



– For A Better Future –

Flooded Evaporator / Cascade with Integrated Separator



Combined

Combined

Flooded Evaporator / Cascade
with Integrated Separator



Vahterus Combined is a compact solution available for use with both flooded evaporators and flooded cascades. These Combined solutions integrate the evaporator and separation system within a single vessel, creating a compact solution with low refrigerant charge.

The compact size of Combined creates cost savings both in terms of insulation and piping. Cleaning can be easily and efficiently performed via back flushing and/or chemical cleaning.

Constructed from fully welded circular plates housed within a protective shell, Combined ensures safe and durable operation, which is suitable for use with all refrigerants. The Vahterus fully welded construction eliminates the use of gaskets, providing operational benefits, both in terms of cost and safety.



Vahterus Oy

Pruukintie 7

FI-23600 Kalanti

FINLAND

Tel. + 358 2 840 70

Fax + 358 2 840 7299

sales@vahterus.com

Vahterus Deutschland GmbH

Magnolienweg 26

D-63741 Aschaffenburg

GERMANY

Tel. +49 6021 181 700

Fax +49 6021 181 7018

webmaster@vahterus.de

Vahterus (UK) Ltd

12-14 Derby Road

Melbourne

Derbyshire DE73 8FE

UNITED KINGDOM

Tel. +44 1332 863 175

Fax +44 1332 863 031

vahterus.uk@vahterus.com

Vahterus Heat Exchangers

Shanghai Co., Ltd

Room 816, Enterprise Square

Mei Yuan Road 228, Zha Bei District

200070 Shanghai

CHINA

Tel. +86 21 638 00848 *113

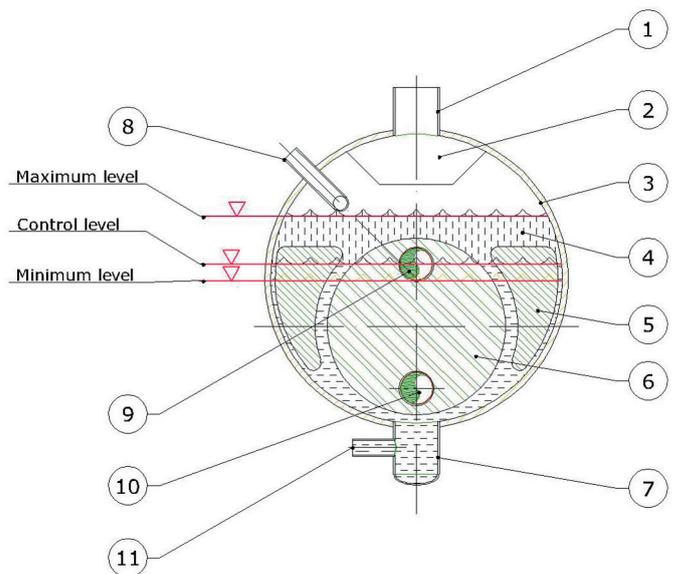
Fax +86 21 638 03087

sales_china@vahterus.com.cn

www.vahterus.com

Key features

- 1 Suction Connection
- 2 Separation System
- 3 Shell
- 4 Fluctuation Volume
- 5 Filling Material
- 6 Plate
- 7 Oil Collecting Dome
- 8 Refrigerant Inlet
- 9 Inlet
- 10 Outlet
- 11 Oil Drain (NH₃)



With Vahterus Combined
LESS IS MORE:

- All-In-One, Compact Size
- No Gaskets
- Savings Both with Insulation and Piping
- Safe, Fully Welded Construction
- Small Refrigerant Charge