

ACCESORIES

Our product range includes a **a wide range of accessories for exhaust systems**. At Jeremias you will receive high-quality chimney risers, chimney attachments, cover plates, hoods and cladding as well as exhaust dampers that round off the range of exhaust solutions

RETURN OF PRODUCTS

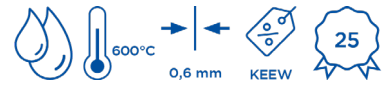
- Return of goods is only possible after consultation

All prices are plus VAT.
Subject to errors and technical changes.
Our general terms and conditions apply



Accessories

CHIMNEY RAISING SINGLE WALL



Single wall chimney raise 0.6mm l=500mm

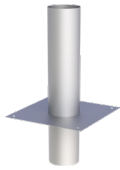
Single wall chimney raise 0.6mm l=1000mm

Single wall chimney raise 0.6mm l=1500mm

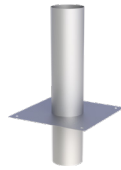
Single wall chimney raise 0.6mm l=2000mm

Bonnet type "Jet" to clamp

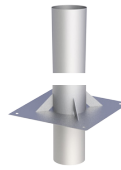
Wind deflector/slit bonnet



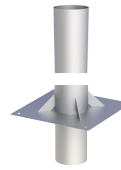
*3



*3



*3



*2



KEEW226Ø		KEEW227Ø		KEEW228Ø		KEEW229Ø		KEEW233Ø		KEEW234Ø	
115	124,00 €	115	140,00 €	115	209,00 €	115	222,00 €	115	160,00 €	115	275,00 €
120	126,00 €	120	143,00 €	120	214,00 €	120	229,00 €	120	167,00 €	120	283,00 €
130	132,00 €	130	148,00 €	130	221,00 €	130	240,00 €	130	176,00 €	130	297,00 €
140	140,00 €	140	153,00 €	140	235,00 €	140	251,00 €	140	204,00 €	140	339,00 €
150	145,00 €	150	163,00 €	150	245,00 €	150	263,00 €	150	213,00 €	150	351,00 €
160	153,00 €	160	174,00 €	160	263,00 €	160	286,00 €	160	222,00 €	160	377,00 €
180	167,00 €	180	194,00 €	180	291,00 €	180	313,00 €	180	244,00 €	180	411,00 €
200	186,00 €	200	216,00 €	200	322,00 €	200	355,00 €	200	266,00 €	200	449,00 €
225	201,00 €	225	235,00 €	225	352,00 €	225	386,00 €	225	296,00 €	225	492,00 €
250	220,00 €	250	258,00 €	250	389,00 €	250	426,00 €	250	354,00 €	250	532,00 €
300	262,00 €	300	302,00 €	300	464,00 €	300	502,00 €	300	371,00 €	300	617,00 €
350	371,00 €	350	539,00 €	350	708,00 €	350	876,00 €	350	426,00 €	350	716,00 €
400	457,00 €	400	643,00 €	400	823,00 €	400	1.004,00 €	400	521,00 €	400	876,00 €



Accessories

CHIMNEY RAISING DW-FU



Base plate for chimney raise with round insert l=220mm, max. height from base plate 1,5m

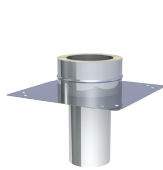
Base plate for chimney raise with round insert l=220mm, max. height from base plate 2,0m

Base plate for chimney raise with round insert l=220mm, max. height from base plate 3,0m

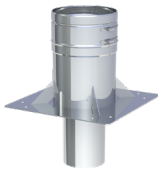
Inspection length (up to 600°C/N1) square door 210x140mm, suitable for DW08-3, incl. locking band

Inspection length (up to 600°C/N1) with square door 210x140mm and blind lid

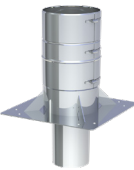
Inspection length (up to 600°C/N1) Length 1000mm



*1



*1



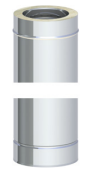
*1



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NEW



DW08Ø		DW08-2Ø		DW08-3Ø		DW10-3Ø		DW2939Ø		DW10Ø		DW13Ø	
115	103,00 €	115	268,00 €	115	280,00 €	115	364,00 €	115	431,00 €	115	324,00 €	115	165,00 €
130	115,00 €	130	288,00 €	130	299,00 €	130	404,00 €	130	470,00 €	130	329,00 €	130	173,00 €
150	132,00 €	150	321,00 €	150	334,00 €	150	428,00 €	150	494,00 €	150	348,00 €	150	199,00 €
160	143,00 €	160	345,00 €	160	359,00 €	160	465,00 €	160	529,00 €	160	354,00 €	160	214,00 €
180	152,00 €	180	370,00 €	180	386,00 €	180	496,00 €	180	559,00 €	180	365,00 €	180	225,00 €
200	160,00 €	200	418,00 €	200	434,00 €	200	525,00 €	200	587,00 €	200	380,00 €	200	251,00 €
225	186,00 €	225	471,00 €	225	489,00 €	225	555,00 €	225	616,00 €	225	395,00 €	225	296,00 €
250	204,00 €	250	510,00 €	250	532,00 €	250	587,00 €	250	647,00 €	250	411,00 €	250	335,00 €
300	222,00 €	300	564,00 €	300	586,00 €	300	670,00 €	300	726,00 €	300	437,00 €	300	408,00 €
350	256,00 €	350	575,00 €	350	600,00 €	350	753,00 €	350	753,00 €	350	437,00 €	350	539,00 €
400	380,00 €	400	693,00 €	400	717,00 €	400	824,00 €	400	815,00 €	400	437,00 €	400	610,00 €

*1 Also available with a square insert on request

*2 Surcharge for inspection, square insertion, extended insertion and larger dimensions on request. Bulky goods with additional freight costs! Surcharge for 1.0mm +15%.

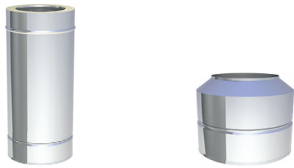
*3 Surcharge for revision, square slot and extended slot on request



Accessories CHIMNEY RAISING DW-FU

Length 500mm

End cap low pressure
(up to 600°C/N1)



DW140		DW320	
115	95,00 €	115	86,00 €
130	99,00 €	130	88,00 €
150	112,00 €	150	99,00 €
160	120,00 €	160	102,00 €
180	132,00 €	180	103,00 €
200	140,00 €	200	106,00 €
225	159,00 €	225	112,00 €
250	176,00 €	250	125,00 €
300	233,00 €	300	149,00 €
350	294,00 €	350	174,00 €
400	404,00 €	400	207,00 €



Accessories CHIMNEY RAISING DW-ECO 2.0



Base plate for chimney raise with round insert l=220mm, max. height from base plate 1,5m

Base plate for chimney raise with round insert l=220mm, max. height from base plate 3,0m

Inspection length (up to 600°C/N1)

