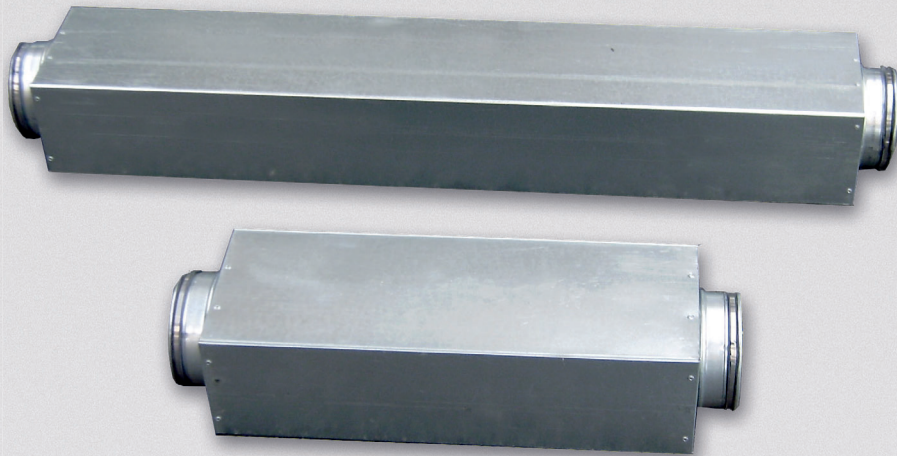


# *PFSD FLAT SOUND ABSORBERS WITH PIPE CONNECTION*

**COMFORT  
VENTILATION**



*Design free of mineral fiber*

 **PICHLER**

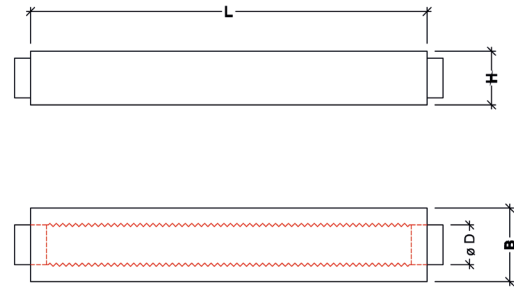
*Systematic ventilation.*

## Product description

- Flat sound absorbers with pipe connection and efficient acoustic mats installed
- Galvanised steel sheet outer housing
- Perforated aluminum hose design for inner part
- Insulation free of mineral fibers
- Connecting stubs for plug-in fitting

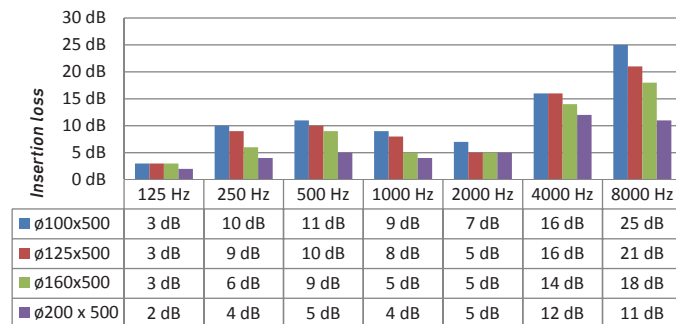
## Dimensions and assembly

Size	Article number	Ø D	B (mm)	H (mm)	L (mm)	Weight (kg)
PFSD 100/500 mm	08PFSD100500	100	160	105	500	2,5
PFSD 100/1000 mm	08PFSD1001000	100	160	105	1000	5
PFSD 125/500 mm	08PFSD125500	125	185	135	500	3
PFSD 125/1000 mm	08PFSD1251000	125	185	135	1000	6
PFSD 160/500 mm	08PFSD160500	160	220	170	500	
PFSD 160/1000 mm	08PFSD1601000	160	220	170	1000	
PFSD 200/500 mm	08PFSD200500	200	260	205	500	
PFSD 200/1000 mm	08PFSD2001000	200	260	205	1000	

