

Compact manifolds 180/111, thermally isolated, variable nozzle separations, 6 bar, 110 °C

Article number: 4200562



Thinking solutions.



Features

Type	180/111
Material	S 235 JR
Operating temperature	-10 °C - 110 °C
Operating pressure	0 bar - 6 bar
Max. connections, generator circuit	to DN80
Max. connections, consumer circuit	to DN 65
Max. volume flow	13.8 m³/h
Output at ΔT 20 °K	320.00 kW
Chamber size	180/111
Wall thickness	4.0 mm
Weight in kg/m	26.6 kg/lfdm

Description

Combined flow and return manifold, comprising rectangular tube with adjoining chambers divided by sinusoidal dividing walls and 20 mm thick air layer made from black steel sheet S235. The air layer reduces the heat conduction between the flow and return chambers.

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. Optionally possible from above, the side or below. Draining sleeves for flow and return chambers are fitted as standard.

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