

DESCRIPTION

Single wall, pressure-tight flue gas system for condensing boilers with internal gasket

MATERIAL

1.4404 (316L) / 1.4571 (316Ti)
Others on request

FINISHING

Matt

WALL THICKNESS

0.6 mm
Others on request: 0.8mm (+30%), 1.0mm

INSIDE DIAMETER

80 - 600 mm
Others on request up to 1200 mm

INSULATION

Insulating shells available as an option

CONNECTION

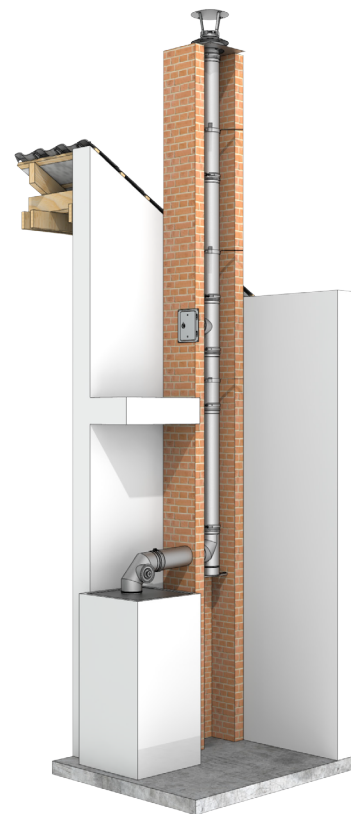
Socket / bead with internal special gasket, when used as a connection pipe a locking band is needed

GASKET

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

ORDER CODE

When ordering, please replace the placeholder " ..." in the article code with the letter for the desired gasket (Standard gasket varies depending on Ø, see table).



CHARACTERISTICS

- Pressure-tight
- Moisture resistant
- Lightweight material for fast assembly and simple offset
- Optional fixing with locking bands
- Large variety of systems and extensive range of accessories

APPLICATION AREAS

- Standard heating appliances for oil and gas
- Condensing boilers

CE MARK NUMBER

0036 CPD 9174 016 (AL-B)
0036 CPR 9174 012 (ALBI)

CE CLASSIFICATIONS ACC. TO DIN EN 1856 - 1

EW-AL-B (external gasket)
T200 - P1 - W - V2 - L50060 - 000
T200 - N1 - W - V2 - L50060 - 000
EW-ALBI (internal gasket)
with EPDM gasket:
T120 - P1 - W - V2 - L50060 - 000
T120 - N1 - W - V2 - L50060 - 000
with silicone gasket:
T200 - P1 - W - V2 - L50060 - 000
T200 - N1 - W - V2 - L50060 - 000

CONNECTING PIPE

CE MARK NUMBER

0036 CPR 9174 052

CE CLASSIFICATIONS ACC. TO DIN EN 1856 - 2

with EPDM gasket:
T120 - P1 - W - V2 - L50060 - 050M
T120 - N1 - W - V2 - L50060 - 050M
with silicone gasket:
T200 - P1 - W - V2 - L50060 - 050M
T200 - N1 - W - V2 - L50060 - 050M

POSSIBLE SEALING VARIANTS

	EPDM (ALBI367)			Silicone (ALBI26)		
Variant	A	B	C	D	E	F
Ø	attached	inserted	glued-in	attached	inserted	glued-in
080 mm	x	x	x	x	x	x
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
600 mm				x		x

Elbow 87° with support

Support rail
l=350mm

Support rail
l=500mm

Support rail
l=700mm

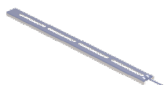
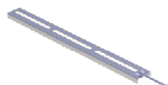
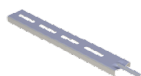
Inspection length
with round opening
(up to 200°C/ P1)

Stainless steel chimney door
210x140mm with with adj. nozzle
and 60mm straight insert, incl. door key