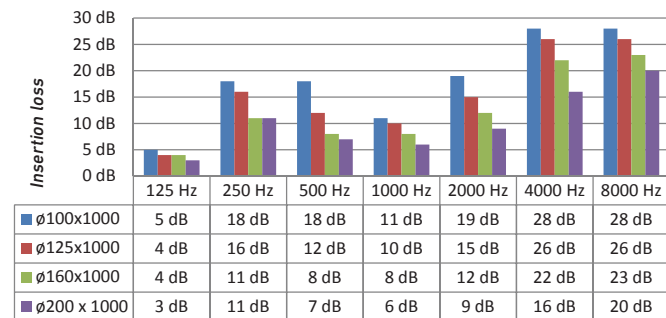


## Technical data

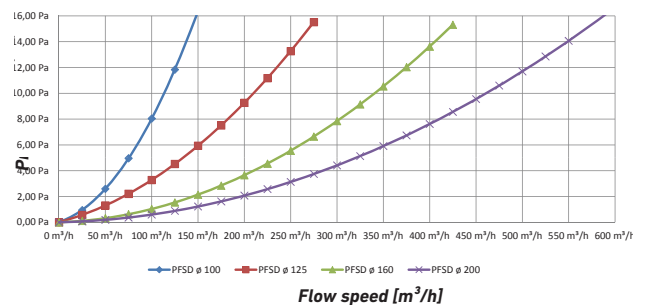
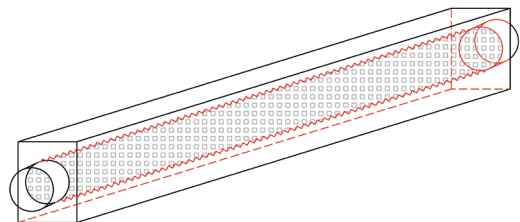
### INSERTION LOSS AND PRESSURE LOSS DIAGRAM



Insertion loss PFSD Ø 100 - 200  
l = 500



Insertion loss PFSD Ø 100 - 202  
l = 1000



Pressure loss



## Specifications

### FLAT SOUND ABSORBERS WITH PIPE CONNECTION PFSD-(LENGTH 500)

With installed, efficient acoustic mats; galvanised sheet steel housing; perforated aluminium hose designed for inner part; with mineral fiber-free insulation; with connecting stubs for plug-in fitting with double lip sealing

Diameter: 125 mm  
 Dimensions: 185 x 135 mm  
 Length: 500 mm  
 damping at 250 Hz : 10 dB

Manufacturer: PICHLER  
 Type: **PFSD 125**

Lo: .....  
 So: .....  
 ST EP: ..... .....

Diameter: 125 mm  
 Dimensions: 185 x 135 mm  
 Length: 500 mm  
 damping at 250 Hz: 9 dB

Manufacturer: PICHLER  
 Type: **PFSD 125**

Lo: .....  
 So: .....  
 ST EP: ..... .....

Diameter: 160 mm  
 Dimensions: 220 x 170 mm  
 Length: 500 mm  
 damping at 250 Hz: 6 dB

Manufacturer: PICHLER  
 Type: **PFSD 160**

Lo: .....  
 So: .....  
 ST EP: ..... .....

Diameter: 200 mm  
 Dimensions: 260 x 205 mm  
 Length: 500 mm  
 damping at 250 Hz: 4 dB

Manufacturer: PICHLER  
 Type: **PFSD 200**

Lo: .....  
 So: .....  
 ST EP: ..... .....



**FLAT SOUND ABSORBERS WITH PIPE CONNECTION PFSD-(LENGTH 1000)**

With installed, efficient acoustic mats; galvanised sheet steel housing; perforated aluminium hose designed for inner part; with mineral fiber-free insulation; with connecting stubs for plug-in fitting with double lip sealing

Diameter: 100 mm  
 Dimensions: 160 x 105 mm  
 Length: 1000 mm  
 damping at 250 Hz : 18 dB

Manufacturer: PICHLER  
 Type: **PFSD 100**

Lo: .....  
 So: .....  
 ST EP: ..... .....

Diameter: 125 mm  
 Dimensions: 185 x 135 mm  
 Length: 1000 mm  
 damping at 250 Hz: 16 dB

Fabrikat: PICHLER  
 Type: **PFSD 125**

Lo: .....  
 So: .....  
 ST EP: ..... .....

Diameter: 160 mm  
 Dimensions: 220 x 170 mm  
 Length: 1000 mm  
 damping at 250 Hz: 11 dB

Fabrikat: PICHLER  
 Type: **PFSD 160**

Lo: .....  
 So: .....  
 ST EP: ..... .....

Diameter: 200 mm  
 Dimensions: 260 x 205 mm  
 Length: 1000 mm  
 damping at 250 Hz: 11 dB

Fabrikat: PICHLER  
 Type: **PFSD 200**

Lo: .....  
 So: .....  
 ST EP: ..... .....

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*Systematic ventilation.*

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