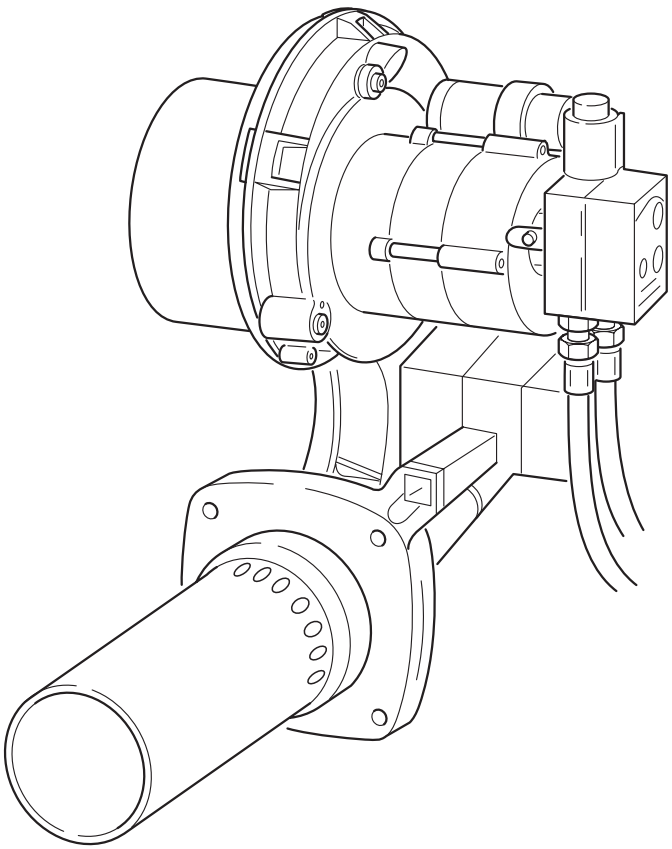
6300 2937 – 11/99

Buderus
HEIZTECHNIK

Zusatzblatt Technische Daten

zur Inbetriebnahme- und Wartungsanweisung Ölbrenner Logatop BE 1.1 und Logatop BE 2.1