Inspection length (up to 600°C/N1) with square door 210x140mm and blind lid

Length 1000mm

Length 500mm

End cap



205-DWETN080	205-DWETN08-20	205-DWETN100	215-DWECO29390	205-DWETN130	205-DWETN140	205-DWETN320							
130	98,00 €	130	272,00 €	130	280,00 €	130	404,00 €	130	147,00 €	130	87,00 €	130	45,00 €
150	111,00 €	150	301,00 €	150	295,00 €	150	416,00 €	150	166,00 €	150	96,00 €	150	49,00 €
160	120,00 €	160	322,00 €	160	301,00 €	160	417,00 €	160	176,00 €	160	105,00 €	160	50,00 €
180	128,00 €	180	345,00 €	180	305,00 €	180	422,00 €	180	189,00 €	180	112,00 €	180	51,00 €
200	134,00 €	200	393,00 €	200	320,00 €	200	442,00 €	200	211,00 €	200	118,00 €	200	52,00 €
250	171,00 €	250	478,00 €	250	341,00 €	250	467,00 €	250	279,00 €	250	149,00 €	250	56,00 €
300	190,00 €	300	529,00 €	300	365,00 €	300	493,00 €	300	340,00 €	300	195,00 €	300	60,00 €
350	234,00 €	350	552,00 €			350	512,00 €	350	475,00 €	350	256,00 €	350	71,00 €
400	372,00 €	400	684,00 €			400	706,00 €	400	532,00 €	400	355,00 €	400	89,00 €



Accessories

CHIMNEY RAISING ACCESSORIES



3-point guy wire bracket

3-point guy wire bracket

Mounting set for 3-point guy wire bracket (galvanized)

Anchor cable (galvanized)

Folding clamp for 2-point guy rope



Rgr. DW



c NET

KEEW236Ø		DW42Ø		KEEW237	KEEW242	ZUDA1069
115	36,00 €	115	38,00 €	56,00 €	13,00 €	33,00 €
120	37,00 €	130	40,00 €			
130	38,00 €	150	40,00 €			
140	40,00 €	160	40,00 €			
150	41,00 €	180	41,00 €			
160	42,00 €	200	42,00 €			
180	43,00 €	225	43,00 €			
200	45,00 €	250	44,00 €			
225	48,00 €	300	58,00 €			
250	50,00 €	350	69,00 €			
300	54,00 €	400	72,00 €			
350	58,00 €					
400	67,00 €					



Accessories

CHIMNEY TERMINALS



Cowl flashing, high gloss with 4 fins and universal plug-in insert suitable for EW and DW, stainless steel

Cowl flashing with 4 fins and universal plug-in insert suitable for EW and DW, copper

Cowl flashing with 4 fins and rivet stripe, stainless steel

Cowl flashing with 4 fins and rivet stripe, copper

Surcharge for additional fin stainless steel

Surcharge for additional fin copper

Hurrican 15 for solid fuels, matt, for Ø120-150mm



*3



*1

HUBO1EØ		HUBO1CUØ		HUBO2EØ		HUBO2CUØ		HUBO-LAEØ		HUBO-LACUØ		HC15
080	229,00 €	080	317,00 €	080	198,00 €	080	274,00 €	080	36,00 €	080	50,00 €	305,00 €
100	235,00 €	100	322,00 €	100	205,00 €	100	281,00 €	100	37,00 €	100	51,00 €	
130	242,00 €	130	332,00 €	130	213,00 €	130	294,00 €	130	38,00 €	130	52,00 €	
150	252,00 €	150	347,00 €	150	221,00 €	150	304,00 €	150	42,00 €	150	58,00 €	
160	272,00 €	160	373,00 €	160	239,00 €	160	327,00 €	160	45,00 €	160	64,00 €	
180	291,00 €	180	401,00 €	180	255,00 €	180	350,00 €	180	50,00 €	180	69,00 €	
200	310,00 €	200	425,00 €	200	272,00 €	200	373,00 €	200	52,00 €	200	72,00 €	
225	320,00 €	225	440,00 €	225	278,00 €	225	381,00 €	225	55,00 €	225	74,00 €	
250	326,00 €	250	448,00 €	250	285,00 €	250	391,00 €	250	56,00 €	250	75,00 €	
300	340,00 €	300	466,00 €	300	294,00 €	300	402,00 €	300	57,00 €	300	78,00 €	

*1 2 year warranty on our Hurrican, subject to proper maintenance only

*2 Also available with a square insert on request

*3 If the surface is different, please use the following article codes instead of HUBO1EØ: 330-HUBO1EØ (matt), 350-HUBO1EØ (brushed)



Accessories CHIMNEY TERMINALS



Hurrican 20 for solid fuels, matt

Hurrican 24 for solid fuels, matt

Hurrican 30 for solid fuels, matt

Hurrican 15 for oil & gas, matt, for Ø120-150mm

Hurrican 20 for oil and gas, matt

Hurrican 24 for oil & gas, matt

Hurrican 30 for oil & gas, matt



*1



*1



*1



*1



*1



*1



*1

HC20	HC24	HC30	HC15-1	HC20-1	HC24-1	HC30-1
334,00 €	367,00 €	396,00 €	305,00 €	334,00 €	367,00 €	396,00 €

Insert pipe nozzle for Hurrican suitable for EW

Insert pipe nozzle for Hurrican suitable for DW

End cap for hurrican

End cap for hurrican

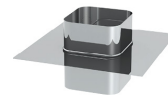
Expansion joint plate 300x300mm for fireclay



Rgr. EW



Rgr. EW



*2

FU2265Ø		FU2248Ø		205-DWETN2226Ø		DW2226Ø		D...E		
120	60,00 €	120	60,00 €	120	58,00 €	080	61,00 €	120x120	D1212E	102,00 €
130	63,00 €	130	63,00 €	130	59,00 €	100	62,00 €	130x130	D1313E	103,00 €
140	64,00 €	140	64,00 €	140	60,00 €	115	63,00 €	140x140	D1414E	107,00 €
150	66,00 €	150	66,00 €	150	61,00 €	120	64,00 €	150x150	D1515E	109,00 €
160	74,00 €	160	74,00 €	160	62,00 €	130	65,00 €	120x180	D1218E	109,00 €
180	78,00 €	180	78,00 €	180	63,00 €	140	66,00 €	150x200	D1520E	111,00 €
200	94,00 €	200	94,00 €	200	65,00 €	150	67,00 €	160x160	D1616E	114,00 €
225	98,00 €	225	98,00 €	225	67,00 €	160	68,00 €	170x170	D1717E	115,00 €
250	102,00 €	250	102,00 €	250	71,00 €	180	69,00 €	180x180	D1818E	117,00 €
300	149,00 €	300	149,00 €	300	78,00 €	200	71,00 €	200x200	D2020E	118,00 €
350	159,00 €	350	159,00 €	350	87,00 €	225	75,00 €	250x250	D2525E	170,00 €
						250	80,00 €			
						300	84,00 €			
						350	94,00 €			

- *1 2 year warranty on our Hurrican, subject to proper maintenance only
- *2 Expansion joint sheet metal with rear ventilation available at an additional cost

ACTIVE EXHAUST FAN E-FLOW-RS

The **E-FLOW-RS** was specially developed to improve the draft of fireplaces with low nominal heat output in single-family homes. With its **exhaust fan**, it creates an increased negative pressure in the chimney and thus supports, among other things, the lighting of fuel.

It can also be conveniently switched on using the remote control supplied when adding fuel to prevent smoke from escaping into the living space.

Together with the supplied outlet adapter, the **E-FLOW-RS** is an easy-to-install **plug & play** solution for Jeremias stainless steel chimneys.

