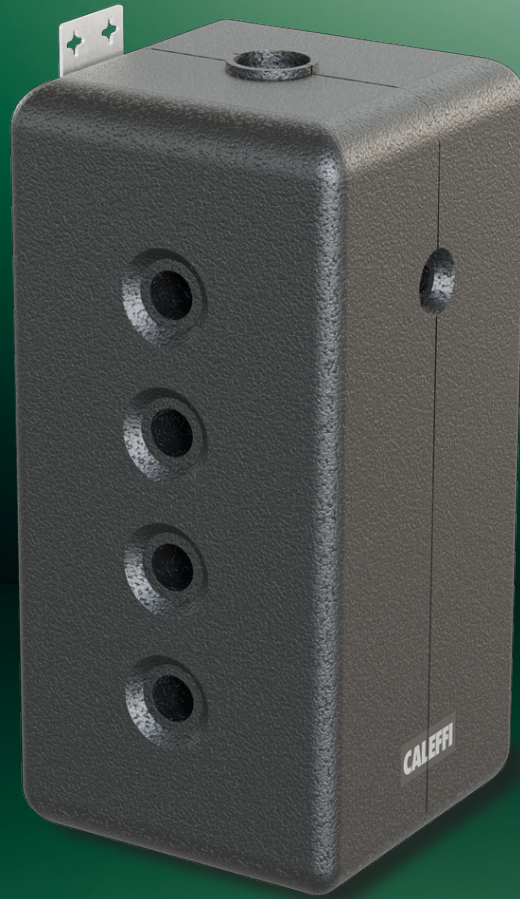




## Stainless steel inertial hydraulic separator for hybrid systems

5485 series

[www.caleffi.com](http://www.caleffi.com)



- Combines the function of a hydraulic separator with buffer tank volume.
- Allows parallel connection of the boiler and heat pump in hybrid systems.
- Stainless steel body.
- Insulation suitable for heating and cooling systems.



## PRODUCT RANGE



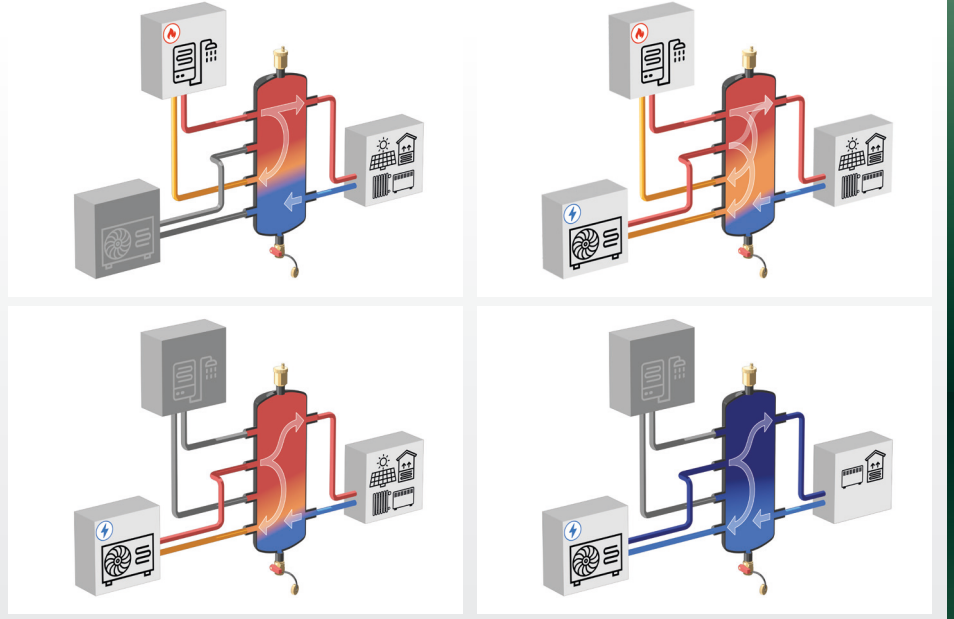
CODE	CONN.	MAX. RECOMMENDED FLOW RATE
548551	1 1/4" F	5,5 m³/h

## TECHNICAL SPECIFICATIONS

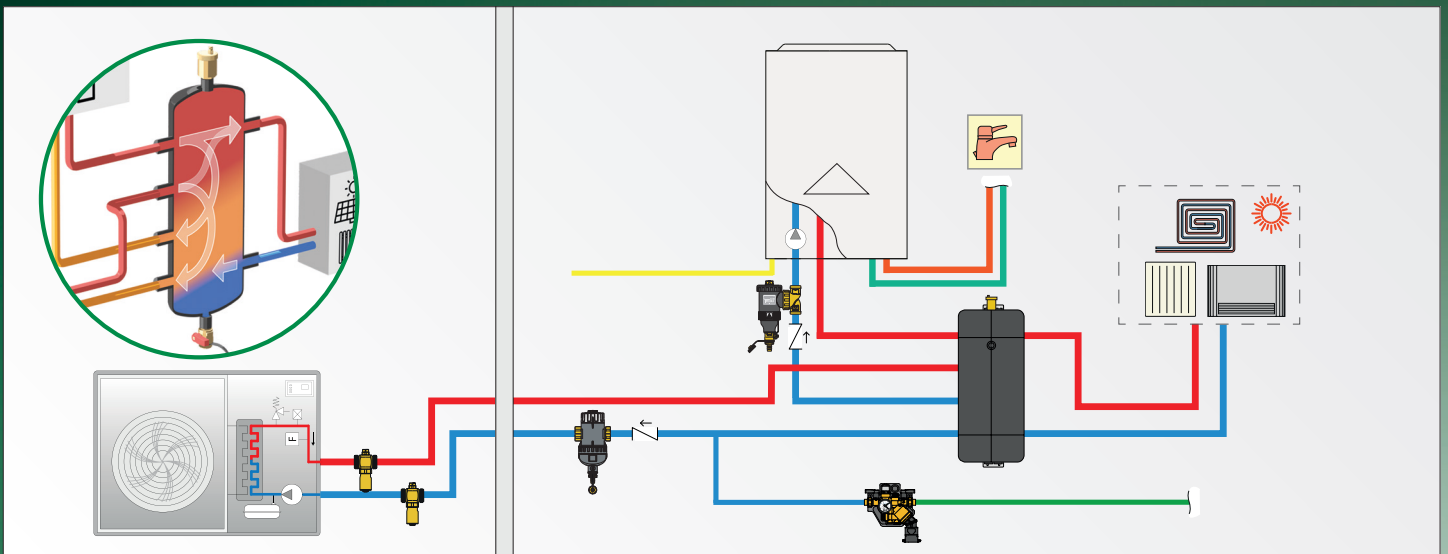
Body material	stainless STEEL AISI 304
Max. working pressure	4 bar
Working temperature range	-10-95 °C
Medium	water, glycol solutions
Max. percentage of glycol	30 %

## OPERATING PRINCIPLE

The stainless steel buffer tank-hydraulic separator for hybrid systems performs a dual function: it can be used to connect the boiler and heat pump while hydraulically separating the two primary circuits and the secondary utility circuit; it also guarantees, with its volume, the minimum amount of water required in the system for the heat pump to work properly. This series is designed for wall installation and for heating-cooling operation.



## APPLICATION DIAGRAM



## REFERENCE DOCUMENTATION

5485 series - Tech. broch. 01380

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Hydronic Solutions

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