Stainless steel chimney door
300x150mm with inclined insert
60mm, incl. door key



*1



*2



*2

ALBI06...06Ø	FU422	FU422B	FU422C	ALBI06...30Ø	FU0960	FU1060
A 080 152,00 €	116,00 €	131,00 €	158,00 €	A 080 180,00 €	84,00 €	139,00 €
A 100 157,00 €				A 100 195,00 €		
A 115 162,00 €				A 115 206,00 €		
A 120 165,00 €				A 120 217,00 €		
A 130 173,00 €				A 130 229,00 €		
A 140 175,00 €				A 140 230,00 €		
A 150 180,00 €				A 150 231,00 €		
A 160 190,00 €				A 160 244,00 €		
A 180 213,00 €				A 180 252,00 €		
A 200 250,00 €				A 200 266,00 €		
D 225 267,00 €				D 225 282,00 €		
C 250 304,00 €				C 250 294,00 €		
C 300 358,00 €				C 300 304,00 €		
C 350 402,00 €				C 350 350,00 €		
C 400 453,00 €				C 400 395,00 €		
F 450 524,00 €				F 450 445,00 €		
F 500 593,00 €				F 500 490,00 €		
F 600 779,00 €				F 600 588,00 €		

- ^{*1} Can be flexibly extended downwards with length elements
- ^{*2} Extension of the sliding nozzle. Price per cm

Stainless steel chimney door with ventilation grid 210x140mm and insert 60mm



FU5160

120,00 €

Stainless steel chimney door 300x200mm with inclined insert 60mm, incl. door key



FU116060

158,00 €

Mounting bracket



FU400

080 28,00 €

100 32,00 €

115 34,00 €

120 35,00 €

130 36,00 €

140 37,00 €

150 38,00 €

160 38,00 €

180 39,00 €

200 39,00 €

225 40,00 €

250 40,00 €

300 42,00 €

350 43,00 €

400 45,00 €

450 46,00 €

500 74,00 €

600 93,00 €

Length 1000mm



ALBI06...020

A 080 96,00 €

A 100 101,00 €

A 115 106,00 €

A 120 107,00 €

A 130 111,00 €

A 140 116,00 €

A 150 118,00 €

A 160 128,00 €

A 180 138,00 €

A 200 151,00 €

D 225 163,00 €

C 250 180,00 €

C 300 207,00 €

C 350 233,00 €

C 400 261,00 €

F 450 294,00 €

F 500 338,00 €

F 600 449,00 €

Length 500mm



ALBI06...030

A 080 65,00 €

A 100 75,00 €

A 115 80,00 €

A 120 81,00 €

A 130 85,00 €

A 140 87,00 €

A 150 88,00 €

A 160 94,00 €

A 180 100,00 €

A 200 105,00 €

D 225 113,00 €

C 250 121,00 €

C 300 128,00 €

C 350 142,00 €

C 400 162,00 €

F 450 189,00 €

F 500 203,00 €

F 600 264,00 €

Length 250mm



ALBI06...040

A 080 53,00 €

A 100 62,00 €

A 115 65,00 €

A 120 66,00 €

A 130 70,00 €

A 140 71,00 €

A 150 72,00 €

A 160 74,00 €

A 180 80,00 €

A 200 84,00 €

D 225 90,00 €

C 250 95,00 €

C 300 104,00 €

C 350 114,00 €

C 400 126,00 €

F 450 137,00 €

F 500 156,00 €

F 600 208,00 €

Length 1000mm with 2 lowering loops



ALBI06...050

A 080 100,00 €

A 100 107,00 €

A 115 110,00 €

A 120 113,00 €

A 130 117,00 €

A 140 119,00 €

A 150 124,00 €

A 160 132,00 €

A 180 142,00 €

A 200 156,00 €

D 225 169,00 €

C 250 185,00 €

C 300 211,00 €

C 350 238,00 €

C 400 264,00 €

F 450 297,00 €

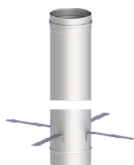
F 500 344,00 €

F 600 452,00 €

Length 1000mm double female socket



Length 1000mm with mounting bracket



Elbow 87° with inspection door 90° radially offset (up to 200°C/PI)