CHARACTERISTICS

- For clean and reliable draft in the chimney
- Ideal for starting or refuelling fires
- Suitable for stoves and fireplace inserts up to a maximum of 8 kW
- Complies with the PrEN16475-2 standard for exhaust fans
- Made of high-quality stainless steel
- Heat resistant up to 250°C
- Minimal power consumption of 0.036 kW/h
- Can be switched off during operation
- Suitable for all types of fuel
- Foldable cover for easy cleaning

SCOPE OF DELIVERY

- 5 m cable
- Integrated maintenance switch
- Wireless remote control for convenient on/off operation from the living room
- Safety cable for maintenance work



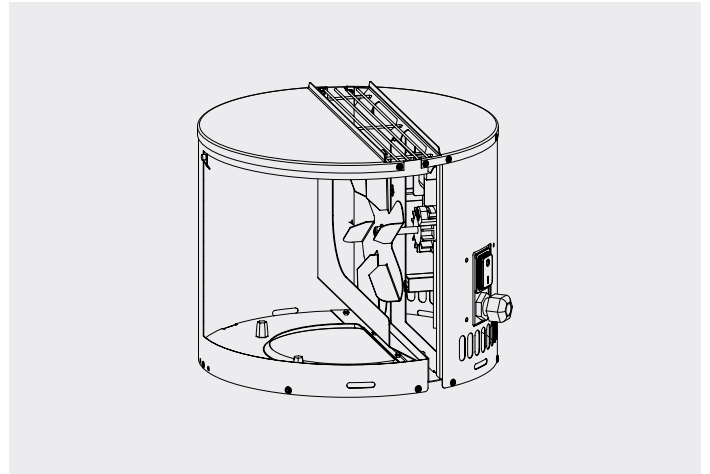


Accessories

CHIMNEY TERMINALS

TECHNICAL DATA

Protection class	IP24D
Max. operation temperature	250°C
Resistance (Zeta)	6,7
Discharge	vertikal
Motor	Shaded pole, class H
Rev/M	2.000
Voltage	230 V
Amperage	0,27 A
Power consumption	0,036 kW
Weight	3,2 kg
Sound level	25 dB (A)



Exhaust fan E-FLOW-RS DW-FU

Exhaust fan E-FLOW-RS DW-ECO 2.0

Exhaust fan E-FLOW-RS DW-BLACK



DW3031Ø		215-DWECO3031Ø		16-215-DWECO3031Ø	
100	1.384,00 €	100	1.383,00 €	130	1.410,00 €
115	1.390,00 €	115	1.390,00 €	150	1.424,00 €
120	1.392,00 €	120	1.392,00 €	180	1.457,00 €
130	1.396,00 €	130	1.396,00 €	200	1.467,00 €
140	1.404,00 €	150	1.408,00 €		
150	1.408,00 €	160	1.412,00 €		
160	1.413,00 €	180	1.438,00 €		
180	1.439,00 €	200	1.447,00 €		
200	1.448,00 €				



NAE	STAINLESS STEEL NAPOLEON HOOD
MEE	MEIDINGER STAINLESS STEEL DISC

Width in mm

	500	563	625	688	750	813	875	938	1000	1063	1125
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4 supports

500	270,00 €	-	-	-	-	-	-	-	-	-	-
563	278,00 €	286,00 €	-	-	-	-	-	-	-	-	-
625	280,00 €	291,00 €	299,00 €	-	-	-	-	-	-	-	-
688	287,00 €	298,00 €	311,00 €	318,00 €	-	-	-	-	-	-	-
750	298,00 €	304,00 €	318,00 €	325,00 €	335,00 €	-	-	-	-	-	-
813	299,00 €	318,00 €	335,00 €	357,00 €	371,00 €	390,00 €	-	-	-	-	-
875	309,00 €	331,00 €	357,00 €	380,00 €	406,00 €	424,00 €	448,00 €	-	-	-	-
938	325,00 €	351,00 €	380,00 €	406,00 €	431,00 €	455,00 €	480,00 €	515,00 €	-	-	-
1000	339,00 €	367,00 €	396,00 €	433,00 €	459,00 €	488,00 €	515,00 €	546,00 €	580,00 €	-	-

6 supports

Length in mm	1063	351,00 €	387,00 €	420,00 €	455,00 €	488,00 €	515,00 €	549,00 €	578,00 €	616,00 €	655,00 €	-
	1125	370,00 €	406,00 €	440,00 €	475,00 €	508,00 €	546,00 €	580,00 €	616,00 €	655,00 €	692,00 €	732,00 €
	1188	387,00 €	420,00 €	466,00 €	503,00 €	538,00 €	574,00 €	607,00 €	650,00 €	693,00 €	732,00 €	772,00 €
	1250	397,00 €	440,00 €	480,00 €	520,00 €	570,00 €	602,00 €	650,00 €	684,00 €	732,00 €	772,00 €	812,00 €
	1313	413,00 €	459,00 €	503,00 €	549,00 €	597,00 €	636,00 €	677,00 €	722,00 €	772,00 €	816,00 €	865,00 €
	1375	424,00 €	480,00 €	520,00 €	574,00 €	616,00 €	662,00 €	708,00 €	756,00 €	803,00 €	851,00 €	908,00 €
	1438	444,00 €	492,00 €	549,00 €	597,00 €	642,00 €	692,00 €	745,00 €	796,00 €	848,00 €	895,00 €	948,00 €
	1500	474,00 €	573,00 €	626,00 €	686,00 €	755,00 €	808,00 €	866,00 €	919,00 €	980,00 €	1.039,00 €	1.102,00 €
	1563	526,00 €	597,00 €	657,00 €	718,00 €	777,00 €	835,00 €	896,00 €	964,00 €	1.025,00 €	1.087,00 €	1.153,00 €
	1625	548,00 €	616,00 €	678,00 €	745,00 €	808,00 €	866,00 €	935,00 €	1.003,00 €	1.069,00 €	1.129,00 €	1.198,00 €
	1688	566,00 €	633,00 €	693,00 €	769,00 €	835,00 €	904,00 €	973,00 €	1.039,00 €	1.109,00 €	1.180,00 €	1.252,00 €
	1750	578,00 €	657,00 €	726,00 €	793,00 €	866,00 €	935,00 €	1.010,00 €	1.079,00 €	1.153,00 €	1.219,00 €	1.295,00 €
	1813	597,00 €	669,00 €	755,00 €	822,00 €	896,00 €	968,00 €	1.047,00 €	1.117,00 €	1.195,00 €	1.265,00 €	1.334,00 €
	1875	609,00 €	700,00 €	777,00 €	850,00 €	935,00 €	1.003,00 €	1.079,00 €	1.161,00 €	1.242,00 €	1.318,00 €	1.394,00 €
	1938	633,00 €	718,00 €	797,00 €	879,00 €	958,00 €	1.039,00 €	1.124,00 €	1.205,00 €	1.287,00 €	1.364,00 €	1.441,00 €
	2000	641,00 €	732,00 €	835,00 €	903,00 €	985,00 €	1.093,00 €	1.153,00 €	1.234,00 €	1.328,00 €	1.409,00 €	1.494,00 €

Dimensions in mm =

Circumferential overhang NAE:

Circumferential overhang MEE:

support height adjustable from 250 to 350 mm:

Napoleon hoods and Meidinger panes for opening:

Version in copper:

Chimney dimensions

+ 40 mm

+ 40 mm

32,00 € net on discounted list price

43,00 € net on discounted list price

80 % surcharge on list price

Napoleon hood



Napoleon hood foldable



Meidinger disc



Meidinger disc foldable



- Napoleon hood and Meidinger disc are supplied without holes. Individual parts are supplied loose.
- NAE must be manufactured in two parts for lengths or widths of 2,000 mm or more! 32,00 € net on discounted list price
- The article code for your order is: NAE + length + width or MEE + length + width (e.g. NAE938750)



Accessories

CHIMNEY COVER PLATE

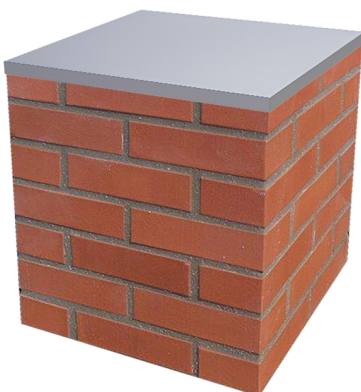


ABEØØ		Chimney cover plate AUS EDELSTAHL										
		Width in mm										
		500	563	625	688	750	813	875	938	1000	1063	1125
Length in mm	500	209,00 €	-	-	-	-	-	-	-	-	-	-
	563	214,00 €	221,00 €	-	-	-	-	-	-	-	-	-
	625	218,00 €	227,00 €	235,00 €	-	-	-	-	-	-	-	-
	688	222,00 €	233,00 €	241,00 €	245,00 €	-	-	-	-	-	-	-
	750	233,00 €	236,00 €	245,00 €	252,00 €	259,00 €	-	-	-	-	-	-
	813	235,00 €	245,00 €	259,00 €	278,00 €	287,00 €	317,00 €	-	-	-	-	-
	875	240,00 €	256,00 €	278,00 €	295,00 €	314,00 €	328,00 €	345,00 €	-	-	-	-
	938	252,00 €	272,00 €	295,00 €	314,00 €	332,00 €	350,00 €	371,00 €	396,00 €	-	-	-
	1000	262,00 €	285,00 €	306,00 €	334,00 €	354,00 €	377,00 €	396,00 €	421,00 €	449,00 €	-	-
	1063	272,00 €	298,00 €	325,00 €	349,00 €	377,00 €	396,00 €	423,00 €	448,00 €	475,00 €	504,00 €	-
	1125	287,00 €	314,00 €	341,00 €	367,00 €	393,00 €	421,00 €	449,00 €	475,00 €	504,00 €	531,00 €	565,00 €
	1188	298,00 €	325,00 €	363,00 €	388,00 €	414,00 €	444,00 €	471,00 €	503,00 €	533,00 €	565,00 €	596,00 €
	1250	309,00 €	341,00 €	371,00 €	401,00 €	440,00 €	465,00 €	503,00 €	526,00 €	565,00 €	596,00 €	626,00 €
	1313	320,00 €	354,00 €	388,00 €	423,00 €	459,00 €	488,00 €	521,00 €	555,00 €	596,00 €	627,00 €	667,00 €
	1375	328,00 €	371,00 €	401,00 €	444,00 €	475,00 €	512,00 €	549,00 €	582,00 €	626,00 €	658,00 €	699,00 €
	1438	344,00 €	383,00 €	423,00 €	459,00 €	494,00 €	531,00 €	573,00 €	616,00 €	656,00 €	688,00 €	731,00 €
	1500	354,00 €	396,00 €	433,00 €	475,00 €	521,00 €	558,00 €	601,00 €	636,00 €	678,00 €	722,00 €	759,00 €
	1563	367,00 €	413,00 €	455,00 €	494,00 €	538,00 €	578,00 €	619,00 €	667,00 €	708,00 €	750,00 €	797,00 €
	1625	380,00 €	428,00 €	471,00 €	515,00 €	558,00 €	601,00 €	648,00 €	693,00 €	739,00 €	781,00 €	828,00 €
	1688	393,00 €	440,00 €	481,00 €	531,00 €	578,00 €	626,00 €	672,00 €	722,00 €	765,00 €	818,00 €	864,00 €
1750	401,00 €	455,00 €	503,00 €	549,00 €	601,00 €	648,00 €	696,00 €	747,00 €	797,00 €	845,00 €	896,00 €	
1813	413,00 €	465,00 €	521,00 €	569,00 €	619,00 €	669,00 €	726,00 €	773,00 €	827,00 €	876,00 €	923,00 €	
1875	423,00 €	483,00 €	538,00 €	593,00 €	648,00 €	693,00 €	745,00 €	803,00 €	860,00 €	911,00 €	963,00 €	
1938	440,00 €	494,00 €	552,00 €	607,00 €	661,00 €	722,00 €	777,00 €	834,00 €	887,00 €	941,00 €	998,00 €	
2000	444,00 €	508,00 €	578,00 €	626,00 €	684,00 €	756,00 €	797,00 €	853,00 €	916,00 €	973,00 €	1.030,00 €	

Dimensions in mm = Chimney dimensions
 Circumferential overhang: + 15 mm
 Version in copper: 80 % surcharge on list price
 Water nose outside: 10 % surcharge on list price
 ater nose inside: 10 % surcharge on list price

ATTENTION: When combining the cover plate with the chimney cladding, please always consider the finished dimensions of the chimney cladding as the chimney dimensions

Chimney cover plate



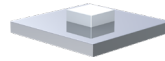
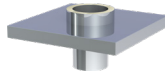
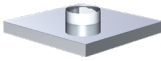
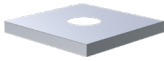
Extra charge for cut out round without nozzle

Extra charge for cut out round with nozzle

Extra charge for cover plate with integrated DW08

Extra charge for cut out rectangular without nozzle

Extra charge for cut out rectangular with nozzle



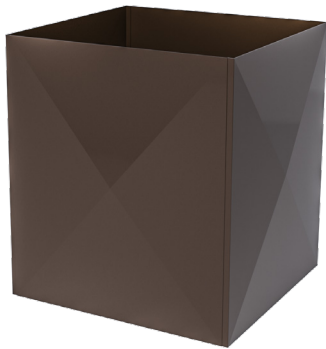
ABE413Ø		ABE414Ø		ABE417Ø		ABE415.../...		ABE416.../...	
080	57,00 €	080	84,00 €	080	172,00 €	080x080	59,00 €	080x080	87,00 €
100	58,00 €	100	86,00 €	100	175,00 €	100x100	61,00 €	100x100	89,00 €
115	59,00 €	115	87,00 €	115	178,00 €	115x115	64,00 €	115x115	98,00 €
120	60,00 €	120	88,00 €	120	191,00 €	120x120	65,00 €	120x120	99,00 €
130	61,00 €	130	89,00 €	130	202,00 €	130x130	71,00 €	130x130	105,00 €
140	63,00 €	140	95,00 €	140	218,00 €	140x140	74,00 €	140x140	110,00 €
150	64,00 €	150	98,00 €	150	230,00 €	150x150	81,00 €	150x150	119,00 €
160	71,00 €	160	105,00 €	160	252,00 €	160x160	82,00 €	160x160	120,00 €
180	74,00 €	180	110,00 €	180	270,00 €	180x180	87,00 €	180x180	128,00 €
200	81,00 €	200	119,00 €	200	286,00 €	200x200	95,00 €	200x200	140,00 €
225	87,00 €	225	128,00 €	225	325,00 €	225x225	110,00 €	225x225	163,00 €
250	95,00 €	250	140,00 €	250	363,00 €	250x250	119,00 €	250x250	167,00 €
300	110,00 €	300	163,00 €	300	398,00 €	300x300	150,00 €	300x300	222,00 €
350	128,00 €	350	193,00 €	350	481,00 €	350x350	187,00 €	350x350	275,00 €
400	150,00 €	400	222,00 €	400	717,00 €	400x400	218,00 €	400x400	325,00 €
450	311,00 €	450	258,00 €	450	768,00 €	450x450	251,00 €	450x450	373,00 €
				500	871,00 €				
				600	1.009,00 €				