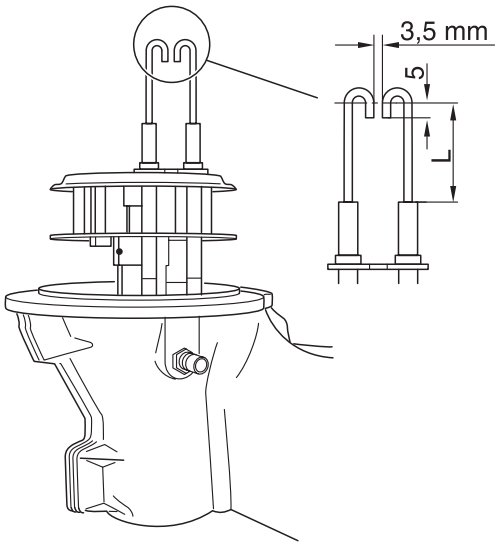
Bitte aufbewahren

Technische Daten Brenner Logatop BE 1.1 und Logatop BE 2.1

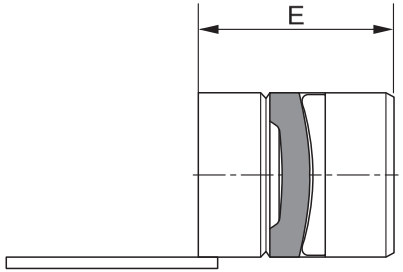
Kessel	Nenn-leistung	Brennertyp	Misch-system	Düsentyp	Öldurch-satz	Öldruck	Ansaugluft-führung (ALF) Voreinst.	Stat. Druck Gebläse ±1,0	Feuer-raumdruck -0,05	Notw. Förder-druck Schornstein	CO_2–Wert ohne Brenner-haube	CO_2–Wert mit Brenner-haube	CO–Wert	Zünd-elek-trode Maß „L“	Maß „X“	Brenner-rohr
	kW				kg/h	bar		mbar	mbar	Pa	%	%	ppm	mm	mm	mm
Logano G115	17	BE1.1 – 17	1.0 – 17	Fluidics 0,40 gph 80° HF	1,55	11,5 – 14,5	4,2	8,6	0	4	13,0 – 13,5	13,5 – 14,0	< 50	34,0	1,5	Abb.3
	21	BE1.1 – 21	1.0 – 21	Fluidics 0,45 gph 80° HF	1,90	13,0 – 17,0	3,1	9,7	0	8	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.3
	28	BE1.1 – 28	1.0 – 28/2	Fluidics 0,55 gph 60° HF	2,50	15,0 – 19,0	2,2	9,7	0	10	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.3
	34	BE2.1 – 34	2.0 – 34	Fluidics 0,65 gph 80° HF	3,05	15,0 – 19,0	3,6	9,7	0	9	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.2
Logano G215	45	BE2.1 – 45G	2.0 – 45	Steinen 0,85 gph 60° H	4,05	18,5 – 23,5	3,0	9,8	0,35	0	13,0 – 13,5	13,5 – 14,0	< 50	50,0	3,5	Abb.2
	55	BE2.1 – 55G	2.1 – 55	Steinen 1,10 gph 60° H	5,00	18,0 – 24,0	2,0	11,0	0,24	0	13,0 – 13,5	13,5 – 14,0	< 50	50,0	6,5	Abb.3
	68	BE2.1–68	2.1 – 68	Monarch 1,35 gph 80° NS	6,15	15,0 – 21,0* 17,0 – 24,0	1,5	10,5	0,39	0	12,0 – 12,4* 12,5 – 13,0	13,0 – 13,5	< 50	58,5	6,5	Abb.4
Logano S115	17	BE1.1 – 17	1.0 – 17	Fluidics 0,40 gph 80° HF	1,55	11,5 – 14,5	4,2	8,6	0	4	13,0 – 13,5	13,5 – 14,0	< 50	34,0	1,5	Abb.3
	21	BE1.1 – 21	1.0 – 21	Fluidics 0,45 gph 80° HF	1,90	13,0 – 17,0	3,1	9,7	0	7	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.3
	28	BE1.1 – 28	1.0 – 28/2	Fluidics 0,55 gph 60° HF	2,50	15,0 – 19,0	2,2	9,7	0	10	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.3
	34	BE2.1 – 34	2.0 – 34	Fluidics 0,65 gph 80° HF	3,05	15,0 – 19,0	3,6	9,7	0	9	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.2
Logano S325	34	BE2.1 – 34	2.0 – 34	Fluidics 0,65 gph 80° HF	3,05	15,0 – 19,0	3,6	9,7	0	7	13,0 – 13,5	13,5 – 14,0	< 50	34,0	2,0	Abb.2
	43	BE2.1 – 43S	2.0 – 45	Steinen 0,85 gph 60° H	3,98	17,5 – 22,5	3,0	9,8	0	5	13,0 – 13,5	13,5 – 14,0	< 50	50,0	3,5	Abb.3
	54	BE2.1 – 55S	2.1 – 55	Steinen 1,10 gph 60° H	5,00	18,0 – 24,0	2,0	11,0	0	19	13,0 – 13,5	13,5 – 14,0	< 50	50,0	6,5	Abb.3
	66	BE2.1 – 68	2.1 – 68	Monarch 1,35 gph 80° NS	6,15	15,0 – 21,0* 17,0 – 24,0	1,5	10,5	0	10	12,0 – 12,4* 12,5 – 13,0	13,0 – 13,5	< 50	58,5	6,5	Abb.4

* Wert für Anfahrstufe

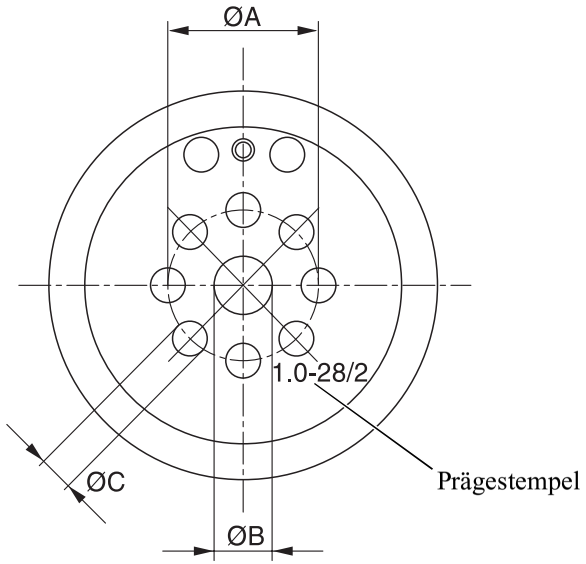
Zündelektrode (Typ 3)