ALBI06...27700

A 080 265,00 €

A 100 272,00 €

A 115 283,00 €

A 120 288,00 €

A 130 319,00 €

A 140 323,00 €

A 150 324,00 €

A 160 329,00 €

A 180 351,00 €

A 200 403,00 €

D 225 471,00 €

C 250 494,00 €

C 300 578,00 €

C 350 616,00 €

C 400 793,00 €

F 450 906,00 €

F 500 1.030,00 €

F 600 1.085,00 €

Elbow 87° with inspection door 270° radially offset (up to 200°C/PI)



ALBI06...27710

A 080 265,00 €

A 100 272,00 €

A 115 283,00 €

A 120 288,00 €

A 130 319,00 €

A 140 323,00 €

A 150 324,00 €

A 160 329,00 €

A 180 351,00 €

A 200 403,00 €

D 225 471,00 €

C 250 494,00 €

C 300 578,00 €

C 350 616,00 €

C 400 793,00 €

F 450 906,00 €

F 500 1.030,00 €

F 600 1.085,00 €

Elbow 87° with inspection door at the outlet socket (up to 200°C/PI)



ALBI06...27720

A 080 269,00 €

A 100 284,00 €

A 115 289,00 €

A 120 293,00 €

A 130 304,00 €

A 140 307,00 €

A 150 311,00 €

A 160 334,00 €

A 180 351,00 €

A 200 387,00 €

D 225 411,00 €

C 250 445,00 €

C 300 539,00 €

C 350 592,00 €

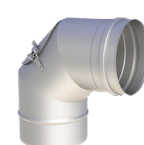
C 400 640,00 €

F 450 706,00 €

F 500 796,00 €

F 600 1.042,00 €

Elbow 87° with inspection door and gasket (200°C/PI)



ALBI06...140

A 080 134,00 €

A 100 140,00 €

A 115 144,00 €

A 120 148,00 €

A 130 153,00 €

A 140 156,00 €

A 150 164,00 €

A 160 178,00 €

A 180 201,00 €

A 200 237,00 €

D 225 258,00 €

C 250 294,00 €

C 300 375,00 €

C 350 431,00 €

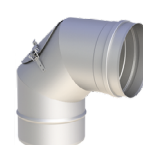
C 400 468,00 €

F 450 525,00 €

F 500 613,00 €

F 600 820,00 €

Elbow 90° with inspection door and gasket (200°C/PI)



ALBI06...150

A 080 134,00 €

A 100 140,00 €

A 115 144,00 €

A 120 148,00 €

A 130 153,00 €

A 140 156,00 €

A 150 164,00 €

A 160 178,00 €

A 180 201,00 €

A 200 237,00 €

D 225 258,00 €

C 250 294,00 €

C 300 375,00 €

C 350 431,00 €

C 400 468,00 €

F 450 525,00 €

F 500 613,00 €

F 600 820,00 €



System EW-ALBI



Elbow 3°, hand
welded

Elbow 15°, hand
welded

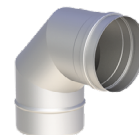
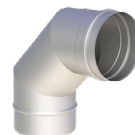
Elbow 30°, hand
welded