Accessories CHIMNEY COVERING



KV	Chimney covering				
Dimensions in cm	Height in cm				
	100	150	200	250	300*
40 x 40	381,00 €	569,00 €	756,00 €	946,00 €	1.131,00 €
40 x 50	424,00 €	636,00 €	846,00 €	1.057,00 €	1.265,00 €
40 x 60	474,00 €	705,00 €	940,00 €	1.176,00 €	1.408,00 €
40 x 70	520,00 €	777,00 €	1.034,00 €	1.291,00 €	1.546,00 €
40 x 80	566,00 €	845,00 €	1.124,00 €	1.405,00 €	1.681,00 €
40 x 90	611,00 €	915,00 €	1.217,00 €	1.522,00 €	1.823,00 €
50 x 50	474,00 €	705,00 €	940,00 €	1.176,00 €	1.408,00 €
50 x 60	520,00 €	777,00 €	1.034,00 €	1.291,00 €	1.546,00 €
50 x 70	567,00 €	847,00 €	1.127,00 €	1.408,00 €	1.690,00 €
50 x 80	611,00 €	915,00 €	1.217,00 €	1.522,00 €	1.823,00 €
50 x 90	659,00 €	985,00 €	1.311,00 €	1.638,00 €	1.966,00 €
50 x 10	704,00 €	1.057,00 €	1.407,00 €	1.755,00 €	2.106,00 €
50 x 110	754,00 €	1.126,00 €	1.500,00 €	1.875,00 €	2.249,00 €
50 x 120	797,00 €	1.195,00 €	1.591,00 €	1.991,00 €	2.384,00 €
50 x 130	846,00 €	1.264,00 €	1.685,00 €	2.104,00 €	-
60 x 60	566,00 €	845,00 €	1.124,00 €	1.405,00 €	1.681,00 €
60 x 70	610,00 €	914,00 €	1.216,00 €	1.520,00 €	1.822,00 €
60 x 80	659,00 €	985,00 €	1.311,00 €	1.638,00 €	1.966,00 €
60 x 90	704,00 €	1.057,00 €	1.407,00 €	1.755,00 €	2.106,00 €
60 x 100	754,00 €	1.126,00 €	1.500,00 €	1.875,00 €	2.249,00 €
60 x 110	797,00 €	1.195,00 €	1.591,00 €	1.991,00 €	2.384,00 €
60 x 120	846,00 €	1.264,00 €	1.685,00 €	2.104,00 €	2.525,00 €
60 x 130	892,00 €	1.336,00 €	1.780,00 €	2.225,00 €	-
70 x 70	659,00 €	985,00 €	1.311,00 €	1.638,00 €	1.966,00 €
70 x 80	704,00 €	1.057,00 €	1.407,00 €	1.755,00 €	2.106,00 €
70 x 90	754,00 €	1.126,00 €	1.500,00 €	1.875,00 €	2.249,00 €
70 x 100	797,00 €	1.195,00 €	1.591,00 €	1.991,00 €	2.384,00 €
70 x 110	846,00 €	1.264,00 €	1.685,00 €	2.104,00 €	2.525,00 €
70 x 120	892,00 €	1.336,00 €	1.780,00 €	2.225,00 €	2.665,00 €
70 x 130	939,00 €	1.407,00 €	1.874,00 €	2.338,00 €	-
80 x 80	754,00 €	1.126,00 €	1.500,00 €	1.875,00 €	2.249,00 €
80 x 90	797,00 €	1.195,00 €	1.591,00 €	1.991,00 €	2.384,00 €
80 x 100	846,00 €	1.264,00 €	1.685,00 €	2.104,00 €	2.525,00 €
80 x 110	892,00 €	1.336,00 €	1.780,00 €	2.225,00 €	2.665,00 €
80 x 120	939,00 €	1.407,00 €	1.874,00 €	2.338,00 €	2.808,00 €
80 x 130	985,00 €	1.474,00 €	1.966,00 €	2.455,00 €	-
100 x 100	939,00 €	1.407,00 €	1.874,00 €	2.338,00 €	2.808,00 €
100 x 110	985,00 €	1.474,00 €	1.966,00 €	2.455,00 €	2.946,00 €
100 x 120	1.030,00 €	1.543,00 €	2.056,00 €	2.567,00 €	3.080,00 €
100 x 130	1.077,00 €	1.614,00 €	2.150,00 €	2.686,00 €	-



Surcharge: + Copper 80 % / + Edelstahl 35 %
 Compilation: Chimney covering consists of 4 factory-riveted side panels
 The side panels can also be delivered loose on request
 Color: Sepiabraun
 Material: AL Mg3 Aluminiumblech
 All-round overhang: +15mm

- The article code for your order is: KV + chimney height + chimney dimensions (example: KV1004040)
- * For a chimney height of 300cm, the design is in two parts. Note on the
- copper version: Max. size for one-piece version - width 0.95m, depth 0.95m, height 2m or width 1.95m, depth 1.95m, height 1m. Other sizes on request



AIR CLEAN TOP

The "Air Clean Top" is an electrostatic fine dust separator for log or pellet fireplaces up to 50kW and is mounted on the chimney mouth. It can be connected to stainless steel chimneys as well as (with the appropriate stainless steel pipe insert) to ceramic chimneys and brick chimneys.

During electrostatic particle separation, an electric field is generated inside the "Air Clean Top" which charges the dust particles contained in the exhaust gas and pushes them against the wall of the exhaust pipe, where they combine to form larger dust particles. These can then be easily removed by the chimney sweep during the inspection.

The chimney draft is not affected by the use of a fine dust separator.

90%
ABSCHIEDUNGSGRAD



CHARACTERISTICS

- For hand-fed log and pellet fireplaces up to 50 kW
- For new builds or retrofitting
- Easy to inspect
- Tested separation efficiency up to 90%
- DIBt approval

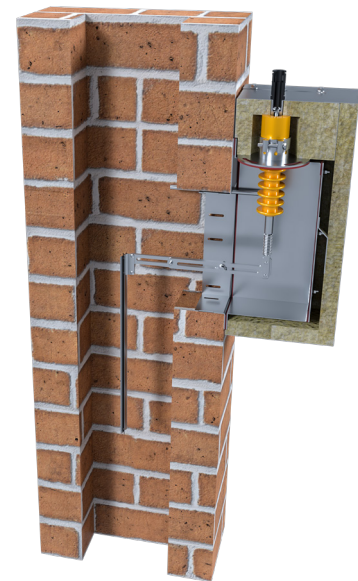
AIR CLEAN BRICK

The electrostatic fine dust separator "Air Clean Brick" is used for single room heating systems and automatic wood heating systems up to 100 kW and is preferably installed in the attic.

