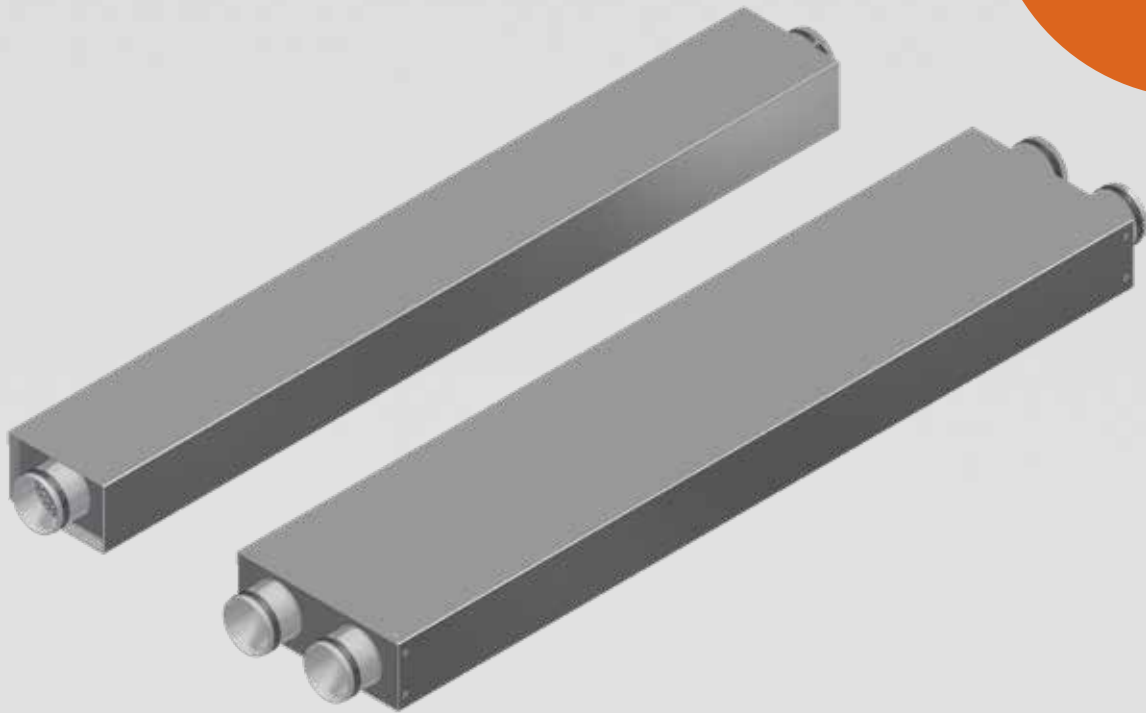


# *PFSDW FLAT SOUND ABSORBERS WITH PIPE CONNECTION*

**COMFORT  
VENTILATION**



 **PICHLER**

*Systematic ventilation.*

## Product description

- Angular silencer with housing made from galvanized sheet steel
- Filled with mineral wool, which is covered with perforated plate and fiberglass
- Inside: high-strength, abrasion-resistant and moisture-repellent surface
- Non-flammable

### Embodiment variants:

- Pipe connection:
  - Nipple with double lip seals for plug-in fitting, SAFE system, Ø 63 mm (KomFlex® 75), Ø 75 mm (KomFlex® 90), Ø 100 mm, Ø 125 mm, Ø 160 mm, Ø 200 mm
  - Sleeve with pull-out protection (seals available separately) KomFlex® 75
- Length: 500 mm, 750 mm or 1000 mm
- Simple connection (2 connections) or double connection (4 connections)



Flat sound absorber PFSDW for supply and extract air

## Dimensions and assembly

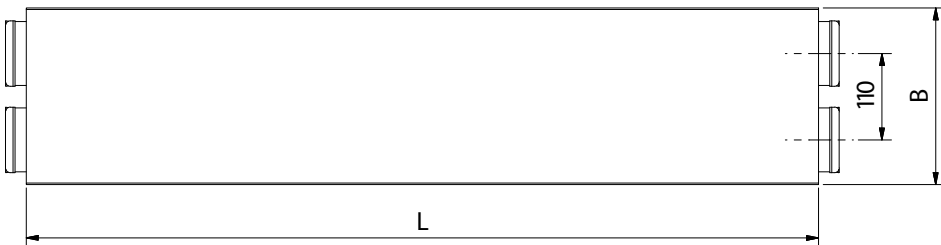
Item number	connection Ø [mm]	air duct	W [mm]	H [mm]	L [mm]	damping [db] (at 250 Hz)	weight [kg]	max. volume flow [m³/h] (at 5m/s air speed)	max. pressure loss [Pa] (at 5m/s air speed)
<b>with nipple with double lip seals for plug-in fitting, SAFE system, Ø 63 mm (KomFlex® 75)</b>									
08PFSDW63500	63	simple	130	80	500	12	2	56	5
08PFSDW635002	63	double	220	80	500	12	3	112	5
08PFSDW63750	63	simple	130	80	750	18	3	56	8
08PFSDW637502	63	double	220	80	750	17	4,5	112	8
08PFSDW631000	63	simple	130	80	1000	21	3,5	56	10
08PFSDW6310002	63	double	220	80	1000	18	6	112	10
<b>with nipple with double lip seals for plug-in fitting, SAFE system, Ø 75 mm (KomFlex® 90)</b>									
08PFSDW75500	75	simple	150	90	500	11	2,5	80	6
08PFSDW75750	75	simple	150	90	750	14	3,5	80	8
08PFSDW751000	75	simple	150	90	1000	18	4,5	80	10
08PFSDW7510002	75	double	250	90	1000	19	6,5	159	10
<b>with nipple with double lip seals for plug-in fitting, SAFE system, Ø 100 mm</b>									
08PFSDW100500	100	simple	160	120	500	8	3	141	12
08PFSDW1001000	100	simple	160	120	1000	16	6	141	15
<b>with nipple with double lip seals for plug-in fitting, SAFE system, Ø 125 mm</b>									
08PFSDW125500	125	simple	185	150	500	9	4	221	10
08PFSDW1251000	125	simple	185	150	1000	13	7	221	14
<b>with nipple with double lip seals for plug-in fitting, SAFE system, Ø 160 mm</b>									
08PFSDW160500	160	simple	220	190	500	5	5	362	9
08PFSDW1601000	160	simple	220	190	1000	11	9	362	13
<b>with nipple with double lip seals for plug-in fitting, SAFE system, Ø 200 mm</b>									
08PFSDW200500	200	simple	260	230	500	7	6	565	8
08PFSDW2001000	200	simple	260	230	1000	11	11	565	12
<b>with seals with pull-out protection (seals available separately - Item no. 08TPEDR6275), KomFlex® 75</b>									
08PFSDW175500ILNH	63	simple	130	90	500	11	2	56	9
08PFSDW275500ILNH	63	double	220	90	500	11	4	112	9
08PFSDW1751000ILNH	63	simple	130	90	1000	20	4	56	12
08PFSDW2751000ILNH	63	double	220	90	1000	18	7	112	12



### Assembly sketch



Simple version



Double version

### Accessories

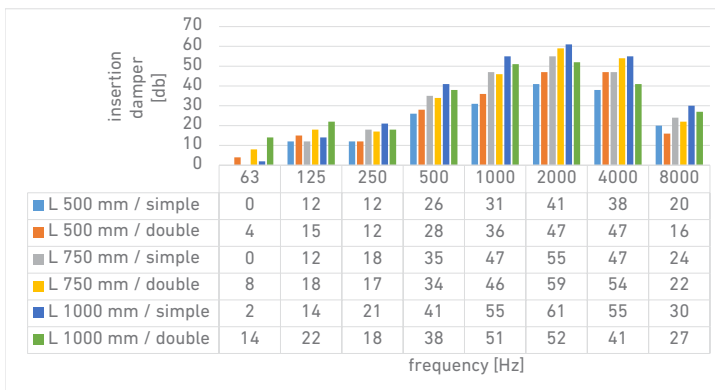
FOR SEALS WITH PULL-OUT PROTECTION (KOMFLEX® 75)



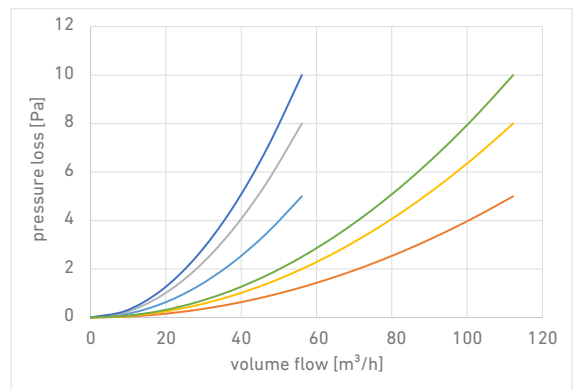
Item number	Description
08TPEDR6275	TPE sealing ring, for KomFlex® 75, colour: grey

### Technical data

FLAT SOUND ABSORBER PFSDW  
WITH NIPPLE WITH DOUBLE LIP SEALS FOR PLUG-IN FITTING,  
SAFE SYSTEM, Ø 63 MM (KOMFLEX® 75)



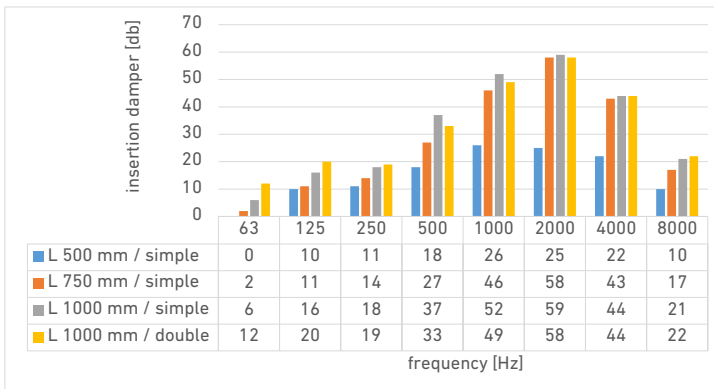
Insertion damper



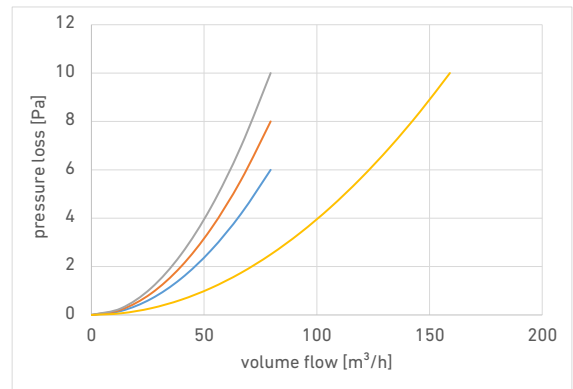
Pressure loss



**FLAT SOUND ABSORBER PFSDW  
WITH NIPPLE WITH DOUBLE LIP SEALS FOR PLUG-IN FITTING,  
SAFE SYSTEM, Ø 75 MM (KOMFLEX® 90)**

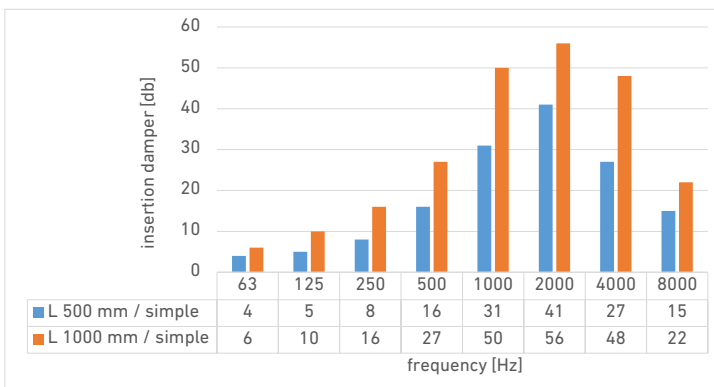


Insertion damper

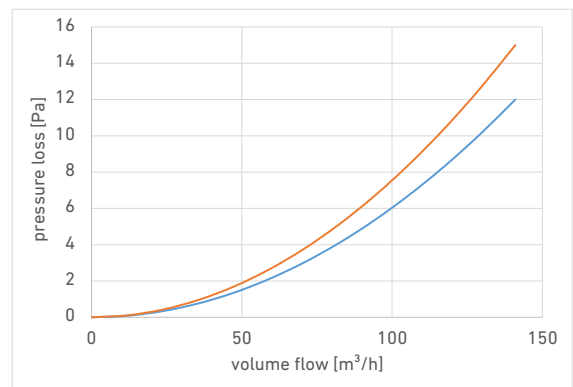


Pressure loss

**FLAT SOUND ABSORBER PFSDW  
WITH NIPPLE WITH DOUBLE LIP SEALS FOR PLUG-IN FITTING,  
SAFE SYSTEM, Ø 100 MM**

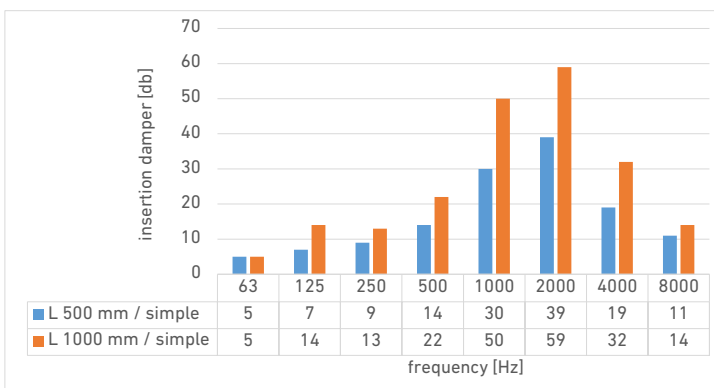


Insertion damper

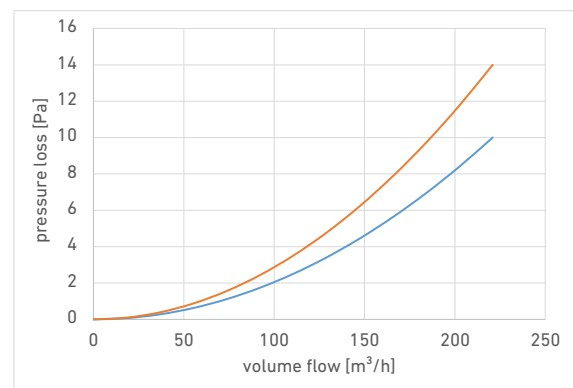


Pressure loss

**FLAT SOUND ABSORBER PFSDW  
WITH NIPPLE WITH DOUBLE LIP SEALS FOR PLUG-IN FITTING,  
SAFE SYSTEM, Ø 125 MM**



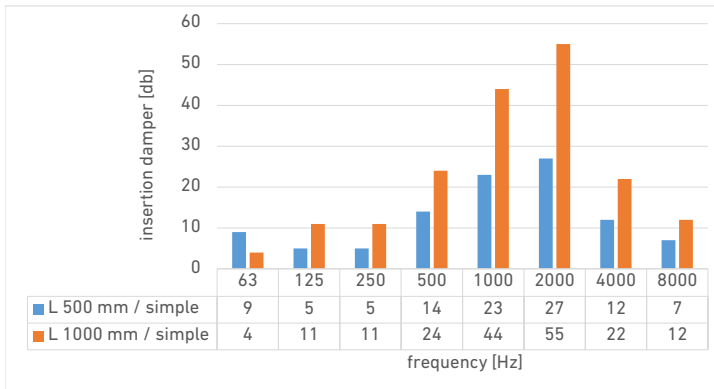
Insertion damper



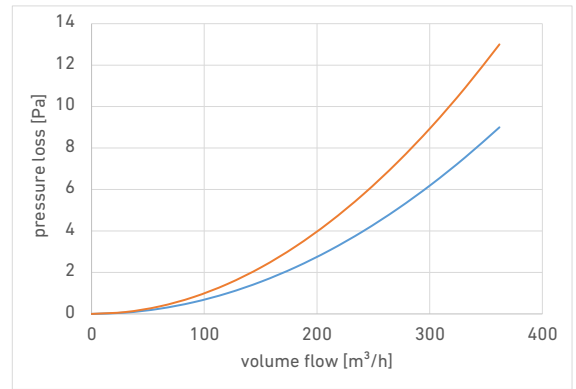
Pressure loss



**FLAT SOUND ABSORBER PFSDW  
WITH NIPPLE WITH DOUBLE LIP SEALS FOR PLUG-IN FITTING,  
SAFE SYSTEM, Ø 160 MM**

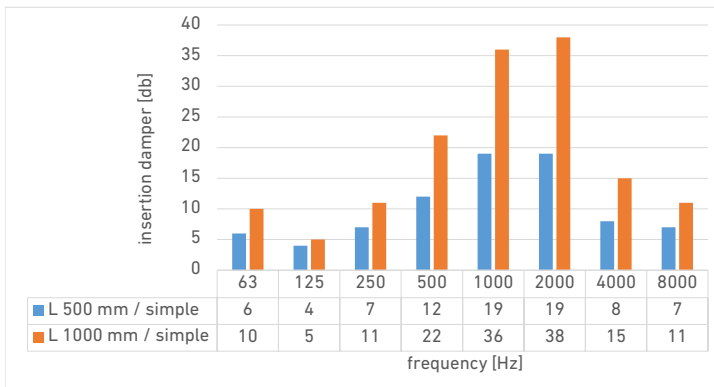


Insertion damper

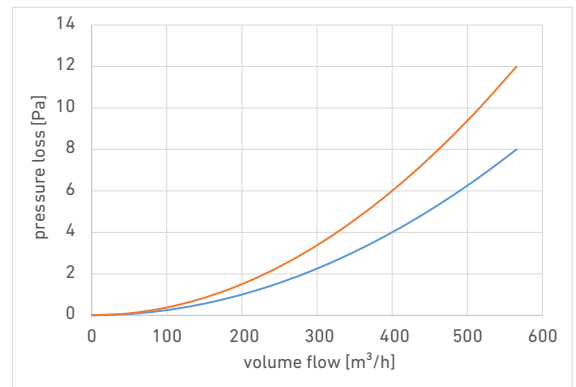


Pressure loss

**FLAT SOUND ABSORBER PFSDW  
WITH NIPPLE WITH DOUBLE LIP SEALS FOR PLUG-IN FITTING,  
SAFE SYSTEM, Ø 200 MM**

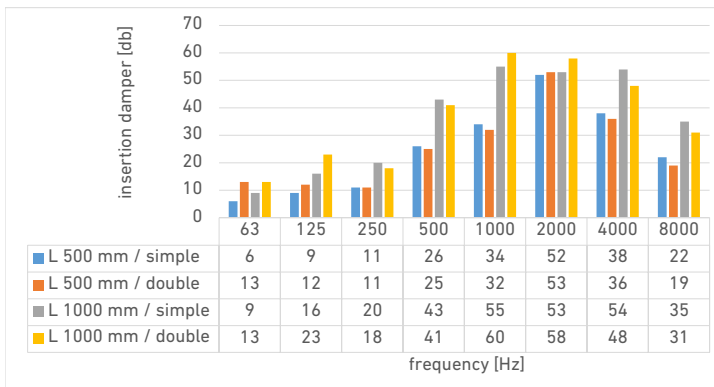


Insertion damper

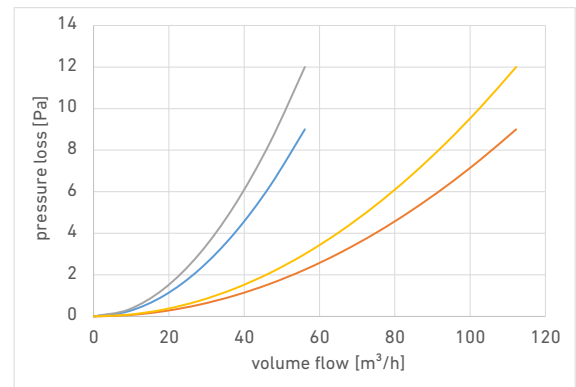


Pressure loss

**FLAT SOUND ABSORBER PFSDW  
WITH SEALS WITH PULL-OUT PROTECTION (seals available separately),  
KOMFLEX® 75**



Insertion damper



Pressure loss









Your partner/installer:



Für den Inhalt verantwortlich: J. Pichler Gesellschaft m.b.H.  
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Systematic ventilation.

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