Elbow 42°, hand
welded

Elbow 45°, hand
welded

Elbow 87°, hand
welded

Elbow 90°, hand
welded



ALBI06...908Ø		ALBI06...17Ø		ALBI06...18Ø		ALBI06...2231Ø		ALBI06...19Ø		ALBI06...22Ø		ALBI06...29Ø	
A 080	60,00 €	A 080	60,00 €	A 080	60,00 €	A 080	60,00 €	A 080	60,00 €	A 080	88,00 €	A 080	88,00 €
A 100	62,00 €	A 100	62,00 €	A 100	62,00 €	A 100	62,00 €	A 100	62,00 €	A 100	96,00 €	A 100	96,00 €
A 115	65,00 €	A 115	65,00 €	A 115	65,00 €	A 115	65,00 €	A 115	65,00 €	A 115	98,00 €	A 115	98,00 €
A 120	66,00 €	A 120	66,00 €	A 120	66,00 €	A 120	66,00 €	A 120	66,00 €	A 120	101,00 €	A 120	101,00 €
A 130	70,00 €	A 130	70,00 €	A 130	70,00 €	A 130	70,00 €	A 130	70,00 €	A 130	109,00 €	A 130	109,00 €
A 140	72,00 €	A 140	72,00 €	A 140	72,00 €	A 140	72,00 €	A 140	72,00 €	A 140	111,00 €	A 140	111,00 €
A 150	77,00 €	A 150	77,00 €	A 150	77,00 €	A 150	77,00 €	A 150	77,00 €	A 150	118,00 €	A 150	118,00 €
A 160	80,00 €	A 160	80,00 €	A 160	80,00 €	A 160	80,00 €	A 160	80,00 €	A 160	130,00 €	A 160	130,00 €
A 180	86,00 €	A 180	86,00 €	A 180	86,00 €	A 180	86,00 €	A 180	86,00 €	A 180	154,00 €	A 180	154,00 €
A 200	98,00 €	A 200	98,00 €	A 200	98,00 €	A 200	98,00 €	A 200	98,00 €	A 200	190,00 €	A 200	190,00 €
D 225	111,00 €	D 225	111,00 €	D 225	111,00 €	D 225	111,00 €	D 225	111,00 €	D 225	208,00 €	D 225	208,00 €
C 250	126,00 €	C 250	126,00 €	C 250	126,00 €	C 250	126,00 €	C 250	126,00 €	C 250	251,00 €	C 250	251,00 €
C 300	167,00 €	C 300	167,00 €	C 300	167,00 €	C 300	167,00 €	C 300	167,00 €	C 300	300,00 €	C 300	300,00 €
C 350	179,00 €	C 350	179,00 €	C 350	179,00 €	C 350	179,00 €	C 350	179,00 €	C 350	347,00 €	C 350	347,00 €
C 400	197,00 €	C 400	197,00 €	C 400	197,00 €	C 400	197,00 €	C 400	197,00 €	C 400	400,00 €	C 400	400,00 €
F 450	218,00 €	F 450	218,00 €	F 450	218,00 €	F 450	218,00 €	F 450	218,00 €	F 450	472,00 €	F 450	472,00 €
F 500	249,00 €	F 500	249,00 €	F 500	249,00 €	F 500	249,00 €	F 500	249,00 €	F 500	545,00 €	F 500	545,00 €
F 600	319,00 €	F 600	319,00 €	F 600	319,00 €	F 600	319,00 €	F 600	319,00 €	F 600	740,00 €	F 600	740,00 €

End cap with storm
collar mat

Inspection length
l=500mm (up to
200°C/P1)

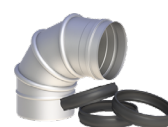
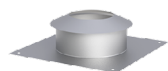
Adjustable length
for connection line
320-460mm with
external gasket

Length 200mm
with test point (up
to 200°C/P1)

Length 200mm
with drain for hori-
zontal installation
and 1/2" nozzle

Adjustable elbow
0-45° with external
gasket

Adjustable elbow
0-90° with external
gasket



FU25Ø		ALBI06...113DØ		ALBI06...114DØ		ALBI06...112Ø		ALBI06...111Ø		ALBI06...21DØ		ALBI06...101DØ	
080	81,00 €	A 080	146,00 €	A 080	170,00 €	A 080	97,00 €	A 080	90,00 €	A 130	116,00 €	A 130	199,00 €
100	83,00 €	A 100	148,00 €	A 100	172,00 €	A 100	99,00 €	A 100	99,00 €	A 150	122,00 €	A 150	202,00 €
115	85,00 €	A 115	150,00 €	A 115	175,00 €	A 115	101,00 €	A 115	101,00 €	A 180	172,00 €	A 180	281,00 €
120	86,00 €	A 120	150,00 €	A 120	176,00 €	A 120	102,00 €	A 120	102,00 €	A 200	199,00 €	A 200	338,00 €
130	92,00 €	A 130	155,00 €	A 130	183,00 €	A 130	107,00 €	A 130	107,00 €				
140	100,00 €	A 140	156,00 €	A 140	189,00 €	A 140	109,00 €	A 140	109,00 €				
150	106,00 €	A 150	159,00 €	A 150	193,00 €	A 150	110,00 €	A 150	111,00 €				
160	114,00 €	A 160	162,00 €	A 160	206,00 €	A 160	112,00 €	A 160	120,00 €				
180	122,00 €	A 180	164,00 €	A 180	222,00 €	A 180	118,00 €	A 180	127,00 €				
200	135,00 €	A 200	183,00 €	A 200	236,00 €	A 200	123,00 €	A 200	134,00 €				
225	142,00 €	D 225	192,00 €	D 225	253,00 €	D 225	132,00 €	D 225	142,00 €				
250	149,00 €	C 250	199,00 €	C 250	262,00 €	C 250	137,00 €	C 250	150,00 €				
300	169,00 €	C 300	234,00 €	C 300	324,00 €	C 300	145,00 €	C 300	166,00 €				
350	182,00 €	C 350	247,00 €	C 350	371,00 €	C 350	159,00 €	C 350	187,00 €				
400	215,00 €	C 400	260,00 €			C 400	174,00 €	C 400	206,00 €				
450	232,00 €	F 450	287,00 €			F 450	189,00 €	F 450	225,00 €				
500	316,00 €	F 500	316,00 €			F 500	206,00 €	F 500	253,00 €				
600	421,00 €	F 600	378,00 €			F 600	253,00 €	F 600	306,00 €				