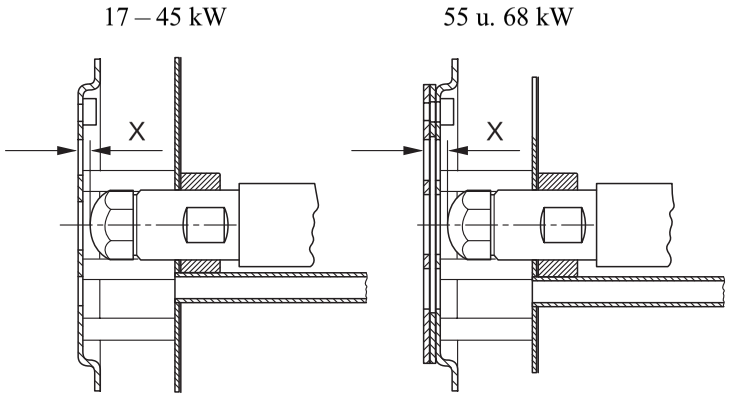
Flammtopf



Mischsystem



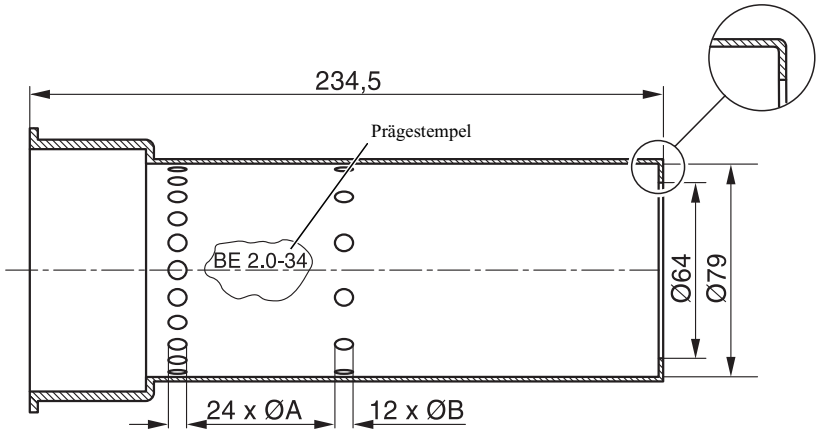
Mischsystem Maß „X“



Kessel	Nenn-leistung [kW]	Flammtopf Maß „E“[mm]
Logano S115	17	300
	21	325
	28	400
	34	380
Logano S325	34	380
	43	550
	54	600
	66	650

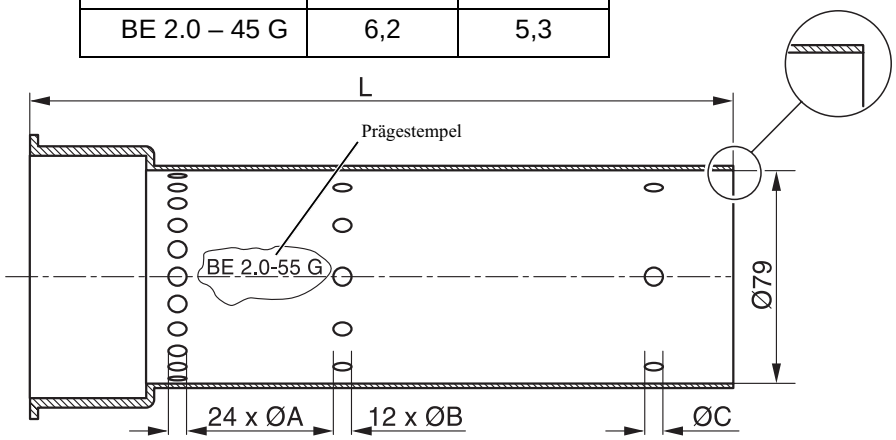
Mischsystem	A[mm]	B[mm]	C[mm]
1.0 – 17	27,5	11,9	5,6
1.0 – 21	30,0	12,1	6,0
1.0 – 28/2	32,5	12,5	7,1
2.0 – 34	32,5	12,8	8,0
2.0 – 45	35,0	13,9	9,0
2.1 – 55	35,0	15,0	9,5
2.1 – 68	35,0	16,3	11,1

Abb. 2



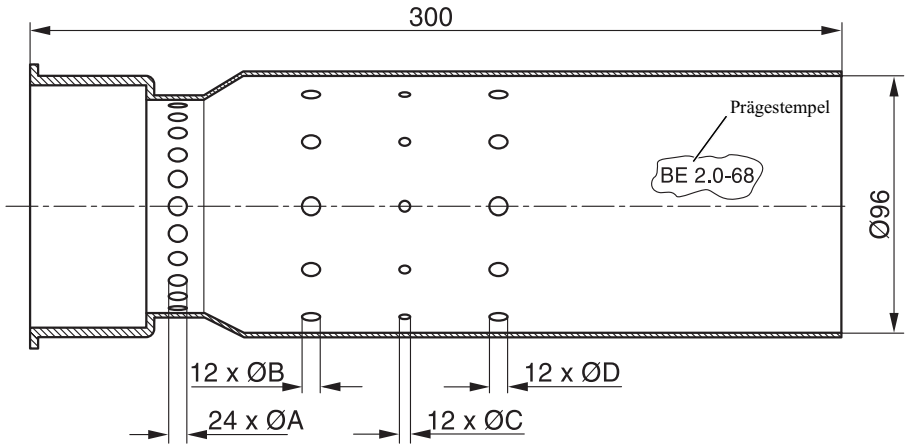
Brennerrohr	∅A[mm]	∅B[mm]
BE 2.0 – 34	5,5	4,3
BE 2.0 – 45 G	6,2	5,3

Abb. 3



Brennerrohr	∅A[mm]	∅B[mm]	∅C[mm]	L[mm]
BE 1.0 – 17/2	2,5	2,0	–	260
BE 1.0 – 21/2	3,0	2,0	–	260
BE 1.0 – 28/2	4,5	4,3	–	242
BE 2.0 – 43 S	7,0	6,0	6 x 6,0	260
BE 2.0 – 55 G	7,0	4,6	6 x 6,0	260
BE 2.0 – 55 S	7,0	7,0	12 x 7,0	260

Abb. 4



Brennerrohr	∅A[mm]	∅B[mm]	∅C[mm]	∅D[mm]
BE 2.0 – 68	5,9	6,3	3,0	7,5

Änderungen vorbehalten!