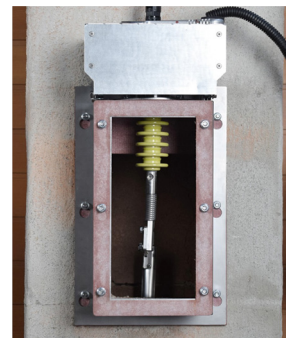
It significantly reduces fine dust emissions and thus helps to improve local air quality. Both newly built and existing fireplaces can be equipped with this fine dust filter and thus operated in accordance with local emissions regulations. Installation in the attic enables simple and easily accessible maintenance.

CHARACTERISTICS

- Installation indoors, mainly in the attic
- Generous service opening for inspection and service work
- Electrode and insulator can be easily removed without having to be readjusted.
- Tested separation efficiency of up to 95%
- DIBt approval



FINE DUST SEPARATOR



1. Make an opening in the existing chimney Einbaurahmen einmauern
2. Brick in the installation frame

3. Attach the electrode and insulator chamber to the frame
4. Close the service opening and establish the electrical connection to the control unit

AIR CLEAN TOP

Extension for Tee-pipe l=500mm

Dust collector "Air Clean Top"

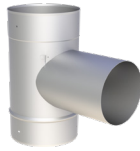
Tee-pipe

Chimney insert 800mm round with plate

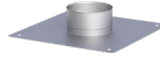
Chimney cover plate with EW socket

Maintenance switch

Connection cable 5 m



*1



ZU10628	ZUAC2691	ZU10493Ø	ZU10489Ø	ZU10629Ø	ZU10729	ZU10730-M
29,00 €	2.250,00 €	130 82,00 € 150 88,00 € 180 114,00 € 200 114,00 € 250 140,00 € 300 160,00 € 350 193,00 € 400 210,00 €	130 188,00 € 150 196,00 € 180 210,00 € 200 219,00 € 250 259,00 € 300 301,00 € 350 350,00 € 400 398,00 €	130 57,00 € 150 58,00 € 180 59,00 € 200 60,00 € 250 78,00 € 300 80,00 € 350 82,00 € 400 97,00 €	130,00 €	5 125,00 € 10 166,00 €

AIR CLEAN BRICK

Soot particle filter for masonry including control

Large inspection cover for soot particle filter ZUAC2929

Electrode for chimneys larger than 300x300mm



NEW



NEW



NEW

ZUAC2929	ZU11029	ZU11054
2.120,00 €	41,00 €	189,00 €

Accessories for AIR CLEAN TOP and AIR CLEAN BRICK

LCD display for indoor

Status display for indoor



ZU10727	ZU10728
696,00 €	235,00 €

*1 Also available with a square insert on request



Flue gas dampers, also called Diermayer dampers after their inventor, are installed in the connecting line between the boiler and the chimney and close the flue gas path to the chimney when it is no longer needed.

This prevents the heat generator and the installation room from cooling down due to the flow protection and makes a significant contribution to saving energy.

In addition, in cascade systems, for example, they also prevent flue gases from other fireplaces connected to the chimney from flowing into the installation

room and provide a certain level of sound insulation in chimneys with multiple connections.

We offer you both manually closable flue gas dampers and flue gas dampers with an electric actuator, which are automatically controlled by the burner.

Motorized exhaust dampers MAK-N



Temperature:	up to 400 °C
Pressure-tight to the outside / housing:	Negative pressure /(NI)
Material:	1.4404 / 316L
Application:	Exhaust systems for negative pressure, parallel operation, shut-off valves, energy saving valve
Wave:	Continuous, without seal
Damper:	With annular gap for forced ventilation
System / Connection Standard:	EW-FU
System / Connection optional:	Welding end / flange
Doubeled walled design	Optional
Manual adjustment	Gear disengagement and manual adjustment lever
Optionally available on request:	Safety limit switch F4 (Price 207,00€) Auxiliary switch F1 (single, Price 111,00€), F2 (double, Price 145,00€), F3 (double, Price 216,00€)

Flue gas damper up to 400°C adjustable by hand

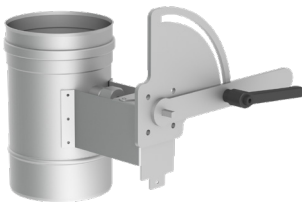
- Clamping screw + permanently fixed up to 0°-90°
- Control: Open-Close 90° - no auxiliary switch

Motorised flue gas damper up to 400°C Motor MAK-B1

- Gear disengagement and manual adjustment lever
- Control: open-close or 3-point
- Rated voltage: AC230V Alternatively with rated voltage AC/DC24V

Motorised flue gas damper up to 400°C Motor MAK-D1

- Gear disengagement and manual adjustment lever
- Control: open-close
- Rated voltage: AC/DC24V
- Closing time/motor running time: 4s
- Protection class: IP54
- no auxiliary switch



MAK-N-H...-00-FUØ		MAK-N-B...-00-FUØ		MAK-N-D...-00-FUØ							
1 100	523,00 €	1 250	761,00 €	1 100	702,00 €	2 250	1.119,00 €	1 100	1.001,00 €	2 250	1.292,00 €
1 115	529,00 €	1 300	825,00 €	1 115	708,00 €	2 300	1.184,00 €	1 115	1.007,00 €	2 300	1.355,00 €
1 120	539,00 €	1 350	961,00 €	1 120	718,00 €	2 350	1.318,00 €	1 120	1.015,00 €	2 350	1.491,00 €
1 130	565,00 €	1 400	1.119,00 €	1 130	743,00 €	2 400	1.477,00 €	1 130	1.039,00 €	2 400	1.651,00 €
1 150	603,00 €	1 450	1.780,00 €	1 150	782,00 €	2 450	2.138,00 €	1 150	1.080,00 €	2 450	2.310,00 €
1 160	617,00 €	1 500	2.016,00 €	1 160	796,00 €	2 500	2.374,00 €	1 160	1.094,00 €	2 500	2.547,00 €
1 180	631,00 €	1 550	2.250,00 €	1 180	810,00 €	2 550	2.609,00 €	1 180	1.107,00 €	2 550	2.780,00 €
1 200	681,00 €	1 600	2.489,00 €	1 200	860,00 €	2 600	2.848,00 €	1 200	1.159,00 €	2 600	3.019,00 €



Accessories

MOTORIZED EXHAUST DAMPERS

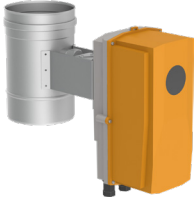


Motorised flue gas damper up to 400°C
Motor MAK-E1

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC24-230V/DC24-125V
- Closing time/motor running time: 75s
- Spring return time: 20s
- with spring return drive
- Protection class: IP66
- 2x auxiliary switches

Motorised flue gas damper up to 400°C
Motor MAK-C1

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC24-230V/DC24-125V
- Runtime emergency position: 20s/motor: 75s
- Protection class: IP54
- 2x auxiliary switches



MAK-N-E...-00-FUØ		MAK-N-C...-00-FUØ	
1 100	1.849,00 €	2 250	2.121,00 €
1 115	1.857,00 €	2 300	2.184,00 €
1 120	1.867,00 €	2 350	2.322,00 €
1 130	1.891,00 €	2 400	2.480,00 €
1 150	1.929,00 €	2 450	3.139,00 €
1 160	1.943,00 €	2 500	3.377,00 €
1 180	1.958,00 €	2 550	3.608,00 €
1 200	2.007,00 €	2 600	3.850,00 €

