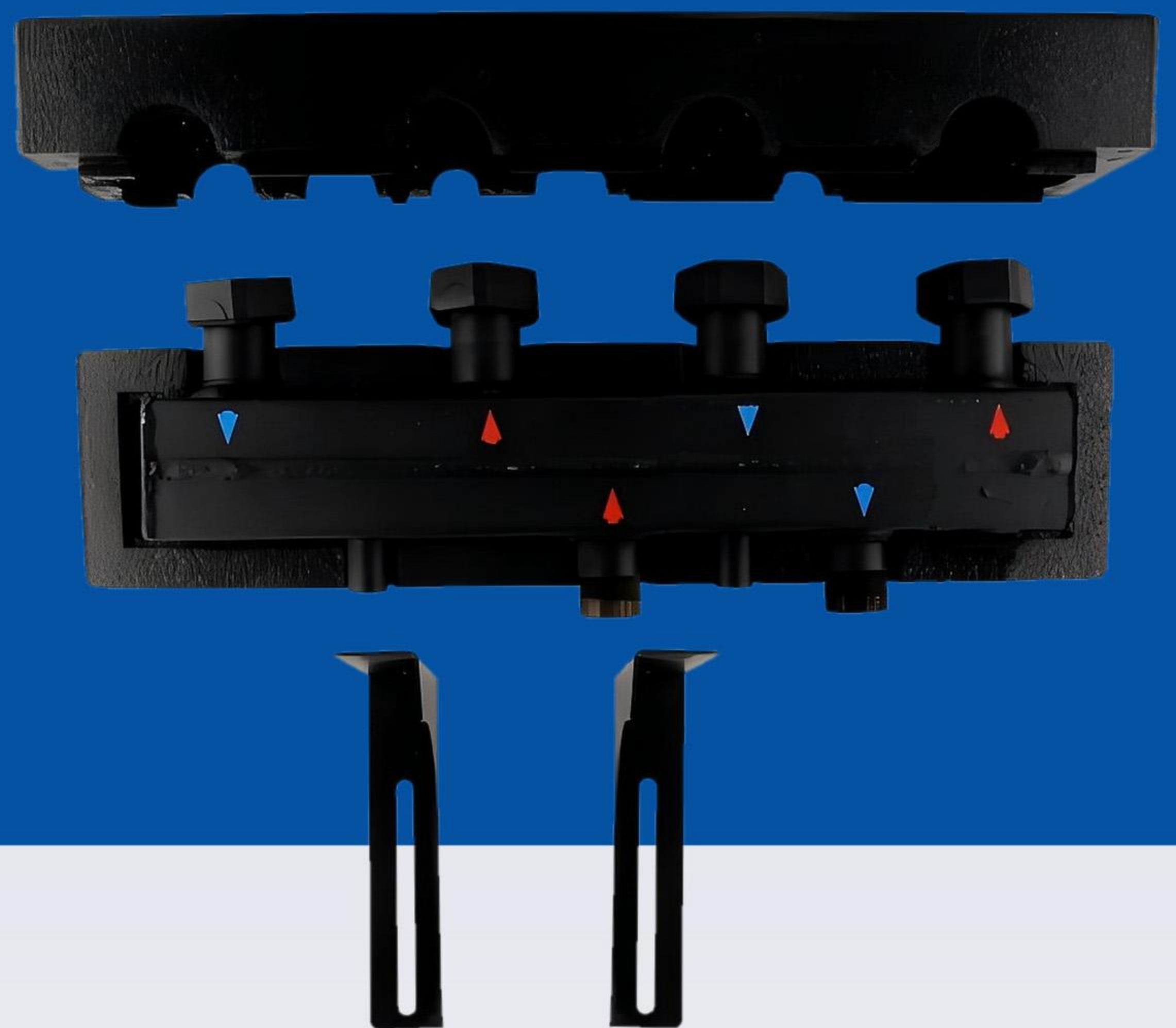


Collaboration and Innovation

ZL-1186B

Data sheet

Iron manifolds



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ZL-1186B Data sheet

Iron manifolds

● Function

The compact manifold is suitable for heating systems and serves the function of zoned heating regulation. Its internal structural design makes the manifold more compact in size, suitable for various hydraulic systems, with easy installation that saves indoor space for users. The manifold is equipped with an insulation shell to ensure optimal thermal insulation.

