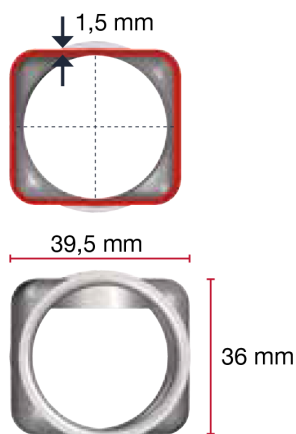





STAINLESS STEEL MANIFOLDS

pre-assembled manifolds are used to distribute heat-transfer fluid inside a system. They can be used in traditional radiator systems or innovative under-floor radiant systems. As manifolds are made of stainless steel, they are particularly suitable for heating systems. If used in cooling systems, they must be insulated to prevent the formation of condensate on their surface.

The use of manifolds also allows all of the project parameters to be controlled, providing the perfect balance of each outlet. This avoids any unnecessary waste and ensures an elevated level of thermal comfort.

In the complete version the manifolds are equipped with flow rate regulation valves (flow meters), with cut-off valves set-up for electro-thermal actuator and with drain and air vent units. As an alternative to flow meters, it is possible to request the installation of regulation lockshields. Thanks to their increased cross-section, the flow and return bars allow a higher flow rate.



-  **FULL FLOW 1" SIZE**
-  **PREMIUM QUALITY MATERIAL:
STAINLESS STEEL AISI 304L (1.4301)**
-  **MAXIMUM INLET FLOW RATE: 5m³/h**



SPECIFICATIONS OF PRE-ASSEMBLED MANIFOLDS

Required fluid	water (maximum admissible percentage of glycol: 30%)
Maximum operating pressure with installed flow meters	6 bar
Maximum operating pressure with installed lockshields	10 bar
Maximum operating temperature with installed flow meters	70°C
Maximum operating temperature with installed lockshields	80°C
Main ISO 228 connections	1"
2 to 13 outlets	3/4" EUROKONUS
Outlet centre-distance	50 mm
Flow meter regulation	0-5 l/m
Flow meter precision	+/- 10%

INFO

Manifolds in stainless steel AISI 304L with female outlets, suitable for fittings for copper, PEX, polybutylene or multilayer piping.

Maximum working temperature: 110°C.

Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Size of the outlets: 1/2" F.

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Distribution manifold in stainless steel, centres distance mm.50



SIZE	PRESSURE	CODE	PACKING
1" x 2	10bar/145psi	85201000250	1/84
1" x 3	10bar/145psi	85201000350	1/60
1" x 4	10bar/145psi	85201000450	1/54
1" x 5	10bar/145psi	85201000550	1/54
1" x 6	10bar/145psi	85201000650	1/36
1" x 7	10bar/145psi	85201000750	1/24
1" x 8	10bar/145psi	85201000850	1/24
1" x 9	10bar/145psi	85201000950	1/24
1" x 10	10bar/145psi	85201001050	1/24
1" x 11	10bar/145psi	85201001150	1/24
1" x 12	10bar/145psi	85201001250	1/24
1" x 13	10bar/145psi	85201001350	1/20