

VAHTERUS

Combined C

Combined evaporator for even more compact refrigeration packages

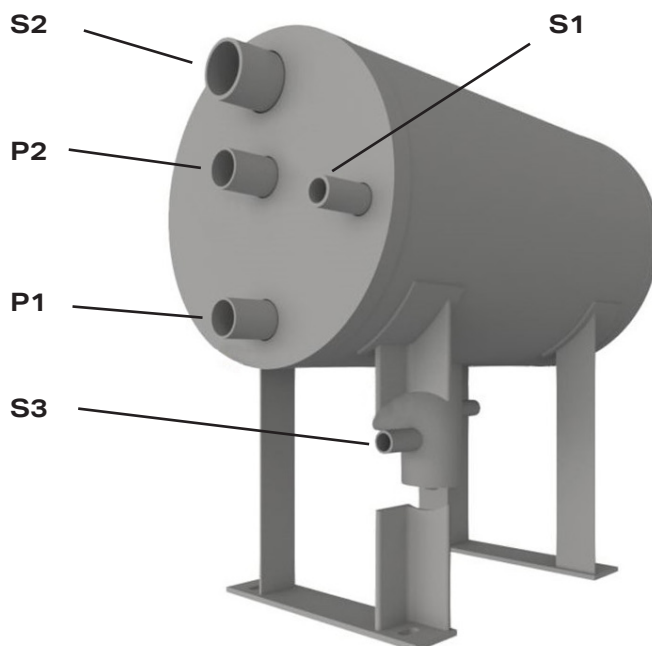
The Vahterus combined evaporator has been on the market for several years and has been used in various refrigeration systems all around the world. This fall, Vahterus introduces a second-generation combined evaporator, Combined C, for even more compact refrigeration packages. The new model has an ammonia suction connection on the end plate of the shell. The connection size will be matched to the shell size of the unit. Another innovation is the location of the ammonia injection close to the outer shell. The top of the shell is designed so that it will remain free from any connections. This will enable the positioning of other components such as a condenser on top of the evaporator, with only a small space for insulation required between the units.

Benefits

- Low total height
- Low charge
- Safe solution for ammonia

Applications

- Water / Glycol Chillers
- Cascade units
- Economizers



Connections:

- P1 Brine in
- P2 Brine out
- S1 NH3 in
- S2 NH3 out
- S3 Oil return

*Vahterus PSHE
Combined C*