Motorized exhaust dampers MAK-P



Temperature:	up to 200 °C
Pressure-tight to the outside / housing:	Over pressure / 200 Pa (P1)
Material:	1.4404 / 316L
Application:	Exhaust systems for overpressure and underpressure operation Energy saving flap
Wave:	Continuous, 5000 Pa, condensate-tight
Damper:	Metallic stop
System / Connection Standard:	EW-ALBI
System / Connection optional:	EW-KL / / welding end / flange (up to 600° C / 5000 Pa)
doubel walled design	Optional
Manual adjustment:	Gear disengagement and manual adjustment lever
Optionally available on request:	Safety limit switch F4 (Price 207,00€) Auxiliary switch F1 (single, Price 111,00€), F2 (double, Price 145,00€), F3 (double, Price 216,00€)

Flue gas damper up to 200°C adjustable by hand

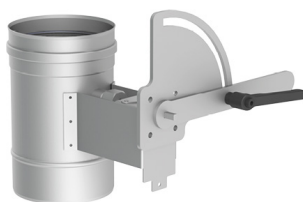
- Clamping screw + permanently fixed up to 0°-90°
- Control: Open-Close 90°
- no auxiliary switch

Motorised flue gas damper up to 200°C Motor MAK-B1

- Gear disengagement and manual adjustment lever
- Control: open-close or 3-point
- Rated voltage: AC 230V
- Alternatively available with rated voltage AC/DC24V
- Closing time/motor running time: 150s
- Protection class: IP54
- 1x auxiliary switch

Motorised flue gas damper up to 200°C Motor MAK-D1

- Gear disengagement and manual adjustment lever
- Control: open-close
- Rated voltage: AC/DC24V
- Closing time/motor running time: 4s
- Protection class: IP54
- no auxiliary switch



MAK-P-H...-00-ALBIØ		MAK-P-B...-00-ALBIØ		MAK-P-D...-00-ALBIØ							
1 100	786,00 €	1 250	1.079,00 €	1 100	965,00 €	2 250	1.437,00 €	1 100	1.263,00 €	2 250	1.610,00 €
1 115	794,00 €	1 300	1.211,00 €	1 115	973,00 €	2 300	1.569,00 €	1 115	1.271,00 €	2 300	1.743,00 €
1 120	800,00 €	1 350	1.369,00 €	1 120	980,00 €	2 350	1.727,00 €	1 120	1.278,00 €	2 350	1.900,00 €
1 130	826,00 €	1 400	2.014,00 €	1 130	1.006,00 €	2 400	2.372,00 €	1 130	1.302,00 €	2 400	2.544,00 €
1 150	865,00 €			1 150	1.045,00 €			1 150	1.343,00 €		
1 160	879,00 €			1 160	1.058,00 €			1 160	1.355,00 €		
1 180	891,00 €			1 180	1.070,00 €			1 180	1.368,00 €		
1 200	940,00 €			1 200	1.119,00 €			1 200	1.417,00 €		



Accessories

MOTORIZED EXHAUST DAMPERS



Motorised flue gas damper up to 200°C
Motor MAK-E1

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC24-230V/DC24-125V
- Closing time/motor running time: 75s
- Spring return time: 20s
- with spring return drive
- Protection class: IP66
- 2x auxiliary switches

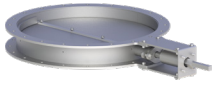
Motorised flue gas damper up to 200°C
Motor MAK-C1

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC24-230V/DC24-125V
- Runtime emergency position: 20s/motor: 75s
- Protection class: IP54
- 2x auxiliary switches



MAK-P-E...-00-ALBIØ		MAK-P-C...-00-ALBIØ					
1 100	2.113,00 €	2 250	2.437,00 €	1 100	1.389,00 €	2 250	1.813,00 €
1 115	2.120,00 €	2 300	2.571,00 €	1 115	1.397,00 €	2 300	1.945,00 €
1 120	2.127,00 €	2 350	2.729,00 €	1 120	1.405,00 €	2 350	2.102,00 €
1 130	2.152,00 €	2 400	3.375,00 €	1 130	1.430,00 €	2 400	2.746,00 €
1 150	2.192,00 €			1 150	1.469,00 €		
1 160	2.205,00 €			1 160	1.481,00 €		
1 180	2.218,00 €			1 180	1.494,00 €		
1 200	2.269,00 €			1 200	1.544,00 €		

Motorized exhaust dampers MAK-HT



Temperature:	up to 600 °C
Pressure-tight to the outside / housing:	Over pressure / 5000 Pa (H1)
Material:	1.4404 / 316L
Application:	Plant, furnace, shipbuilding, engine test benches, CHP, chemical industry, Bypass valves, backflow protection
Wave:	Thermally decoupled, 5000 Pa, condensate-tight
Damper:	Metallic stop including sea
Pressure resistance flap:	Leakage up to Ø 250 mm, max 200 l/h at 100 Pa, according to DVGW - Worksheet G635
System / Connection standard:	flange
Manual adjustment:	handwheel
Optionally available on request:	Safety limit switch F4 (Price 207,00€)

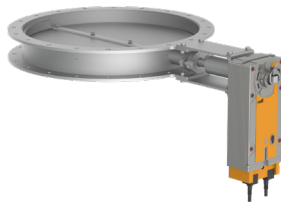
Motorised flue gas damper up to 600°C Motor MAK-A4

- Manual adjustment possible
- Open/close or 3-point control
- Belimo Assistant app via NFC
- Rated voltage: AC24-230V/DC24-125V
- Closing time/motor running time: 35s; changeable 30-120s
- Protection class: IP67
- 2x auxiliary switches



Motorised flue gas damper up to 600°C Motor MAK-C3

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC 230V; Alternatively available with rated voltage AC/DC24V
- Running time emergency position: < 20s/ motor: 75s
- Protection class: IP54
- 2x auxiliary switches



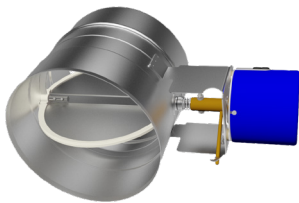
MAK-HT-A...-00-FLØ		MAK-HT-C...-00-FLØ					
4 150	5.809,00 €	4 600	11.836,00 €	3 150	4.091,00 €	3 550	8.364,00 €
4 200	6.037,00 €	4 650	12.457,00 €	3 200	4.331,00 €	3 600	8.983,00 €
4 250	6.266,00 €	4 700	13.078,00 €	3 250	4.573,00 €	3 650	9.606,00 €
4 300	6.491,00 €	4 750	13.700,00 €	3 300	4.812,00 €	3 700	10.227,00 €
4 350	7.187,00 €	4 800	14.895,00 €	3 350	5.547,00 €	3 750	10.850,00 €
4 400	9.131,00 €	4 850	15.517,00 €	3 400	6.278,00 €		
4 450	9.865,00 €	4 900	16.137,00 €	3 450	7.014,00 €		
4 500	10.597,00 €	4 950	16.759,00 €	3 500	7.743,00 €		
4 550	11.216,00 €	41000	17.378,00 €				



