DINO Electric Steam Generator CD Kompakt Series

The electric steam generators of the CD Kompakt–Series are compact, electrically heated steam generators. They comply with the Machinery Directive 2006/42/EC.
The electric steam generators of the CD Kompakt–Series comply also with the Pressure Equipment Directive 97/23/EC. According to Article 3, Section 1.2. and Annex II, table 5, these steam generators are pressure equipment class I. Monitoring and approval by the Labour Inspectorate for setting up and operating is not required in Germany. Please check your local laws and directives for information about the setup and operation of steam generators if approval or monitoring is required.

Type		CD 9	CD 18	CD 27	CD 36	CD 45	CD 54	CD 63	CD 72
Dimensions									
Length	[mm]	1000	1000	1000	1000	1000	1000	1000	1000
Height	[mm]	1700	1700	1700	1700	1700	1700	1700	1700
Width	[mm]	700	700	700	700	700	700	700	700
Weight	[kg]	170	170	170	170	190	190	190	190
Performance									
Steam Output	[kg/h]	12	24	36	48	60	72	84	96
Heating Output	[kcal]	7585	15710	22750	30340	37925	45510	53095	60680
Max. Working Pressure	[bar]	6,0	6,0	5,0	5,0	5,0	5,0	5,0	5,0
No. of Heating Elements		1 x 9 kW	2 x 9 kW	3 x 9 kW	4 x 9 kW	5 x 9 kW	6 x 9 kW	7 x 9 kW	8 x 9 kW
Electric Connection Sizes									
Voltage	[V]	400*	400*	400*	400*	400*	400*	400*	400*
	[Hz]	50*	50*	50*	50*	50*	50*	50*	50*
	Phases	3 + PE	3 + PE	3 + PE	3 + PE	3 + PE	3 + PE	3 + PE	3 + PE
Heating	[kW]	9	18	27	36	45	54	63	72
Power	[kW]	10	19	28	37	46	55	64	73
Fuse	[A]	16	35	50	63	80	100	100	125
Current Supply	[A]	3 x 16	3 x 35	3 x 50	3 x 63	3 x 80	3 x 100	3 x 100	3 x 125
Min. Cross Section	[mm²]	4 x 2,5	4 x 6	4 x 10	4 x 16	4 x 25	4 x 35	4 x 35	4 x 35
Connection Sizes									
Steam Line	DN / R	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	20 / ¾“	20 / ¾“
Water Inlet	DN / R	10 / ⅜“	10 / ⅜“	10 / ⅜“	10 / ⅜“	10 / ⅜“	10 / ⅜“	10 / ⅜“	10 / ⅜“
Blow Down Valve	DN / R	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“
Safety Valve	DN / R	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“
Tank Overflow	DN / R	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“
Tank Drainage	DN / R	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“	15 / ½“
Condensate Inlet	DN / R	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“	20 / ¾“
Tension Steam	DN / R	25 / 1“	25 / 1“	25 / 1“	25 / 1“	25 / 1“	25 / 1“	25 / 1“	25 / 1“
Emissions									
Noise	dB	60	60	60	60	60	60	60	60

*: Please contact us for more information regarding other available voltages