Adjustable elbow
0-90° with inspec-
tion door, internal
and external gasket
(up to 200°C/PI)

Gasket silicone up
to 200°C

Gasket EPDM 120°C

Sealing set external
(3 sealing rings
made of Viton)

Universal sealing
set for boiler outlet
and butt joint with
gasket and external
locking band

Locking band

Cover with clam-
ping mechanism



ALBI06...102DØ	ALBI26Ø	ALBI367Ø	DS3Ø	AL45VØ	FU45Ø	ALBI31Ø
A 130 203,00 €	080 21,00 €	080 21,00 €	130 125,00 €	080 58,00 €	080 18,00 €	080 72,00 €
A 150 207,00 €	100 22,00 €	100 22,00 €	150 128,00 €	100 59,00 €	100 19,00 €	100 81,00 €
A 180 314,00 €	115 23,00 €	115 23,00 €	180 131,00 €	115 62,00 €	115 20,00 €	115 83,00 €
A 200 372,00 €	120 23,00 €	120 23,00 €	200 156,00 €	120 63,00 €	120 21,00 €	120 91,00 €
	130 26,00 €	130 26,00 €		130 66,00 €	130 22,00 €	130 92,00 €
	140 26,00 €	140 26,00 €		140 67,00 €	140 23,00 €	140 93,00 €
	150 26,00 €	150 26,00 €		150 68,00 €	150 26,00 €	150 94,00 €
	160 27,00 €	160 27,00 €		160 70,00 €	160 27,00 €	160 98,00 €
	180 28,00 €	180 28,00 €		180 72,00 €	180 28,00 €	180 99,00 €
	200 31,00 €	200 31,00 €		200 74,00 €	200 31,00 €	200 101,00 €
	225 32,00 €	250 34,00 €		225 77,00 €	225 32,00 €	
	250 34,00 €	300 35,00 €		250 78,00 €	250 34,00 €	
	300 35,00 €	350 37,00 €		300 81,00 €	300 37,00 €	
	350 37,00 €	400 39,00 €		350 98,00 €	350 39,00 €	
	400 39,00 €			400 107,00 €	400 43,00 €	
	450 44,00 €			450 123,00 €	450 53,00 €	
	500 47,00 €				500 75,00 €	
	600 58,00 €				600 111,00 €	

Cover with clam-
ping mechanism

Cover with clam-
ping mechanism for
FU50

Door with test point

Door with test point

Silicone (up to
400°C)

Lubricant tube 75
ml, chloride free

Ventilation grille
200x200mm



ALBI31Ø	2B2-ZUAC980Ø	ALBI31AØ	ALBI31AØ	ALBI60	750GLEIOVT	ALBI21
250 137,00 €	080 34,00 €	150 145,00 €	250 191,00 €	94,00 €	15,00 €	102,00 €
	100 35,00 €	160 146,00 €				
	115 36,00 €	180 147,00 €				
	120 37,00 €	200 153,00 €				
	130 37,00 €					
	140 38,00 €					
	150 38,00 €					
	160 39,00 €					
	180 39,00 €					
	200 44,00 €					
	250 57,00 €					



