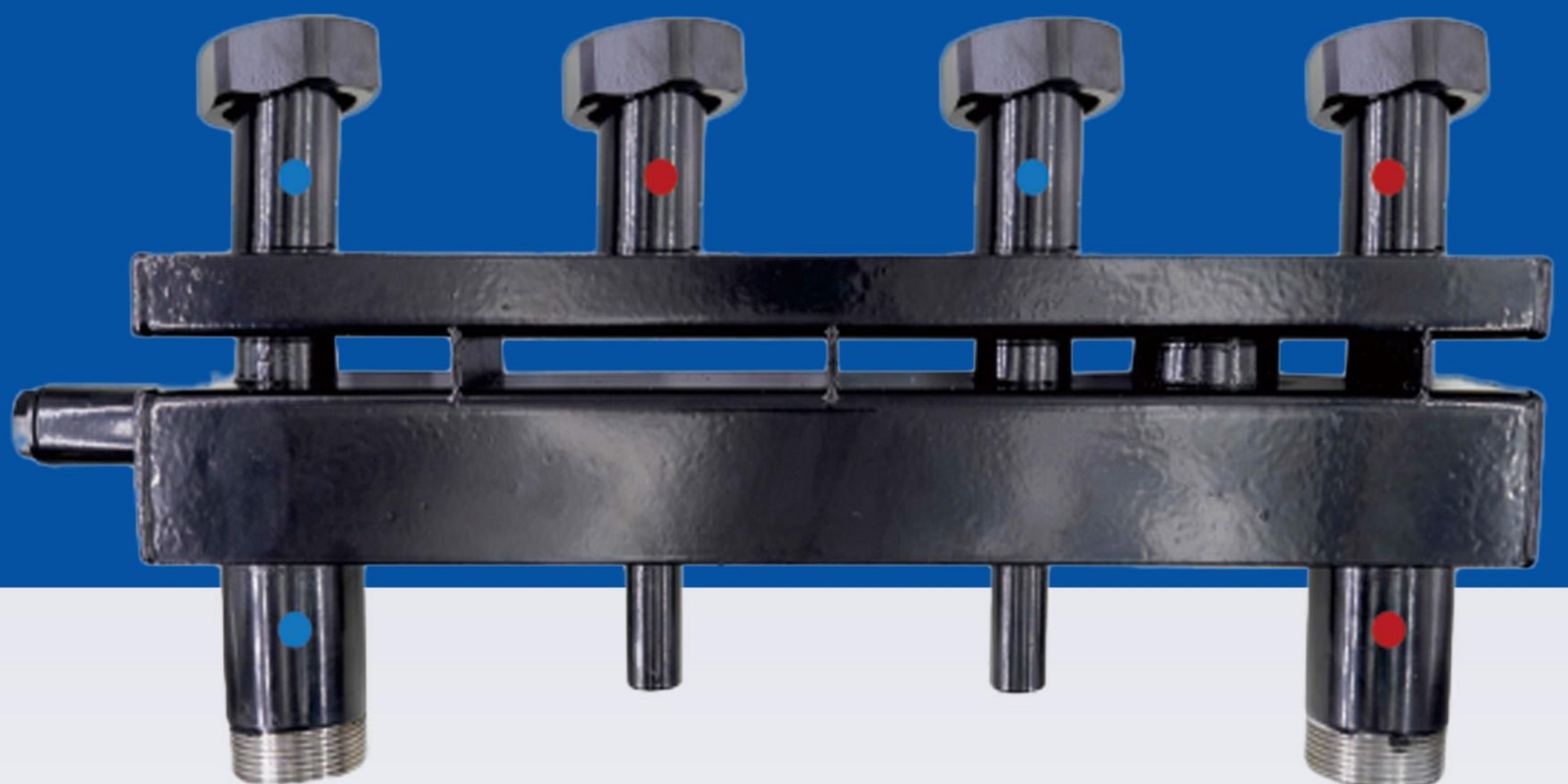


Collaboration and Innovation

ZL-1186E

Data sheet

Iron manifolds



⊕ <https://www.bzvalve.com/>

☎ +86 576-87411999

✉ sales2@bzvalve.com

📍 122 Qiutao West Road Qinggang, Yuhuan, Zhejiang,
317606 China

ZL-1186E Data sheet

Iron manifolds

● Function

The compact iron manifolds is suitable for heating systems, as it can regulate heating in different zones. Its internal structural design makes the volume of manifolds more compact, suitable for various types of hydraulic systems, easy to install, and saves indoor space for users. The manifolds is equipped with an insulation shell to ensure the best insulation effect.



