

# SINUS Compact manifolds 180/110, 14 nozzles with 300 mm nozzle separation, 6 bar, 110 °C

**reflex**

Thinking solutions.



## Features

Type	180/110
Material	S 235 JR
Number of generator circuits	1 St.
Number of consumer circuits	6 St.
Number of connecting pieces	14 St.
Operating temperature	-10 °C - 110 °C
Operating pressure	0 bar - 6 bar
Connection type	Flange
Max. connections, generator circuit	to DN100
Max. connections, consumer circuit	to DN100
Max. volume flow	17.2 m³/h
Output at ΔT 20 °K	400.00 kW
Chamber size	180/110
Length	4150 mm
Wall thickness	4.0 mm
Connection separation (axis separation of the outlets on the manifold)	300 mm
Weight	20.5 kg / lfdm

## Description

Combined flow and return manifold, comprising rectangular tube with adjoining chambers divided by sinusoidal dividing wall made 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.

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

