Hydraulic Separator 500/300, compact design, DN200/PN6, 110.0 m³/h, 6 bar, 110 °C

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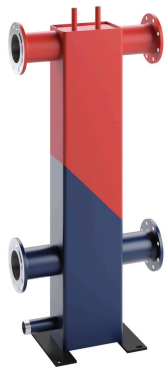

Features

Type	500/300
Material	S 235 JR
Separator content	246.1 L/lfdm
Number of generator circuits	1 St.
Number of consumer circuits	1 St.
Operating temperature	-10 °C - 110 °C
Operating pressure	0 bar - 6 bar
Connection, consumer circuit	DN200/PN6
Connection, generator circuit	DN200/PN6
Max. volume flow	110.0 m³/h
Chamber size	500/300
Height	1820 mm
Weight	251.00 kg

Description

Hydraulic Separator in vertical design. Ensures optimum hydraulic decoupling of the various primary and secondary circuits under all operating conditions. No interacting pumps at partial and full load. Comprising a rectangular chamber made from rectangular hollow section S235 with welded head and bottom.

Four connectors for heat consumers and heat generators from welded steel pipe with weld neck flanges PN 6/ PN 16.

2" threaded nozzle for desludging. ½" sleeve for temperature sensor. Standing foot with holes for attachment to the floor.

The component is checked for 100% leak-tightness and primed in the factory.