● Technical features

Material	Value
Material	Technical characteristics of insulation shell
Body	painted carbon steel
Pressure resistance	6 bar
Temperature resistance	5~110°C
Applicable media	water, ethylene glycol solution

Insulation shell	Value
Texture of material	PEX sealing foam
Density	45 kg/m ³
Thermal conductivity	0.037 W(m·K) at 10°C
IP grade (UL94)	HBF

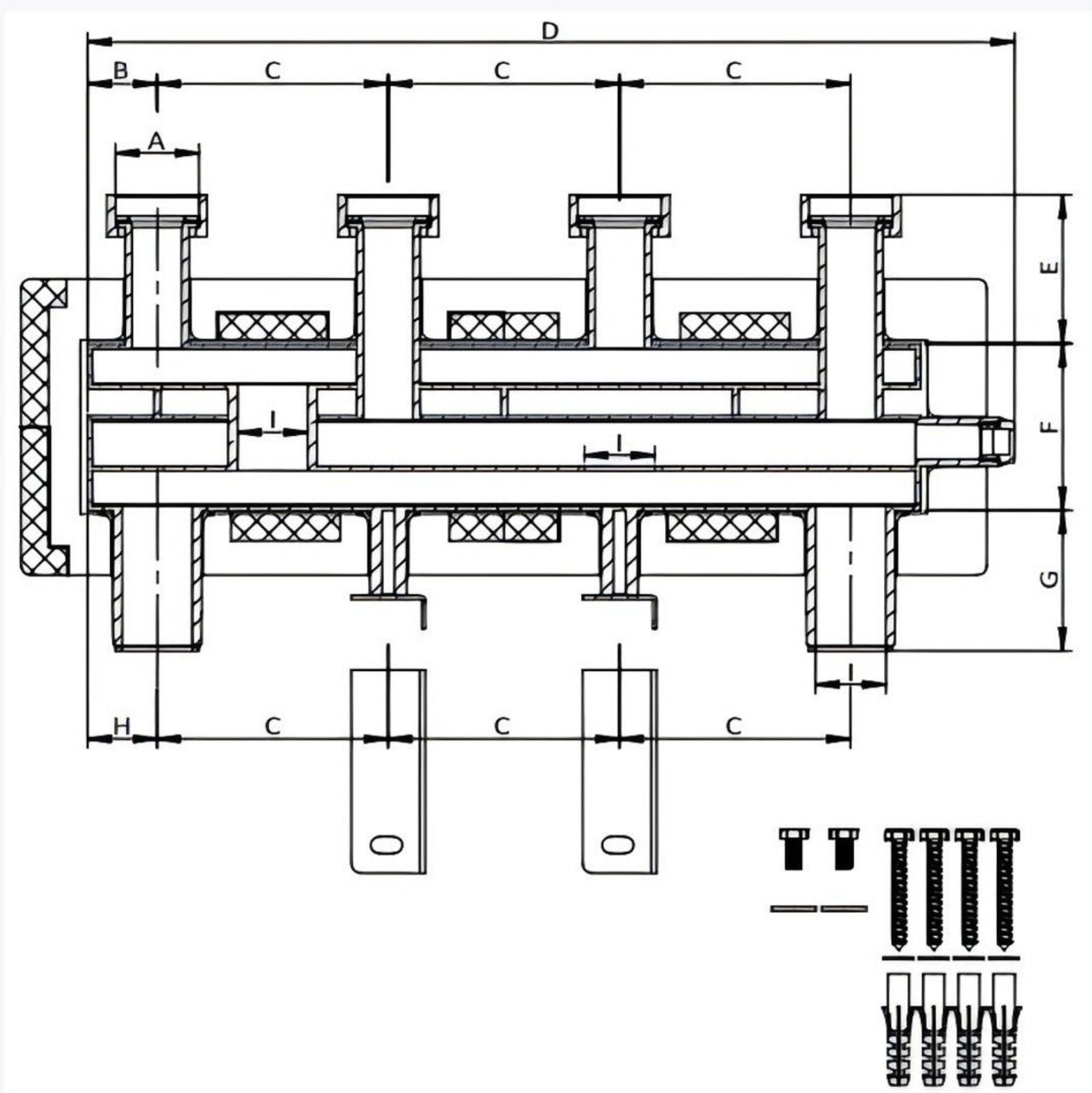
● Product view



ZL-1186E Data sheet

Iron manifolds

● Dimensions



Loops	A	B	C	D	E	F	G	H	I
4	1 1/2	37.5	125	501	80.5	90	76	37.5	38
6	1 1/2	37.5	125	696	80.5	90	76	100	38

Diameter	Value
Main bar	1 1/2"F with sleeve (ISO 228-1)
Branch	1 1/2"F with sleeve (ISO 228-1)
Central distance	125 mm

Dimension key

- A — Branch size
 - B — End to first upper branch
 - C — Branch centre distance
 - D — Overall length
 - E — Upper branch height
 - F — Main bar height
 - G — Lower branch height
 - H — End to first lower branch
 - I — Internal channel height
- All dimensions are in mm unless otherwise stated.