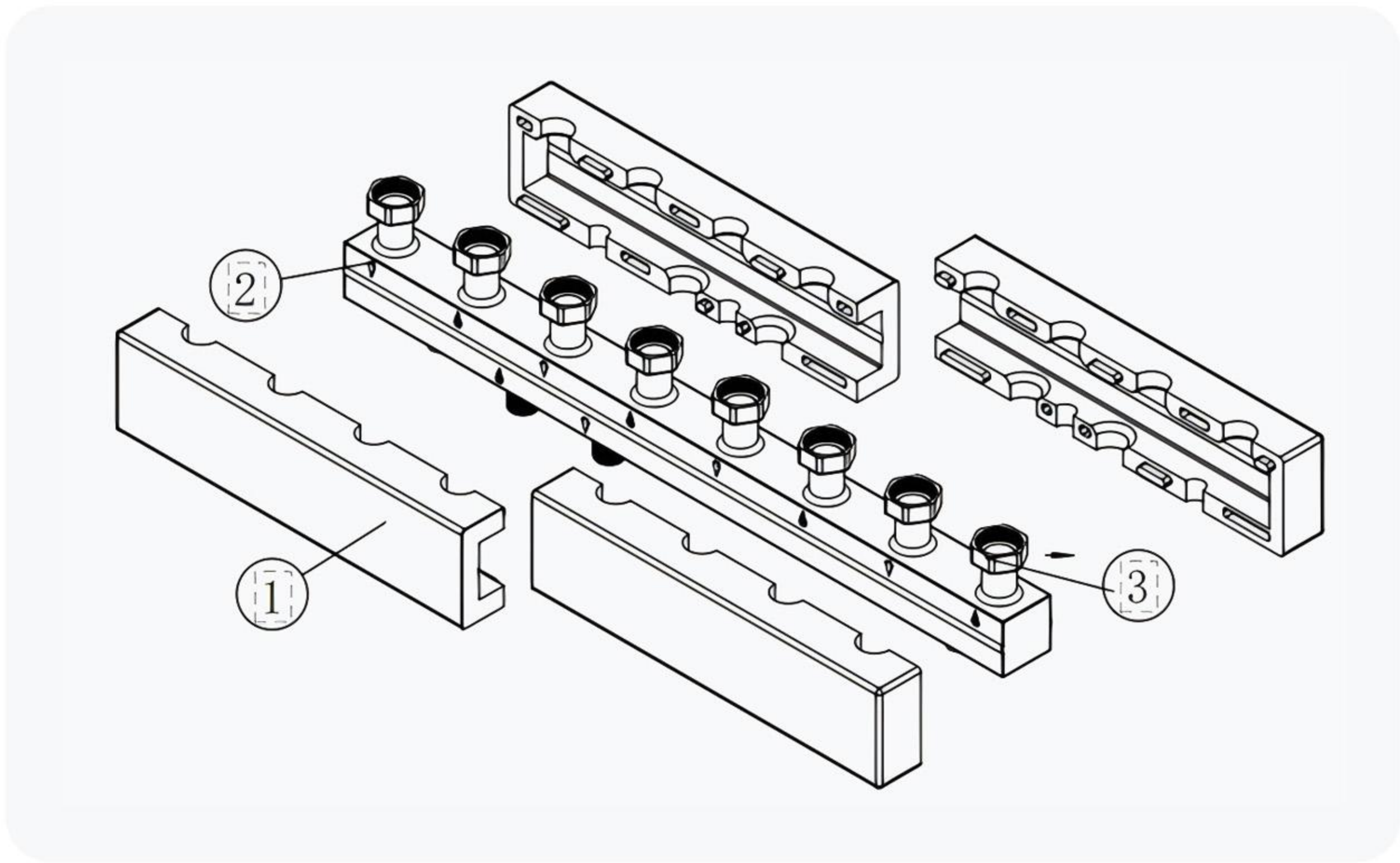


● Technical parameter

Material	Value
Valve body	Spray painted carbon steel
Pressure resistance	6 bar
Heat resistance	5~110°C
Applicable media	water, ethylene glycol solution

Insulation shell	Value
Material	PEX Sealed foam
Density	45 kg/m ³
Thermal conductivity	0.037 W(m·K) at 10°C
Protection level (UL94)	HBF