System EW-ALBI



Fitting 1/2" with inner thread 1/2" suitable for ZUAC2300, ZUAC2301, ZUAC2302, ZUAC2303 and ZUTE1904

Fitting 1/2" to plug-in sleeve Ø22mm suitable for ZUAC2300, ZUAC2301, ZUAC2302, ZUAC2303 and ZUTE1904

Siphon to the centric P1/M1

Siphon to the right P1/M1

Siphon to the left P1/M1

Trompet siphon with 200mm water trap height incl. 1/2" female socket P1/M1

Force connection sleeve suitable up to 120°C

750FITTINGÜ-22 1/2	750FITTINGV-22	ZUAC2300	ZUAC2301	ZUAC2302	ZUAC2303	ZUAC2781Ø
94,00 €	47,00 €	66,00 €	66,00 €	66,00 €	66,00 €	040-065 158,00 € 050-080 190,00 € 075-110 206,00 € 100-133 272,00 € 123-161 253,00 € 160-192 360,00 € 183-226 417,00 €

Transition from PPS to ALBI with female socket

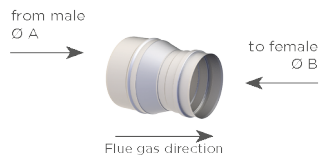
Transition from PPS (A) to ALBI female socket (B)

Eccentric Increaser

Increaser

		 from male Ø A → ← Ø B to female to female Ø B Flue gas direction		 from male Ø A → ← Ø B to female to female Ø B Flue gas direction					
ALBI06...88Ø		ALBI06...88ØØ		ALBIE...ØØEX		ALBIE...ØØ			
A 080 121,00 €	A 110 135,00 €	A 080 132,00 €	A 160 179,00 €	A 080 69,00 €	A 150 158,00 €	C 250 239,00 €			
A 100 132,00 €	B 100	A 080 136,00 €	B 180	A 080 130,00 €	B 180 96,00 €	C 300 243,00 €			
A 150 167,00 €	A 110 136,00 €	A 100 139,00 €	A 160 202,00 €	A 100 76,00 €	A 160 168,00 €	C 350 277,00 €			
A 160 172,00 €	B 115	A 115 153,00 €	B 200	A 110 76,00 €	A 180 100,00 €	F 400 313,00 €			
A 200 201,00 €	A 160 167,00 €	A 120 161,00 €	A 180 211,00 €	C 110 92,00 €	A 180 181,00 €	F 450 355,00 €			
C 250 224,00 €	B 150	A 130 168,00 €	B 225	A 115 80,00 €	B 200				
		A 130 224,00 €	D 200 211,00 €	A 120 80,00 €	B 225				
		A 140 173,00 €	A 200 225,00 €	A 115 80,00 €	A 200 185,00 €				
		A 150 179,00 €	C 200 254,00 €	A 120 80,00 €	B 225				
			C 250 255,00 €	A 130 83,00 €	A 200 193,00 €				
			A 300 291,00 €	A 150 83,00 €	A 200 208,00 €				
			B 350	A 140 89,00 €	A 250 217,00 €				

Decreaser



ALBIR...ØØ			
A A 080 B 060	63,00 €	A A 150 B 120	139,00 €
A A 100 B 080	68,00 €	A A 150 B 130	83,00 €
A A 115 B 100	74,00 €	A A 160 B 130	150,00 €
A A 120 B 100	75,00 €	A A 160 B 140	88,00 €
A A 130 B 100	132,00 €	A A 180 B 150	156,00 €
A A 130 B 110	77,00 €	A A 180 B 160	95,00 €
A A 130 B 115	76,00 €	A A 200 B 130	159,00 €
A A 140 B 115	136,00 €	A A 200 B 150	163,00 €
A A 140 B 120	77,00 €	A A 200 B 160	164,00 €
		A A 200 B 180	97,00 €
		A A 250 B 200	190,00 €
		F A 250 B 225	215,00 €
		C A 300 B 250	216,00 €
		C A 350 B 300	241,00 €
		C A 400 B 350	264,00 €
		C A 450 B 400	308,00 €
		F A 500 B 450	352,00 €