

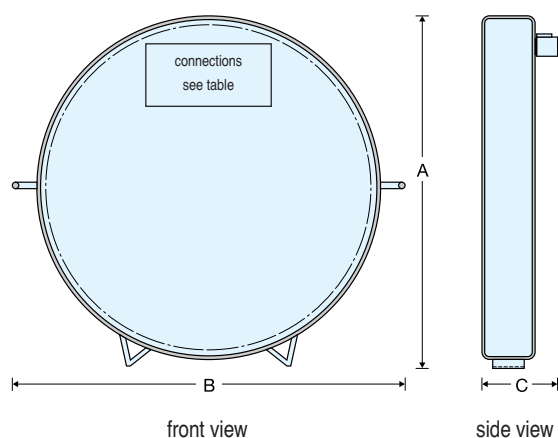
**CERTUSS**  
*Steam Generators*



**PARCOVAP<sup>®</sup>**  
Heat Recovery

# Energy Saving with CERTUSS PARCOVAP®

- The CERTUSS PARCOVAP® is especially designed for the CERTUSS steam system.
- energy saving up to 13 % dependent on condensate quantity and operating pressure
- recovery of the condensate's re-evaporation heat
- direct feeding of recovered heat to the steam generator
- easy function control of all condensate run-offs
- considerably longer life of packings, piston sleeves etc. of the water pump
- no noise through condensate movements
- space saving, installation in every position
- recommended use with more than 50 % condensate quantity



## Technical Data

Type	for steam generators of capacity ranges kg/h steam	Pressure max. admiss. over-pressure MPa (bar)	additional heat recovery at the pre-drainage	Measurements (~ mm)			Weight ~ kg	Connections			version	installation conditions
				height A	width B	depth C		condensate DN	pre-drainage DN	water pump DN		
I IA	80 - 600	2.5 (25)	— yes	870	990	180 295	100 110	2 x 1"	— 2 x 1/2"	2 x 1/2"	steel or stainless steel	none
II IIA	700 - 1800	2.5 (25)	— yes	1020	1140	295	140 150	2 x 1 1/4"	— 2 x 3/4"	2 x 3/4"		

Size A with additional heat recovery out of pre-drainage.  
Installation between water pump and water entry at steam generator.

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1 MPa (10 bar) = 145 psi  
10 psi = 0.069 MPa (0.69 bar)

1 kW = 3413 BTU  
1000 BTU = 0.293 kW

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