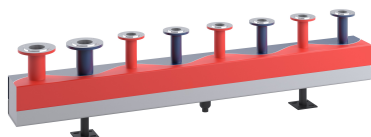


SINUS HydroFixx 200/200, 12 nozzles with 300 mm nozzle separation, 6 bar, 110 °C

Article number: 4200119

reflex

Thinking solutions.



Features

Type	200/200
Material	S 235 JR
Distributor content	21.5 L/lfdm
Separator content	14.5 L/lfdm
Number of connecting pieces	12 St.
Operating temperature	-10 °C - 110 °C
Operating pressure	0 bar - 6 bar
Max. volume flow	25.8 m³/h
Heat transfer at 70°/50°C	4.3 kW/lfdm
Heat transfer at 70°/50°C	1 %
Return flow boost	0.2 K/lfdm
Output at ΔT 20 °K	600.00 kW
Chamber size	200/200
Wall thickness	4.0 mm
Connection separation (type of connection spacing)	uniform
Connection separation (axis separation of the outlets on the manifold)	300 mm
Weight	28.50 kg
Weight	33.7 kg/lfdm

Description

SINUS HydroFixx

Combined flow and return manifold, comprising rectangular tube with chambers arranged in parallel and separated by a sinusoidal separating wall with horizontally welded hydraulic separator directly below. Ensures optimum hydraulic decoupling of the various primary and secondary circuits under all operating conditions. No interacting pumps at partial and full load. Can also be used with several different heat generators or chillers. Produced from black steel sheet S235.

Enables a space-saving and clear layout of the respective heating or cooling circuits. Connection nozzles designed as threaded or flanged nozzles and aligned at the height of the shut-off valves. Draining sleeves for flow and return chambers are fitted as standard.

With downward-directed outgoing sludge trap inclusive of desludging sleeve. Fitted as standard is a sleeve for locating the hydraulic separator's sensor, which is used for measuring the secondary-side flow temperature for system control; it is positioned in the correct location on site. Supplementary sensor sleeves can be provided.

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