Motorized exhaust dampers MAK-PD

Temperature:	up to 120 °C
Pressure-tight to the outside / housing:	Over pressure / 200 Pa (P1)
Material:	1.4404 / 316L
Surface:	3D high gloss
Application:	Exhaust systems for overpressure and underpressure operation with condensate accumulation as backflow protection
Wave:	Continuous, condensate-tight
Damper type:	Metallic stop, flap with elastomer seal
Pressure resistance Damper:	Leckage max. 200 l/h at +100 Pa according to DVGW-worksheet G 635
System / Connection Standard:	EW-ALBI
System / Connection optional:	EW-KL / welding end / flange
Motor:	STA2 (S3) with actuator

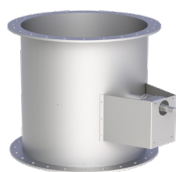
Motorised flue gas damper up to 120°C
 Motor MAK-G1
 - EPDM gasket glued in



MAK-PD-G...-00-ALCØ

1 080	1.372,00 €	1 150	1.532,00 €
1 100	1.353,00 €	1 200	1.729,00 €
1 110	1.405,00 €	1 250	1.939,00 €

Motorized exhaust dampers MAK-HP



Temperature:	up to 400 °C
Pressure-tight to the outside / housing:	Over pressure / 5000 Pa (H1)
Material:	1.4404 / 316L
Application:	Plant construction, furnace construction, engine test benches, CHP, chemical industry, bypass valves, bypass
Wave:	Continuous, 5000 Pa, condensate-tight
Damper:	Metallic stop
System / Connection Standard:	Flange
doubeled walled design	Optional
Manual adjustment:	Gear disengagement and manual adjustment
Optionally available on request:	Safety limit switch F4 (Price 207,00€) Auxiliary switch F1 (single, Price 111,00€), F2 (double, Price 145,00€), F3 (double, Price 216,00€)

Motorised flue gas damper up to 400°C Motor MAK-B3

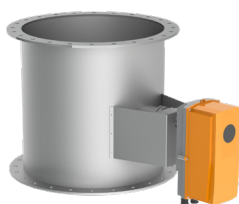
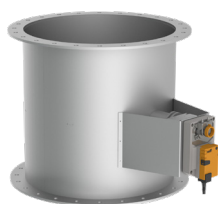
- Gear disengagement and manual adjustment lever
- Control: open-close
- Rated voltage: AC 230V
- Closing time/motor running time: 150s
- Protection class: IP54
- no auxiliary switch

Motorised flue gas damper up to 400°C Motor MAK-E3

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC/DC24V
- Closing time/motor running time: 150s
- Protection class: IP66
- no auxiliary switch

Motorised flue gas damper up to 400°C Motor MAK-C3

- Hand crank and lock switch
- Control: open-close
- Rated voltage: AC 230V
- Running time emergency position: < 20s/
motor: 75s
- Protection class: IP54
- 2x auxiliary switches



MAK-HP-B...-00-FLØ		MAK-HP-E...-00-FLØ		MAK-HP-C...-00-FLØ			
3 150	1.523,00 €	3 450	3.329,00 €	3 150	2.491,00 €	3 450	4.298,00 €
3 160	1.554,00 €	3 500	3.694,00 €	3 160	2.521,00 €	3 500	4.663,00 €
3 180	1.605,00 €	3 550	4.008,00 €	3 180	2.574,00 €	3 550	4.978,00 €
3 200	1.678,00 €	3 600	4.321,00 €	3 200	2.645,00 €	3 600	5.290,00 €
3 250	1.831,00 €	3 700	4.935,00 €	3 250	2.798,00 €	3 700	5.903,00 €
3 300	2.097,00 €	3 800	5.563,00 €	3 300	3.065,00 €	3 800	6.530,00 €
3 350	2.315,00 €			3 350	3.284,00 €		
3 400	2.608,00 €			3 400	3.576,00 €		



IMPLOSION FLAP

In large systems in particular, a Joukowski surge can occur in the exhaust pipe as a result of strong pressure fluctuations, caused, for example, by a deflagration with subsequent pressure reduction, an abrupt shutdown of the burner as a result of a power failure/defect or the burner's air inlet flaps closing too quickly.

In such a case, the hot exhaust gas flow is suddenly interrupted, which can lead to an enormously high negative pressure in the exhaust pipe and its deformation or even irreparable destruction. The use of a Joukowski flap prevents this effect. If there is a large change in pressure in the exhaust pipe, the normally closed cover plate of the Joukowski flap opens automatically via a spring mechanism and allows air to flow in to equalize the pressure. As soon as normal pressure conditions prevail again, the flap closes again and the system can resume normal operation.

EXPLOSIONS FLAP

When operating combustion engines, especially gas engines, it is possible that incompletely burned fuel mixtures can enter the exhaust pipe and cause an explosion. Therefore, the installation of a pressure relief flap (explosion flap) is recommended, especially in large systems. This allows the excess pressure caused by the explosion to escape from the system automatically in a fraction of a second, thus preventing damage to the exhaust pipe.

*1 from Ø 400 mm we recommend the use of two T-pieces and two dampers

Joukowski valve to prevent implosion (without T-piece), up to 200°C

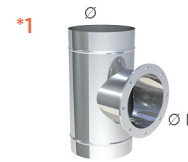
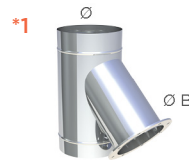
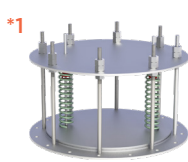
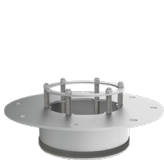
Pressure Relief Valve

T-45° suitable for Joukowski valve/ Pressure Relief valve ØBmm

T-93° suitable for Joukowski valve/ Pressure Relief valve ØBmm

T-93° suitable for Joukowski valve/ Pressure Relief valve ØBmm

T-93° suitable for Joukowski valve/ Pressure Relief valve ØBmm



ZUTE1104-1Ø		ZUTE1630Ø		ALBI06...1104-3Ø		KL061104-3Ø		ALBI06...1104-2Ø		KL061104-2Ø	
180	1.211,00 €	150	2.457,00 €	A 180	443,00 €	180	417,00 €	A 180	362,00 €	180	335,00 €
200	1.366,00 €	180	2.674,00 €	B 180		B 180		B 180		B 180	
250	1.739,00 €	200	2.889,00 €	A 200	467,00 €	200	439,00 €	A 200	388,00 €	200	359,00 €
300	1.850,00 €	250	3.273,00 €	B 200		B 200		B 200		B 200	
350	2.195,00 €	300	3.467,00 €	C 250	537,00 €	250	505,00 €	C 250	463,00 €	250	432,00 €
		350	4.044,00 €	B 250		B 250		B 250		B 250	
				C 300	624,00 €	300	592,00 €	C 300	525,00 €	300	493,00 €
				B 300		B 300		B 300		B 300	
				C 350	674,00 €	350	640,00 €	C 350	594,00 €	350	559,00 €
				B 350		B 350		B 350		B 350	
				C 400	687,00 €	400	650,00 €	C 400	617,00 €	400	580,00 €
				B 350		B 350		B 350		B 350	
				F 450	729,00 €	450	687,00 €	F 450	639,00 €	450	597,00 €
				B 350		B 350		B 350		B 350	
				F 500	786,00 €	500	741,00 €	F 500	698,00 €	500	654,00 €
				B 350		B 350		B 350		B 350	
				F 600	952,00 €	600	896,00 €	F 600	837,00 €	600	781,00 €
				B 350		B 350		B 350		B 350	