● Material

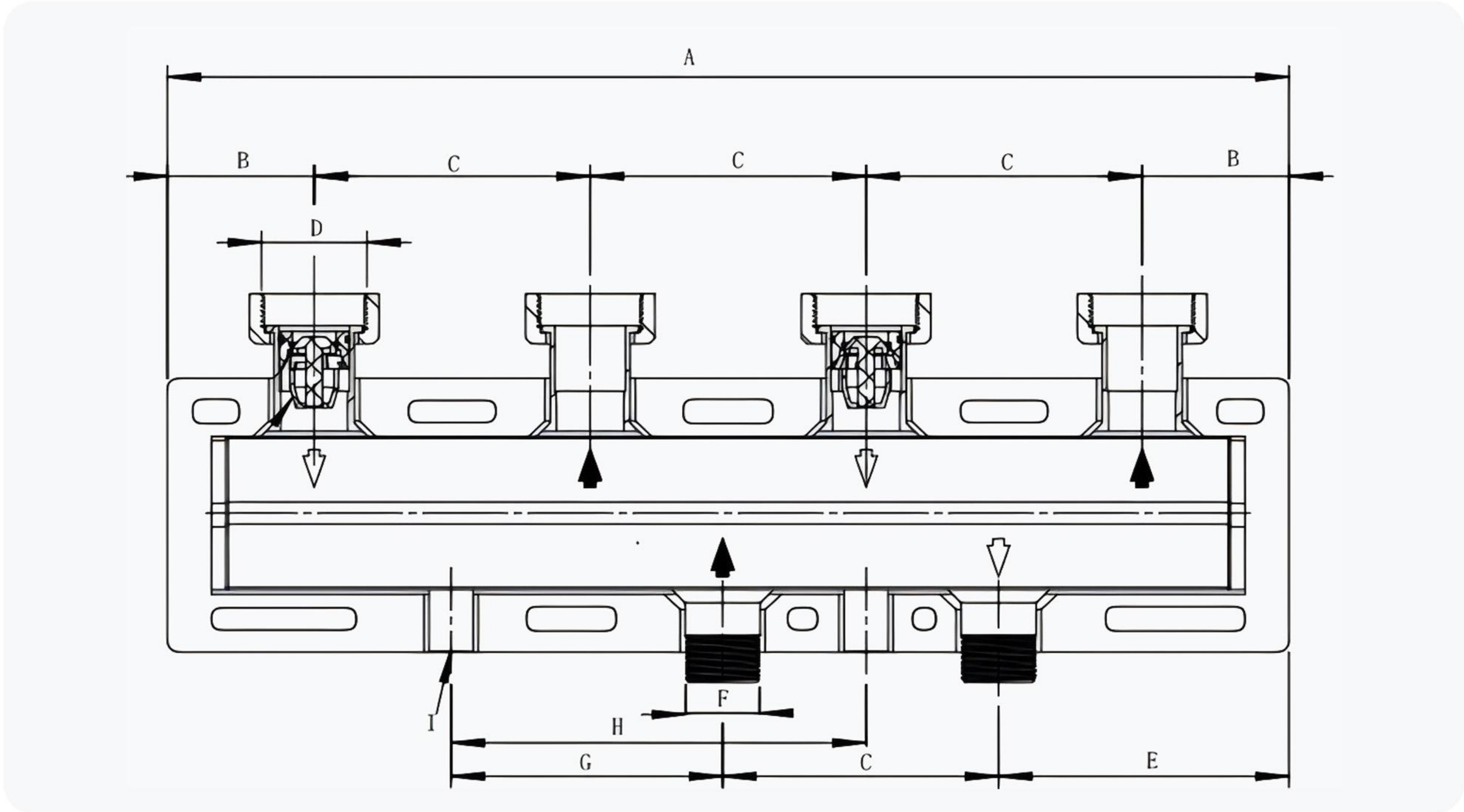


No.	Name	Material
1	Insulation shell	EPP
2	Distribution and Collection Pipe	A3
3	Check Valve Core	ABS

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Iron manifolds

● Dimensions



Loops	A	B	C	D	E	F	G	H	I
8	1008	66.5	125	8-G1 1/2"	631.5	2-G1"	123	751	2-M8
6	760	67.5	125	6-G1 1/2"	382.5	2-G1"	123	500	2-M8
4	508	66.5	125	4-G1 1/2"	131.5	2-G1"	123	188	2-M8

All dimensions are in mm unless otherwise stated.

● Product view

