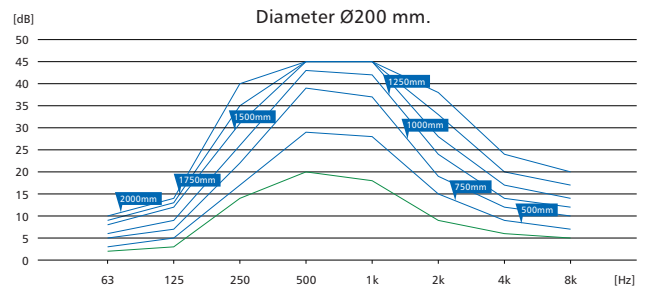
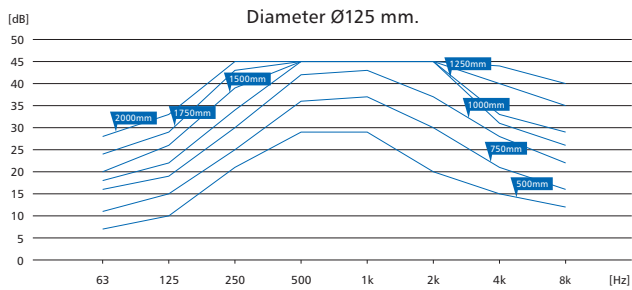
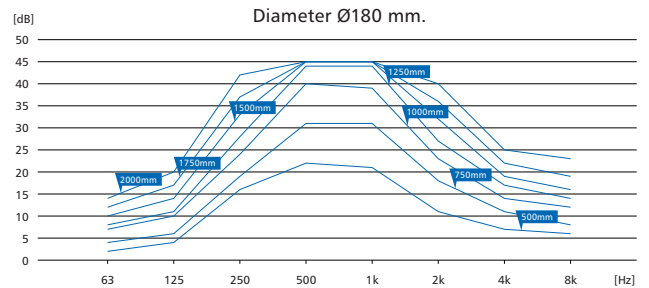
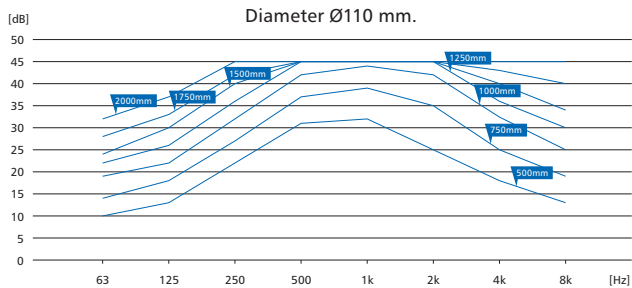


Ø _{DA1} [mm]	Ø _{DA2} [mm]	L ₁ [mm]	L [mm]	Wall thickness [mm]			
				PVC/ PVCW	PPs	PP	PE
75	315	500 / 750 / 1000 / 1250 / 1500 / 1750 / 2000	40	2.5	5.0	5.0	7.7
90	315		40	2.5	5.0	5.0	7.7
110	315		40	2.5	5.0	5.0	7.7
125	315		40	2.5	5.0	5.0	7.7
140	355		40	2.9	5.0	5.0	5.50
160	355		40	2.9	5.0	5.0	5.0
180	400		40	3.2	6.0	6.0	5.0
200	400		40	3.2	6.0	6.0	5.0
225	450		40	3.6	5.0	5.0	5.0
250	450		40	3.6	5.0	5.0	5.0
280	500		50	4.0	5.0	5.0	5.0
315	500		50	4.0	5.0	5.0	5.0
355	500		50	4.0	5.0	5.0	5.0
400	600		50	5.0	6.0	6.0	6.0
450	700		50	6.0	6.0	6.0	6.0
500	700		50	6.0	6.0	6.0	6.0
600	800		60	8.0	8.0	8.0	8.0
560	800		60	-	8.0	8.0	8.0
600	800		60	8.0	8.0	8.0	8.0
630	800		70	-	8.0	8.0	8.0
700	900	70	8.0	8.0	8.0	8.0	
710	900	80	-	8.0	8.0	8.0	
800	1000	80	10.0	10.0	10.0	10.0	
900	1100	90	10.0	10.0	10.0	10.0	
1000	1200	100	12.0	12.0	12.0	12.0	
1200	1400	120	12.0	12.0	12.0	12.0	
1250	1400	130	12.0	12.0	12.0	12.0	

PVC-SILF

Dimensions

Attenuation charts:



Sound attenuator made of plastics

PVC-SILF

Dimensions

Attenuation charts:

