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## EXHAUST SILENCERS

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# Overview

## EXHAUST SILENCERS

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Medium and high frequency noises from modern condensing boilers and fans are often perceived as disturbing, as is the low frequency hum of Chp systems.

Jeremias has been actively developing sound engineering solutions for years that effectively reduce such noise pollution. Our own silencer test bench underlines our outstanding quality standards.

Choose from a wide range of exhaust silencers for boilers, Chp, biomass and other systems and let our experts advise you individually when looking for silencer solutions for your project.

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### THERE ARE MANY REASONS TO CHOOSE EXHAUST SILENCERS FROM JEREMIAS:

- Extensive range of standard silencers for every application
  - Individual advice
  - Silencer production according to customer requirements and implementation of special designs
  - On-site sound measurements according to DIN EN45635 Part 47 including measurement report (price on request)
  - Acoustic calculation of exhaust systems
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### SURCHARGES FOR DIFFERENT VERSIONS

#### MATERIAL

- 1.4539 Condensate acid resistant up to 400°C (+60% on flue gas-carrying parts)
- 1.4828 Operating temperature up to 1000°C, price on request
- Others on request

### MATERIAL THICKNESS

- 0,6 - 3,0 mm (depending on product))

### RETURN OF GOODS

- No returns possible

### SEAL

The seal supplied varies depending on the diameter (EPDM up to 120°C or silicone up to 200°C). You can find all possible options in the table on the next page. The prices of the variants not listed in the price list are available on request.

POSSIBLE GASKET OPTIONS:

Variant	EPDM (ALBI367)			Silicone (ALBI26)		
	A	B	C	D	E	F
Ø	beigelegt	ingelegt	eingeklebt	beigelegt	ingelegt	eingeklebt
100 mm	x	x	x	x	x	x
115 mm	x	x	x	x	x	x
120 mm	x	x	x	x	x	x
130 mm	x	x	x	x	x	x
140 mm	x	x	x	x	x	x
150 mm	x	x	x	x	x	x
160 mm	x	x	x	x	x	x
180 mm	x	x	x	x	x	x
200 mm	x	x	x	x	x	x
225 mm				x	x	x
250 mm	x		x	x		x
300 mm	x		x	x		x
350 mm	x		x	x		x
400 mm	x		x	x		x
450 mm				x		x
500 mm				x		x
550mm				x		x
600 mm				x		x

All prices are exclusive of VAT.  
 Errors and technical changes reserved  
 Our general terms and conditions apply



# Exhaust silencers FOR BOILERS

System	Öl	Gas	SF	connection system	Material	TIG	Damping	Frequency range	Installation	Classifications
ASD-B-ECO	✓	✓		EW-ALBI	1.4404		15 dB, 20 dB	> 250 Hz	H, V	with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASE-ECO	✓	✓		EW - AL-BI	1.4404		15 dB, 20 dB	> 250 Hz	H, V	with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASD-EW	✓	✓	!	EW - FU	1.4404 / 1.4571	✓	15 dB, 25 dB	> 250 Hz	H, V	without Gasket: T400 - N1 - D T400 - N1 - W
ASD-ALBI	✓	✓	!	EW-ALBI	1.4404 / 1.4571	✓	15dB, 25 dB	> 250 Hz	H, V	with <b>EPDM</b> -Gasket: T120 - P1 - D T120 - P1 - W with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASD-DWECO	✓	✓	!	DW-ECO	1.4404	✓	15 dB, 25 dB	> 250 Hz	H, V	without Gasket: T400 - N1 - W
ASD-DWECO-AL	✓	✓	!	DW-ECO-AL	1.4404	✓	15 dB, 25 dB	> 250 Hz	H, V	with <b>EPDM</b> -Gasket: T120 - P1 - D T120 - P1 - W with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASD-DW	✓	✓	!	DW - FU	Silencer: 1.4404 / 1.4571 Support outside: 1.4301	✓	15 dB, 25 dB	> 250 Hz	H, V	without Gasket: T400 - N1 - D T400 - N1 - W
ASD-DWAL	✓	✓	!	DW-AL	Silencer: 1.4404 / 1.4571 Support outside: 1.4301	✓	15 dB, 20 dB	> 250Hz	H,V	with <b>EPDM</b> -Gasket: T120 - P1 - D T120 - P1 - W with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASD-SDK-EW	✓	✓	!	EW-FU	1.4404	✓	15 dB, 25 dB	> 250 Hz	H, V	without Gasket: T400 - N1 - D T400 - N1 - W
ASD-SDK-ALBI	✓	✓	!	EW-ALBI	1.4404	✓	15 dB, 25 dB	> 250 Hz	H, V	with <b>EPDM</b> -Gasket: T120 - P1 - D T120 - P1 - W with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASD-W	✓	✓	!	EW - FU EW - AL-BI	1.4404	✓	25 dB	> 250 Hz	H	without Gasket: T400 - N1 - D T400 - N1 - W with <b>EPDM</b> -Gasket: T120 - P1 - D T120 - P1 - W with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASD-T	✓	✓	✓	EW - FU	1.4404	✓	10 dB	> 250 Hz	H	without Gasket: T400 - N1 - D
ASM-EW	✓	✓	!	EW - FU	1.4404	✓	15 dB, 25 dB	> 250 Hz	V	without Gasket: T400 - N1 - D T400 - N1 - W
ASM-B	✓	✓	!	EW - AL-BI	1.4404	✓	15 dB, 25 dB	> 250 Hz	V	with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W
ASS	✓	✓	!	DW - FU	1.4404	✓	10 dB, 20 dB	> 250 Hz	V	without Gasket: T400 - N1 - D
SDK	✓	✓	!		1.4404	✓	5 dB - 15 dB	> 500 Hz	V	without
KSD-EW	✓	✓	!	EW - FU	1.4404 / 1.4571	✓	25 dB	> 100 Hz	H, V	without Gasket: T400 - N1 - D T400 - N1 - W
KSD-ALBI	✓	✓	!	EW-ALBI	1.4404 / 1.4571	✓	25 dB	> 100 Hz	H, V	with <b>EPDM</b> -Gasket: T120 - P1 - D T120 - P1 - W with <b>Silikon</b> -Gasket: T200 - P1 - D T200 - P1 - W

Attenuation: These are attenuation classes. More precise attenuation spectrum in the technical data sheet.

Installation: H = Horizontal, V = Vertical Follow the installation instructions for the exhaust system.

Classification: Corresponds to the classification of the selected connection system

! = Possible uses must be clarified on a case-by-case basis

# Exhaust silencers FOR BOILERS AND CHP

System	Öl	Gas	SF	connection system	Material	TIG	Damping	Frequency range	In-stallai-ton	Classifications
ASD-PP		✓		EW-PPS	PP		20 dB, 30 dB	> 250 Hz	H, V	with EPDM-Gasket: T120 - H1 - D T120 - H1 - W
ASD-H	✓	✓		EW-KL	1.4404	✓	20 dB, 25 dB, 30 dB	> 500 Hz	H, V	conical dichtend: T400 - H1 - D T400 - H1 - W
ASD-TWPL		✓		TWIN-PL	PP / 1.4301		ab 20 dB	> 250 Hz	H, V	with EPDM-Gasket T120 - H1 - D T120 - H1 - W
RSD-PP	✓	✓		EW-PPS	PP		20 dB, 25 dB	> 40 Hz	H, V	T120-H1-W

# Exhaust silencers FOR CHP

System	Diesel	Gas	SF	connection system	Material	TIG	Damping	Frequency range	In-stallai-ton	Classifications
AED-KL	✓	✓		EW-KL	1.4404	✓	15 dB, 25 dB	> 250 Hz	H, V	conical dichtend: T400 - H1 - D T400 - H1 - W
AED-FL	✓	✓		Alu-Flange	1.4404	✓	15 dB, 25 dB	> 250 Hz	H, V	T200 - H1 - D T200 - H1 - W
AEL-KL	✓	✓		EW-KL	1.4404	✓	15 dB, 25 dB	> 250 Hz	V	conical dichtend: T400 - H1 - D T400 - H1 - W
AEL-FL	✓	✓		Alu-Flange	1.4404	✓	15 dB, 25 dB	> 250 Hz	V	T200 - H1 - D T200 - H1 - W
KED-KL	✓	✓		EW-KL	1.4404	✓	35 dB, 45 dB	> 100 Hz	H, V	conical dichtend: T400 - H1 - D T400 - H1 - W
KED-FL	✓	✓		Alu-Flange	1.4404	✓	35 dB, 45 dB	> 100 Hz	H, V	T200 - H1 - D T200 - H1 - W
KEL-KL	✓	✓		EW-KL	1.4404	✓	35 dB	> 100 Hz	V	conical dichtend: T400 - H1 - D T400 - H1 - W
KEL-FL	✓	✓		Alu-Flange	1.4404	✓	35 dB	> 100 Hz	V	T200 - H1 - D T200 - H1 - W
RED-FL	✓	✓		Alu-Flange	1.4404	✓	35 dB	75 - 160 Hz	H, V	T200 - H1 - D T200 - H1 - W
MSD-PP05		✓		EW-PPS	PP		5 dB		V	

# Exhaust silencers FOR NOTSTROMAGGREGATE

System	Diesel	Gas	SF	connection system	Material	TIG	Damping	Frequency range	In-stallai-ton	Classifications
AGD-DWPW	✓	✓		DW-POWER	Silencer: 1.4404 / 1.4571 Support out- side: 1.4301	✓	20 dB	> 250 Hz	H, V	T600 - H1 - D T600 - H1 - W
KGD-DWPW	✓	✓		DW-POWER	Silencer: 1.4404 / 1.4571 Support outside: 1.4301	✓	30 dB	> 100 Hz	H, V	T600 - H1 - D T600 - H1 - W

# Exhaust silencers FOR BIOMASS

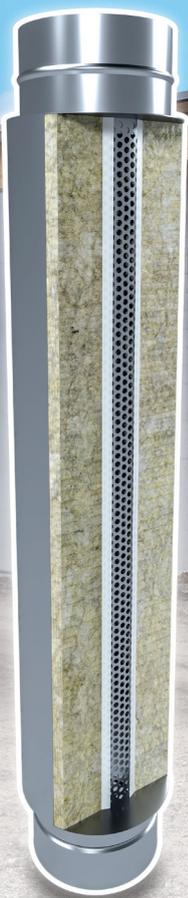
System	Bio-mass	Ventila-tion	connection system	Material	TIG	Damping	Frequency range	In-stallai-ton	Classifications
AVD-F	✓	✓	Werksnorm-flange	1.4404		15 dB	> 250 Hz	H, V	T200 - H1 - D T200 - H1 - W

# THE PERFECT EXHAUST SI

In addition to our standard silencers, we also offer exhaust silencers that are specifically tailored to the individual project requirements of certain areas of application, installation situations and sound requirements - from small boilers to industrial plants!

**Talk to us - our experts will be happy to advise you!**

Tel. + 49 9832 68 68 998 | [schalldämpfer@jeremias.de](mailto:schalldämpfer@jeremias.de)



**ASS**  
the lean solution

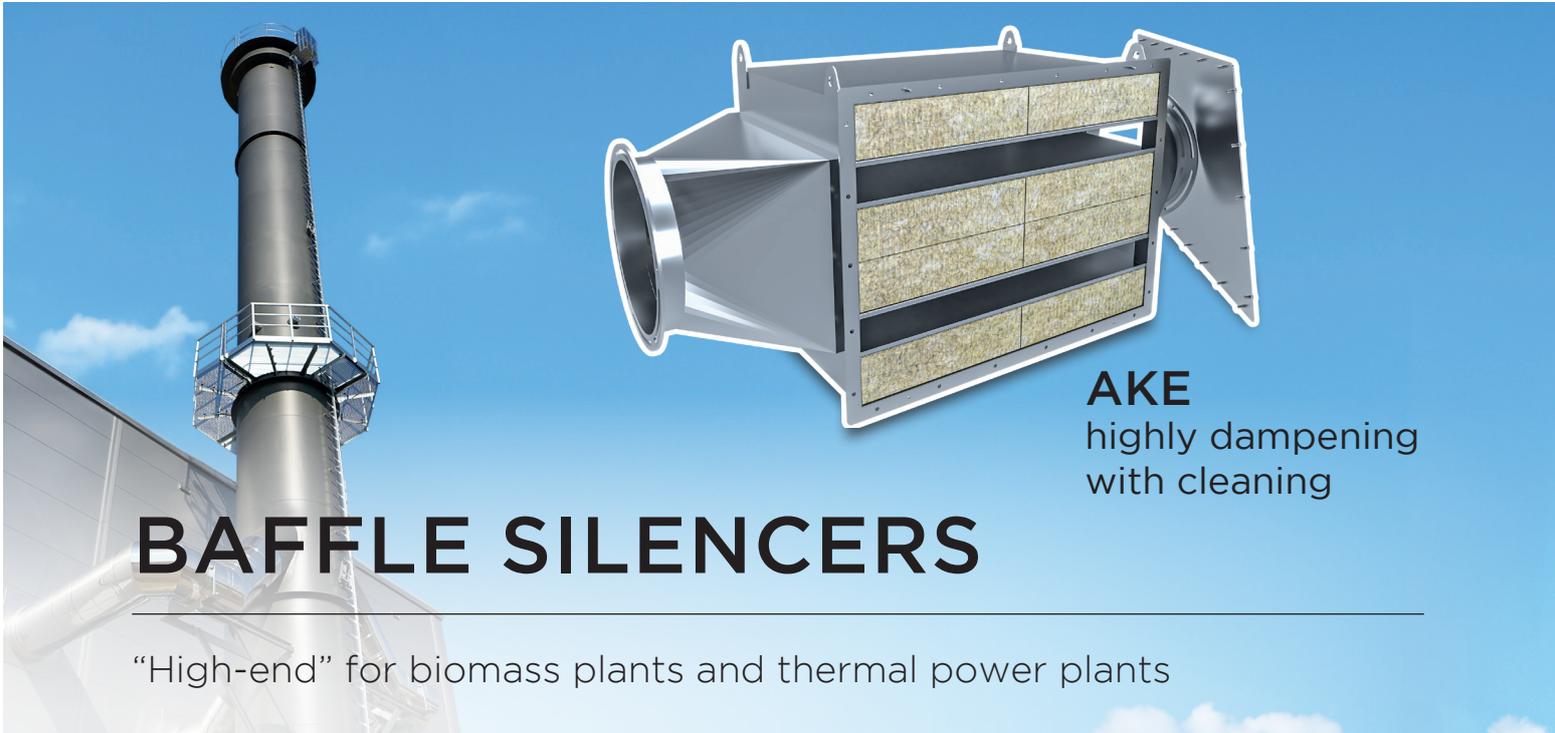


**AVD**  
with cleaning

## BIOMASS-SILENCERS

Specially adapted to the requirements of biomass boilers of all sizes

# LENCER FOR YOUR PROJEKT



**AKE**  
highly dampening  
with cleaning

## BAFFLE SILENCERS

“High-end” for biomass plants and thermal power plants



## SILENCERS

for tight installation situations

**KSL**  
with side entry

EXHAUST SILENCERS



# Exhaust silencers FOR BOILERS



Absorption silencer up to 15dB for EW-ALBI

Absorption silencer up to 15dB for EW-ALBI

Absorption length 10 dB for ASD-B ECO15 and ASD-B ECO20

Absorption length 15 dB for ASD-B ECO15 and ASD-B ECO20

Absorption length 20 dB for ASD-B ECO15 and ASD-B ECO20

Absorption silencer up to 15dB for EW-FU

Absorption silencer up to 15dB for EW-ALBI



ASD-BECO15Ø		ASD-BECO20Ø		ASE-ECO10Ø		ASE-ECO15Ø		ASE-ECO20Ø		ASD-EW15Ø		ASD-ALBI...15Ø	
100	414,00 €	100	480,00 €	100	186,00 €	100	244,00 €	100	287,00 €	100	753,00 €	A 100	774,00 €
115	419,00 €	115	482,00 €	115	188,00 €	115	245,00 €	115	288,00 €	115	770,00 €	A 115	792,00 €
120	428,00 €	120	488,00 €	120	189,00 €	120	247,00 €	120	289,00 €	120	776,00 €	A 120	798,00 €
130	451,00 €	130	512,00 €	130	191,00 €	130	249,00 €	130	290,00 €	130	785,00 €	A 130	810,00 €
150	488,00 €	150	575,00 €	150	222,00 €	150	285,00 €	150	340,00 €	140	796,00 €	A 140	821,00 €
160	504,00 €	160	582,00 €	160	227,00 €	160	287,00 €	160	344,00 €	150	889,00 €	A 150	914,00 €
180	901,00 €	180	1.185,00 €	180	510,00 €	180	655,00 €	180	934,00 €	160	925,00 €	A 160	951,00 €
200	940,00 €	200	1.215,00 €	200	516,00 €	200	659,00 €	200	937,00 €	180	1.092,00 €	A 180	1.119,00 €
250	1.031,00 €	250	1.288,00 €	250	604,00 €	250	735,00 €	250	1.007,00 €	200	1.159,00 €	A 200	1.188,00 €
300	1.072,00 €	300	1.322,00 €	300	607,00 €	300	743,00 €	300	1.010,00 €	225	1.454,00 €	C 250	1.521,00 €
										250	1.489,00 €	C 300	1.773,00 €
										300	1.740,00 €	C 350	2.241,00 €
										350	2.206,00 €	C 400	3.366,00 €
										400	3.329,00 €	D 225	1.484,00 €
										450	3.730,00 €	F 450	3.772,00 €
										500	4.764,00 €	F 500	4.809,00 €
										550	5.274,00 €	F 550	5.325,00 €
										600	6.545,00 €	F 600	6.601,00 €

Absorption silencer up to 25dB for EW-FU

Absorption silencer up to 25dB EW-ALBI

Absorption silencer up to 15 dB for DW-ECO 2.0

Absorption silencer up to 15 dB for DW-ECO 2.0 AL

Absorption silencer up to 25 dB for DW-ECO 2.0

Absorption silencer up to 25 dB for DW-ECO 2.0 AL

Absorption silencer up to 15dB for DW-FU



ASD-EW25Ø		ASD-ALBI...25Ø		ASD-DWECO15Ø		ASD-DWECO-AL...15Ø		ASD-DWECO25Ø		ASD-DWECO-AL...25Ø		ASD-DW15Ø	
100	902,00 €	A 100	923,00 €	100	900,00 €	A 100	917,00 €	100	1.029,00 €	A 100	1.046,00 €	100	908,00 €
115	923,00 €	A 115	945,00 €	120	923,00 €	A 120	942,00 €	120	1.070,00 €	A 120	1.089,00 €	120	931,00 €
120	927,00 €	A 120	949,00 €	130	940,00 €	A 130	959,00 €	130	1.091,00 €	A 130	1.110,00 €	130	950,00 €
130	939,00 €	A 130	964,00 €	150	1.055,00 €	A 150	1.077,00 €	150	1.228,00 €	A 150	1.250,00 €	140	969,00 €
140	953,00 €	A 140	978,00 €	160	1.102,00 €	A 160	1.122,00 €	160	1.276,00 €	A 160	1.296,00 €	150	1.065,00 €
150	1.065,00 €	A 150	1.090,00 €	180	1.277,00 €	A 180	1.298,00 €	180	1.472,00 €	A 180	1.493,00 €	160	1.111,00 €
160	1.106,00 €	A 160	1.132,00 €	200	1.360,00 €	A 200	1.382,00 €	200	1.578,00 €	A 200	1.600,00 €	180	1.288,00 €
180	1.297,00 €	A 180	1.324,00 €	225	1.661,00 €	C 250	1.748,00 €	225	2.049,00 €	C 250	2.143,00 €	200	1.372,00 €
200	1.387,00 €	A 200	1.416,00 €	250	1.724,00 €	C 300	2.033,00 €	250	2.119,00 €	C 300	2.529,00 €	225	1.677,00 €
225	1.850,00 €	C 250	1.929,00 €	300	2.008,00 €	C 350	2.522,00 €	300	2.504,00 €	C 350	3.012,00 €	250	1.742,00 €
250	1.897,00 €	C 300	2.289,00 €	350	2.494,00 €	C 400	3.698,00 €	350	2.984,00 €	C 400	4.794,00 €	300	2.028,00 €
300	2.256,00 €	C 350	2.753,00 €	400	3.669,00 €	D 225	2.072,00 €	400	4.765,00 €	D 225	2.072,00 €	350	2.518,00 €
350	2.718,00 €	C 400	4.612,00 €									400	3.703,00 €
400	4.575,00 €	D 225	1.880,00 €									450	4.140,00 €
450	5.112,00 €	F 450	5.154,00 €									500	5.182,00 €
500	6.592,00 €	F 500	6.637,00 €									550	5.759,00 €
550	7.304,00 €	F 550	7.355,00 €									600	7.056,00 €
600	9.504,00 €	F 600	9.560,00 €										

- \*1 The exhaust silencer can be flexibly expanded with an absorption element of 10 dB, 15 dB or 20 dB

Absorption silencer up to 15dB for DW-AL

Absorption silencer up to 25dB for DW-FU

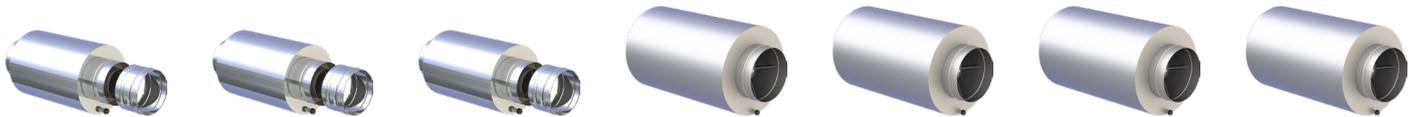
Absorption silencer up to 25dB for DW-AL

Absorption silencer up to 15dB for EW-FU with integrated noise insulating core

Absorption silencer up to 15dB for EW-ALBI with integrated noise insulating core

Absorption silencer up to 25dB for EW-FU with integrated noise insulating core

Absorption silencer up to 25dB for EW-ALBI with integrated noise insulating core



	ASD-DWAL...15Ø	ASD-DW25Ø	ASD-DWAL...25Ø	ASD-SDK-EW15Ø	ASD-SDK-ALBI...15Ø	ASD-SDK-EW25Ø	ASD-SDK-ALBI...25Ø
A 100	925,00 €	100 1.038,00 €	A 100 1.055,00 €	300 2.092,00 €	C 300 2.125,00 €	300 2.733,00 €	C 300 2.766,00 €
A 120	950,00 €	120 1.081,00 €	A 120 1.100,00 €	350 2.614,00 €	C 350 2.649,00 €	350 3.241,00 €	C 350 3.276,00 €
A 130	969,00 €	130 1.102,00 €	A 130 1.121,00 €	400 3.787,00 €	C 400 3.824,00 €	400 5.202,00 €	C 400 5.239,00 €
A 140	991,00 €	140 1.121,00 €	A 140 1.143,00 €	450 4.276,00 €	F 450 4.318,00 €	450 5.847,00 €	F 450 5.889,00 €
A 150	1.087,00 €	150 1.239,00 €	A 150 1.261,00 €	500 5.495,00 €	F 500 5.540,00 €	500 7.694,00 €	F 500 7.739,00 €
A 160	1.131,00 €	160 1.287,00 €	A 160 1.307,00 €	550 6.081,00 €	F 550 6.132,00 €	550 8.515,00 €	F 550 8.555,00 €
A 180	1.309,00 €	180 1.487,00 €	A 180 1.508,00 €	600 7.457,00 €	F 600 7.513,00 €	600 10.938,00 €	F 600 10.994,00 €
A 200	1.394,00 €	200 1.596,00 €	A 200 1.618,00 €				
C 250	1.766,00 €	225 2.068,00 €	C 250 2.163,00 €				
C 300	2.053,00 €	250 2.139,00 €	C 300 2.553,00 €				
C 350	2.546,00 €	300 2.528,00 €	C 350 3.040,00 €				
C 400	3.732,00 €	350 3.012,00 €	C 400 4.840,00 €				
D 225	1.700,00 €	400 4.811,00 €	D 225 2.091,00 €				
F 450	4.174,00 €	450 5.392,00 €	F 450 5.426,00 €				
F 500	5.218,00 €	500 7.497,00 €	F 500 7.533,00 €				
F 550	5.799,00 €	550 8.283,00 €	F 550 8.323,00 €				
F 600	7.101,00 €	600 10.679,00 €	F 600 10.724,00 €				

Absorption silencer in 90° elbow design up to 25 dB for EW FU

T-Absorption Silencer up to 10 dB for liwithed spaces, EW-FU

Absorption silencer at end cap up to 15 dB with storm collar and base plate for EW-ALBI

Absorption silencer at end cap up to 25 dB with storm collar and base plate for EW-ALBI

Absorption silencer at end cap up to 15 dB with base plate for EW-FU

Absorption silencer at end cap up to 25 dB with base plate for EW-FU

Silencer for chimney top, up to 5dB, also for concentric design



	ASD-W25Ø	ASD-TØ	ASM-B15Ø	ASM-B25Ø	ASM-EW15Ø	ASM-EW25Ø	MSD-PP05Ø
100	1.248,00 €	100 363,00 €	100 1.070,00 €	100 1.260,00 €	100 863,00 €	100 1.008,00 €	060 76,00 €
115	1.295,00 €	115 373,00 €	115 1.085,00 €	115 1.277,00 €	115 880,00 €	115 1.027,00 €	080 81,00 €
120	1.313,00 €	120 379,00 €	120 1.091,00 €	120 1.283,00 €	120 885,00 €	120 1.032,00 €	100 86,00 €
130	1.371,00 €	130 383,00 €	130 1.102,00 €	130 1.293,00 €	130 895,00 €	130 1.045,00 €	110 92,00 €
140	1.403,00 €	140 431,00 €	140 1.110,00 €	140 1.317,00 €	140 908,00 €	140 1.058,00 €	125 118,00 €
150	1.638,00 €	150 481,00 €	150 1.293,00 €	150 1.533,00 €	150 1.038,00 €	150 1.210,00 €	160 132,00 €
160	1.675,00 €	160 519,00 €	160 1.328,00 €	160 1.558,00 €	160 1.072,00 €	160 1.248,00 €	200 182,00 €
180	1.969,00 €	180 589,00 €	180 1.593,00 €	180 1.873,00 €	180 1.290,00 €	180 1.491,00 €	225 235,00 €
200	2.059,00 €	200 710,00 €	200 1.654,00 €	200 1.953,00 €	200 1.355,00 €	200 1.578,00 €	
225	2.418,00 €	225 835,00 €	225 2.081,00 €	225 2.583,00 €	225 1.676,00 €	225 2.062,00 €	
250	2.540,00 €	250 999,00 €	250 2.107,00 €	250 2.612,00 €	250 1.713,00 €	250 2.107,00 €	
			300 2.482,00 €	300 3.109,00 €	300 2.016,00 €	300 2.518,00 €	
			350 3.254,00 €	350 3.899,00 €	350 2.568,00 €	350 3.065,00 €	



# Exhaust silencers FOR BOILERS



Silencer length  
l=1000mm

Silencer length  
l=500mm

Adaptor DW-FU/ASS

Adaptor ASS/DW-FU

Adaptor DW-ECO/  
ASS

Adaptor ASS/DW-  
ECO

End cap with locking  
band suitable for ASS



\*1



\*1



	ASS130	ASS140	DW-ASS370	DW-ASS37A0	DWECO-ASS370	DWECO-ASS37A0	DW-ASS320
080	420,00 €	296,00 €	130,00 €	130,00 €	125,00 €	125,00 €	95,00 €
100	463,00 €	336,00 €	133,00 €	133,00 €	127,00 €	127,00 €	99,00 €
115	489,00 €	344,00 €	135,00 €	135,00 €	130,00 €	130,00 €	102,00 €
130	524,00 €	366,00 €	137,00 €	137,00 €	132,00 €	132,00 €	106,00 €
150	558,00 €	387,00 €	140,00 €	140,00 €	133,00 €	133,00 €	114,00 €
160	595,00 €	414,00 €	142,00 €	142,00 €	135,00 €	135,00 €	115,00 €
180	628,00 €	441,00 €	144,00 €	144,00 €	140,00 €	140,00 €	117,00 €
200	663,00 €	477,00 €	152,00 €	152,00 €	147,00 €	147,00 €	121,00 €
225	748,00 €	510,00 €	163,00 €	163,00 €	157,00 €	157,00 €	128,00 €
250	802,00 €	552,00 €	165,00 €	165,00 €	160,00 €	160,00 €	143,00 €
300	934,00 €	636,00 €	184,00 €	184,00 €	173,00 €	173,00 €	167,00 €
350	1.045,00 €	710,00 €	202,00 €	202,00 €	195,00 €	195,00 €	196,00 €
400	1.185,00 €	802,00 €	249,00 €	249,00 €	239,00 €	239,00 €	227,00 €

Noise insulating core SDK,  
l=1000mm up to 5 dB

Noise insulating core SDK,  
l=1500mm up to 8 dB

Noise insulating core SDK,  
l=2000mm up to 10 dB

Noise insulating core SDK,  
l=3000mm up to 15 dB

Combined Silen-  
cer up to 25dB for  
EW-FU



	SDK10	SDK20	SDK30	SDK40	KSD-EW250
100	NG70 406,00 €	NG70 555,00 €	NG70 748,00 €	NG70 1.018,00 €	2.116,00 €
115	NG70 411,00 €	NG70 557,00 €	NG70 751,00 €	NG70 1.024,00 €	2.197,00 €
130	NG100 477,00 €	NG100 648,00 €	NG100 883,00 €	NG100 1.211,00 €	2.790,00 €
150	NG100 479,00 €	NG100 650,00 €	NG100 901,00 €	NG100 1.218,00 €	3.156,00 €
180	NG120 524,00 €	NG120 712,00 €	NG120 977,00 €	NG120 1.347,00 €	3.406,00 €
200	NG150 612,00 €	NG150 834,00 €	NG150 1.149,00 €	NG150 1.589,00 €	3.768,00 €
225	NG150 617,00 €	NG150 838,00 €	NG150 1.155,00 €	NG150 1.597,00 €	4.707,00 €
250	NG180 710,00 €	NG180 962,00 €	NG180 1.322,00 €	NG180 1.836,00 €	5.297,00 €
300	NG200 768,00 €	NG200 1.038,00 €	NG200 1.436,00 €	NG200 2.452,00 €	6.716,00 €
350	NG220 850,00 €	NG220 1.149,00 €	NG220 1.584,00 €	NG220 2.700,00 €	
400	NG250 940,00 €	NG250 1.274,00 €	NG250 1.761,00 €	NG250 3.025,00 €	
450	NG300 1.102,00 €	NG300 1.497,00 €	NG300 2.079,00 €	NG300 3.600,00 €	
500	NG315 1.260,00 €	NG315 1.727,00 €	NG315 2.199,00 €	NG315 3.806,00 €	
600	NG400 1.591,00 €	NG400 2.197,00 €	NG400 2.808,00 €	NG400 4.883,00 €	

- \*1 Connection only possible with a special transition element

Combined Silencer  
up to 25dB for EW-  
ALBI



**KSD-ALBI...25Ø**

A 150	2.141,00 €
A 160	2.223,00 €
A 180	2.817,00 €
A 200	3.185,00 €
C 250	3.800,00 €
C 300	4.740,00 €
C 350	5.332,00 €
C 400	6.753,00 €



## Exhaust silencers FOR BOILERS AND CHP



Absorption Silencer  
in PP up to 20 dB for  
EW-PPS

Absorption Silencer  
in PP up to 20 dB for  
EW-PPS

Absorption Silen-  
cer up to 20 dB for  
EW-KL

Absorption Silen-  
cer up to 25 dB for  
EW-KL

Absorption Silen-  
cer up to 35 dB for  
EW-KL

Absorption Silencer  
up to 15 dB for con-  
centric pressure-tight  
systems

Absorption Silencer  
up to 20 dB for con-  
centric pressure-tight  
systems



ASD-PP2Ø		ASD-PP3Ø		ASD-H20Ø		ASD-H25Ø		ASD-H35Ø		ASD-TWPL15Ø		ASD-TWPL20Ø	
060	704,00 €	060	845,00 €	060	504,00 €	060	643,00 €	060	784,00 €	080/125	1.087,00 €	080/125	1.130,00 €
080	757,00 €	080	872,00 €	080	593,00 €	080	761,00 €	080	934,00 €				
100	757,00 €	100	897,00 €	100	735,00 €	100	885,00 €	100	1.044,00 €				
110	783,00 €	110	917,00 €	130	895,00 €	130	1.093,00 €	130	1.294,00 €				
125	805,00 €	125	938,00 €										



# Exhaust silencers FOR BOILERS AND CHP



Absorption Silencer  
up to 25 dB for con-  
centric pressure-tight  
systems

Resonance silencer  
up to 20db/75Hz

Resonance silencer  
up to 25db/100Hz



ASD-TWPL250	RSD-PP2027070	RSD-PP2527060
080/125 1.195,00 €	080 754,00 €	080 641,00 €



# Exhaust silencers FOR CHP



Reflection silencer up  
to 35 dB with alumi-  
nium flange

Absorption Silencer  
up to 15dB for EW-KL

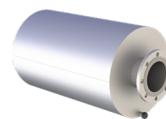
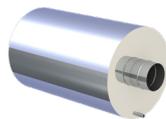
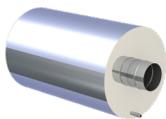
Absorption Silen-  
cer up to 25dB for  
EW-KL

Absorption Silencer  
up to 15 dB with  
aluminium flange

Absorption Silencer  
up to 25 dB with  
aluminium flange

Absorption Silencer  
up to 15dB for EW-KL

Absorption Silen-  
cer up to 25dB for  
EW-KL



RED-FL350	AED-KL150	AED-KL250	AED-FL150	AED-FL250	AEL-KL150	AEL-KL250
050 1.532,00 €	080 895,00 €	080 1.230,00 €	050 774,00 €	050 977,00 €	150 2.203,00 €	080 1.340,00 €
065 1.648,00 €	100 1.029,00 €	100 1.479,00 €	065 876,00 €	065 1.088,00 €	200 3.168,00 €	100 1.586,00 €
080 1.831,00 €	120 1.351,00 €	120 2.114,00 €	080 1.044,00 €	080 1.359,00 €	250 5.172,00 €	120 2.317,00 €
	130 1.369,00 €	130 2.159,00 €	100 1.209,00 €	100 1.636,00 €		130 2.366,00 €
	150 2.001,00 €	150 3.315,00 €	125 1.616,00 €	125 2.378,00 €		150 3.432,00 €
	200 2.946,00 €	200 4.824,00 €	150 2.197,00 €	150 3.376,00 €		200 5.218,00 €
	250 4.893,00 €	250 7.526,00 €	200 3.353,00 €	200 5.198,00 €		250 7.762,00 €
			250 5.126,00 €	250 7.875,00 €		
			300 7.036,00 €	300 10.401,00 €		
			350 8.866,00 €	350 12.452,00 €		
			400 11.039,00 €	400 15.136,00 €		

Absorption Silencer up to 15 dB with aluminium flange

Absorption Silencer up to 25 dB with aluminium flange

Combined silencer up to 35 dB with aluminium flange

Combined silencer up to 45 dB with aluminium flange

Combined silencer up to 35 dB with aluminium flange

Combined silencer up to 35 dB for EW-KL

Combined silencer up to 45 dB with aluminium flange



AEL-FL150		AEL-FL250		KED-FL350		KED-FL450		KEL-FL350		KED-KL350		KED-KL450	
150	2.389,00 €	050	1.137,00 €	050	1.903,00 €	050	2.310,00 €	050	2.058,00 €	080	2.746,00 €	080	3.062,00 €
200	3.578,00 €	065	1.287,00 €	065	2.131,00 €	065	2.602,00 €	065	2.261,00 €	100	3.767,00 €	100	4.076,00 €
250	5.309,00 €	080	1.592,00 €	080	3.170,00 €	080	3.484,00 €	080	3.394,00 €	120	4.419,00 €	120	4.829,00 €
		100	1.889,00 €	100	4.036,00 €	100	4.344,00 €	100	4.299,00 €	130	4.469,00 €	130	4.879,00 €
		125	2.610,00 €	125	4.733,00 €	125	5.143,00 €	125	5.080,00 €	150	5.129,00 €	150	6.512,00 €
		150	3.710,00 €	150	5.507,00 €	150	6.888,00 €	150	5.917,00 €	200	6.844,00 €	200	8.370,00 €
		200	5.534,00 €	200	7.309,00 €	200	8.834,00 €	200	7.852,00 €	250	9.655,00 €	250	11.939,00 €
		250	8.057,00 €	250	10.257,00 €	250	12.542,00 €	250	10.989,00 €				
				300	17.047,00 €	300	20.643,00 €						
				350	20.548,00 €	350	24.937,00 €						
				400	25.944,00 €	400	32.494,00 €						



## Exhaust silencers FOR EMERGENCY GENERATOR

Combined silencer up to 35 dB for EW-KL

Absorption silencer up to 20dB for DW-POWER

Combined Silencer up to 30dB for DW-POWER



KEL-KL350	
080	2.990,00 €
100	4.017,00 €
120	4.752,00 €
130	4.830,00 €
150	5.518,00 €
200	7.380,00 €
250	10.373,00 €



AGD-DWPW2028730	
100	1.544,00 €
150	3.393,00 €
200	4.921,00 €



KGD-DWPW3028740	
100	4.683,00 €
150	6.560,00 €
200	8.280,00 €

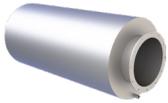


# Exhaust silencers FOR BIOMASS



Absorption silencer  
up to 15 dB with  
fleece including  
flange according to  
Jeremias standards

\*1



## AVD-F15Ø

200	1.509,00 €
250	1.896,00 €
300	2.296,00 €
350	3.361,00 €
400	4.034,00 €
450	4.841,00 €
500	5.357,00 €



# Exhaust silencers ACCESSORIES



Base support vertical  
for Silencers acoustic  
decoupled, for outer  
diameter

Base support ver-  
tical for silencers  
h=1000mm, up to  
1000kg

Adjustable support  
800-1500mm

Mat for soand de-  
coupling suitable for  
VL11, ZUSD1981 and  
ZUSD1977

Adjustable foot sup-  
port, l=1000mm, up  
to 250 kg, consists of  
2 pieces

Adjustable foot sup-  
port, l=1000mm, up  
to 250 kg, consists of  
2 pieces

Adjustable foot sup-  
port, l=1000mm, up  
to 250 kg, consists of  
2 pieces



Rgr.  
EW



Rgr.  
ZUAC



\*2



\*2



\*2

ZUTE1150Ø		ZUSD2794Ø		VL11Ø		ZUAC2275		ZUSD19811-1Ø		ZUSD19811-2Ø		ZUSD19811-3Ø	
250	433,00 €	250	699,00 €	250	172,00 €	71,00 €		250	168,00 €	400	222,00 €	600	265,00 €
275	448,00 €	275	730,00 €	275	175,00 €			275	168,00 €	450	222,00 €	700	265,00 €
300	474,00 €	300	761,00 €	300	178,00 €			300	168,00 €	500	222,00 €	800	265,00 €
		325	794,00 €	325	191,00 €			325	168,00 €	600	222,00 €	850	265,00 €
		350	825,00 €	350	199,00 €			350	168,00 €	700	222,00 €	900	265,00 €
		400	888,00 €	375	204,00 €			375	168,00 €	800	222,00 €	950	265,00 €
		450	953,00 €	400	207,00 €			400	168,00 €				
		500	1.016,00 €	450	227,00 €			450	168,00 €				
		600	1.142,00 €	500	270,00 €			500	168,00 €				
				600	329,00 €			600	168,00 €				

\*1 On request, the AVD-F can also be designed with inspection, angular or with a higher attenuation class.

\*2 Recommended quantity: 3 pieces



Support bracket for horizontal installation up to 250 kg, 2 pieces

Support bracket for horizontal installation up to 500 kg, 2 pieces

Support bracket for horizontal installation up to 500 kg, 2 pieces

Foot stand for support plate l=1000mm, 30x30mm, 1 pair, up to 250 kg

Foot stand for support plate l=1000mm, 40x40mm, 1 pair, up to 500 kg

Foot stand for support plate l=1000mm, 40x40mm, 1 pair, up to 750 kg

Support plate for welding, height 100mm up to 250 kg, 2 pieces



ZUSD1984-1Ø		ZUSD1984-2Ø		ZUSD1984-3Ø		ZUSD1977-1Ø		ZUSD1977-2Ø		ZUSD1977-3Ø		ZUSD1978-1Ø	
250	233,00 €	400	301,00 €	600	444,00 €	250	279,00 €	400	334,00 €	500	444,00 €	250	170,00 €
275	233,00 €	450	301,00 €	700	444,00 €	275	279,00 €	450	334,00 €	600	444,00 €	275	174,00 €
300	233,00 €	500	301,00 €	800	444,00 €	300	279,00 €	500	334,00 €	700	444,00 €	300	187,00 €
325	233,00 €	600	301,00 €	850	444,00 €	325	279,00 €	600	334,00 €	800	444,00 €	325	214,00 €
350	233,00 €	700	301,00 €	950	444,00 €	350	279,00 €	700	334,00 €	850	444,00 €	350	224,00 €
375	233,00 €	800	301,00 €			375	279,00 €	800	334,00 €	950	444,00 €	375	259,00 €
400	233,00 €					400	279,00 €					400	266,00 €
450	233,00 €					450	279,00 €					450	309,00 €
500	233,00 €											500	335,00 €
600	233,00 €												

Support plate for welding, height 100mm up to 500 kg, 2 pieces

Support plate for welding, height 100mm up to 750 kg consists of 2 pieces

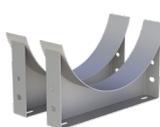
Wall bracket 50mm

Adjustable wall bracket 50-360mm

Adjustable wall bracket 50-360mm

Mat for sound decoupling suitable for VL293

Ceiling suspension with sound absorbing layer for threaded rod M8, up to max. 23 kg



ZUSD1978-2Ø		ZUSD1978-3Ø		VL09Ø		VL293Ø		VL293Ø		ZUAC2274		VL16VØ	
400	528,00 €	600	977,00 €	250	72,00 €	250	128,00 €	350	157,00 €		58,00 €	250	151,00 €
450	612,00 €	700	1.115,00 €	275	76,00 €	275	132,00 €	375	160,00 €			275	156,00 €
500	657,00 €	800	1.324,00 €	300	89,00 €	300	135,00 €	400	161,00 €			300	160,00 €
600	796,00 €	850	1.420,00 €	325	99,00 €	325	147,00 €	450	201,00 €			325	166,00 €
700	908,00 €	950	1.742,00 €	350	107,00 €			500	256,00 €			350	170,00 €
800	1.045,00 €			375	117,00 €			600	304,00 €			375	178,00 €
				400	125,00 €							400	188,00 €
				450	142,00 €							450	198,00 €
				500	198,00 €							500	233,00 €
				600	262,00 €							600	253,00 €

EXHAUST SILENCERS



# Exhaust silencers ACCESORIES



Support bracket for vertical installation up to 250 kg, 2 pieces

Support bracket for vertical installation up to 500 kg, 2 pieces

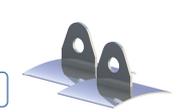
Support bracket for vertical installation up to 750 kg, 2 pieces

Cantilevers type II 500mm

Cantilevers Type III 750mm

Cantilevers type IV 1030mm

Lifting bracket horizontal with plaster plate up to 250 kg, 2 pieces



ZUSD1985-1Ø		ZUSD1985-2Ø		ZUSD1985-3Ø		DW392		DW393		DW407		ZUSD1979H-1Ø	
250	233,00 €	400	301,00 €	600	444,00 €	132,00 €		161,00 €		264,00 €		250	96,00 €
275	233,00 €	450	301,00 €	700	444,00 €							275	96,00 €
300	233,00 €	500	301,00 €	800	444,00 €							300	96,00 €
325	233,00 €	600	301,00 €	850	444,00 €							325	96,00 €
350	233,00 €	700	301,00 €	950	444,00 €							350	96,00 €
375	233,00 €	800	301,00 €									375	96,00 €
400	233,00 €											400	96,00 €
450	233,00 €											450	96,00 €
500	233,00 €											500	96,00 €
600	233,00 €											600	96,00 €

Lifting bracket horizontal with plaster plate up to 500 kg, 2 pieces

Lifting bracket horizontal with plaster plate up to 750 kg, 2 pieces

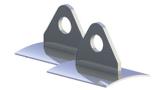
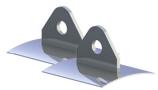
Lifting bracket vertical with plaster plate up to 250 kg, 2 pieces

Lifting bracket vertical with plaster plate up to 500 kg, 2 pieces

Lifting bracket vertical with plaster plate up to 750 kg, 2 pieces

Lifting bracket U-Profile up to 250 kg, 2 pieces

Lifting bracket U-Profile up to 500 kg, 2 pieces



ZUSD1979H-2Ø		ZUSD1979H-3Ø		ZUSD1979V-1Ø		ZUSD1979V-2Ø		ZUSD1979V-3Ø		ZUSD1980-1Ø		ZUSD1980-2Ø	
400	107,00 €	600	137,00 €	250	75,00 €	400	96,00 €	600	128,00 €	250	143,00 €	400	152,00 €
450	107,00 €	700	137,00 €	275	75,00 €	450	96,00 €	700	128,00 €	275	143,00 €	450	152,00 €
500	107,00 €	800	137,00 €	300	75,00 €	500	96,00 €	800	128,00 €	300	143,00 €	500	152,00 €
600	107,00 €	850	137,00 €	325	75,00 €	600	96,00 €	850	128,00 €	325	143,00 €	600	152,00 €
700	107,00 €	900	137,00 €	350	75,00 €	700	96,00 €	950	128,00 €	350	143,00 €	700	152,00 €
800	107,00 €	950	137,00 €	375	75,00 €	800	96,00 €			375	143,00 €	800	152,00 €
				400	75,00 €					400	143,00 €		
				450	75,00 €					450	143,00 €		
				500	75,00 €					500	143,00 €		
				600	75,00 €					600	143,00 €		

Lifting bracket U-Profile up to 750 kg, 2 pieces

Closing cap plastic for drain 1/2" (up to 200°C)

Closing cap plastic for drain 3/4" (up to 200°C)

1/2" threaded nipple

1/2" female socket

1/2" female socket with screw

Rubber buffer, screwed on both sides



€ NET



€ NET



Rgr. EW



Rgr. EW



Rgr. EW



Rgr. ZUAC

ZUSD1980-3Ø		750ADK1/2	750ADK3/4	FU128	FU126	FU125	ZUAC2321
600	309,00 €	4,00 €	4,00 €	22,00 €	29,00 €	56,00 €	50,00 €
700	309,00 €						
800	309,00 €						
850	309,00 €						
950	309,00 €						

Fitting 1/2" with inner thread 1/2" suitable for ALBI46V, ZUAC2300, ZUAC2301 and ZUAC2302

Fitting 1/2" to 1/2" suitable for ALBI46V, ZUAC2300, ZUAC2301 and ZUAC2302

Siphon with 90mm water trap height (P1)

Siphon with 150mm water trap height (P1)

Siphon with 200mm water trap height (M1)

Siphon with 220mm water trap height (M1)

Siphon with integrated non-return ball, water seal height 90mm (P1)



Rgr. EW



Rgr. EW



Rgr. PP



Rgr. PP



Rgr. PP



Rgr. PP



Rgr. PP

750FITTINGÜ-22 1/2		750FITTINGV-22	130-PP46	130-PP46-1	130-PP46-2	130-PP46-3	130-PP1946
	90,00 €	45,00 €	24,00 €	26,00 €	35,00 €	47,00 €	82,00 €



# Exhaust silencers ACCESORIES



Siphon with integrated non-return ball, water seal height 150mm (P1)

Siphon with integrated non-return ball, water seal height 200mm (M1)

Siphon with integrated non-return ball, water seal height 220mm (M1)

Screw connection 87° with internal thread 3/4" for siphon 130-PP46 (required when installing the condensate drain trap 130-PP111 vertically)

Siphon with 200mm water trap height including 1/2" female socket P1/M1

Siphon to the centric P1/M1

Siphon to the right P1/M1

						
130-PP1946-1	130-PP1946-2	130-PP1946-3	130-PP1510	ALBI46V	ZUAC2300	ZUAC2301
82,00 €	98,00 €	124,00 €	22,00 €	66,00 €	63,00 €	63,00 €

Siphon to the left P1/M1

Gasket silicone up to 200°C

Gasket EPDM 120°C

Fabric expansion joints for structure-borne noise absorption

Standard factory flange

				
ZUAC2302	ALBI26Ø	ALBI367Ø		JWNF-F1125Ø
63,00 €	100 21,00 € 115 22,00 € 120 22,00 € 130 25,00 € 140 25,00 € 150 25,00 € 160 26,00 € 180 27,00 € 200 29,00 € 225 30,00 € 250 32,00 € 300 33,00 € 350 35,00 € 400 37,00 € 450 42,00 € 500 45,00 € 600 56,00 €	100 21,00 € 115 22,00 € 120 22,00 € 130 25,00 € 140 25,00 € 150 25,00 € 160 26,00 € 180 27,00 € 200 29,00 € 250 32,00 € 300 33,00 € 350 35,00 € 400 37,00 €	upon request	100 22,00 € 120 28,00 € 130 28,00 € 150 33,00 € 160 38,00 € 180 38,00 € 200 43,00 € 250 51,00 € 300 90,00 € 350 97,00 € 400 112,00 € 450 124,00 € 500 140,00 € 600 197,00 €

- <sup>\*1</sup> for further flanges we will send you our extra flange overview

Whenever the noise emissions of an exhaust system must fall below certain limits or noise problems caused by the heat generator must be eliminated, we recommend a professional sound measurement.

Our specially trained staff measures the noise emissions at the chimney outlet in accordance with DIN EN 45 635 Part 47. The data obtained can then be used for an optimal silencer design.

### Scope of services for sound measurement

- On-site assessment of the system
- Measurement of the emission sound level at the chimney outlet
- Use of a sound level meter of the highest accuracy class 1
- Measurement of the resting/background noise level
- Testing for low-frequency noise

Measurement report with total level and sound spectrum

**Price from 500 euros (plus travel and overnight stay if necessary)**



### Interested in a sound measurement of your project?

Our experts will be happy to advise you!

Tel. +49 9832 - 68 68 998

Silencer@jeremias.de