



Note:

- All nozzles and sleeves principally to be connected without load pursuant AD2000.
- On the inlet side, a straight pipeline must be provided as a calming section with a length of min. 6 x DN of the heat exchanger inlet nozzle. The nominal diameters of the pipe and heat exchanger inlet nozzles must match.
- Required hot water quality according to VDI 2035 (avoidance of damage in hot water heating systems according to DIN EN 12828)

bælz 120

ONE-PIECE STEAM-HEATED SOURCE EVAPORATOR

- standing version
- with coiled tube bundle, optionally exchangeable
- suitable for condensate control with forced condensate cooling
- with feet
- version without glands

FLUIDS

Primary side: Steam through the pipes

Secondary side: Live steam around the pipes

To avoid corrosion in heat exchangers, water qualities must be checked and recorded at regular intervals.

Requirements for water qualities can be found in our Corrosion Specification, which we are happy to send you upon request.

Technical specifications, bælz 120

Tubes	Steel / copper / stainless steel
Tube sheet	Steel / stainless steel
Preheader	Steel / stainless steel
Shell	Steel / stainless steel
Insulation	Mineral wool with galvanized / stainless steel sheet metal shell
Housing length	Housing dimensions are designed to order
Diameter	Housing dimensions are designed to order

Execution, production and testing according to Pressure Equipment Directive PED 2014/68/EU
Category / Module: I / A, II / A2, III / G or IV / G & AD 2000 Rules.

bælz 120:

- 01 = steam inlet
- 02 = condensate outlet
- 03 = feedwater inlet
- 04 = live steam outlet