

Total Evaporator TV.2 (5 kW to 8 kW)

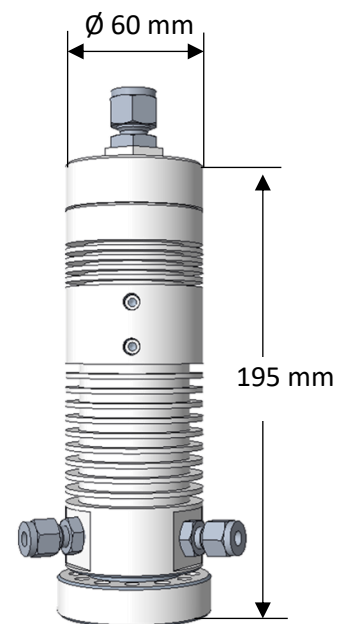
The ChemTherm total evaporator offers a continuous, pulsation-free evaporation process with a rapid response to load changes. Evaporation in the patented low volume evaporation tubes prevents the formation of large gas bubbles and ensures controlled and uniform evaporation.

With customized heating technology, evaporation up to 12 kg/h is possible with the usual precision! The evaporator can be easily opened by the customer for complete cleaning.

Technical specifications

Technical data:

- Operating range: 0 – 12000 g/h (water)
- Liquid media: H₂O, methanol, ethanol, NH₃, isooctane, SiCl₄, ...
- Temperature: max. 400 °C
- Material (parts in contact with media): 1.4571 (coating available)
- Process connections: G 1/4" with fitting on request, e.g. fitting (Swagelok) 6 mm
- Maximum pressure: 100 bar, incl. pressure test
- Seals: depending on medium: FKM, FFKM, metallic
- Installation position arbitrary
- Compact design, can be completely disassembled for cleaning
- Dimensions: approx. 195 mm x Ø 60 mm
- M6 and M8 thread for mounting



Electrical properties

- Power supply: 230 VAC or 400 VAC (depending on model)
- Power consumption: 5 kW/230 V, 6 kW/400 V, 8 kW/400 V (depending on operating range)

Scope of delivery:

- Connection cable for heater and temperature sensor
- Marking in accordance with Pressure Equipment Directive
- Manufacturer's certificate and documentation
- The evaporator is checked for functionality and faults before delivery
- Additional equipment, e.g., control units, dosing units, and other items can be provided upon request.

Contact us:



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