

Collaboration and Innovation

ZL-1186D

Data sheet

Compact iron manifolds



⊕ <https://www.bzvalve.com/>

☎ +86 576-87411999

✉ sales2@bzvalve.com

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

ZL-1186D Data sheet

Compact 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
Body	painted carbon steel
Pressure resistance	6 bar
Temperature resistance	5~110°C
Applicable media	water, ethylene glycol solution

Insulation shell	Value
Technical characteristics of insulation shell 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

● Diameter

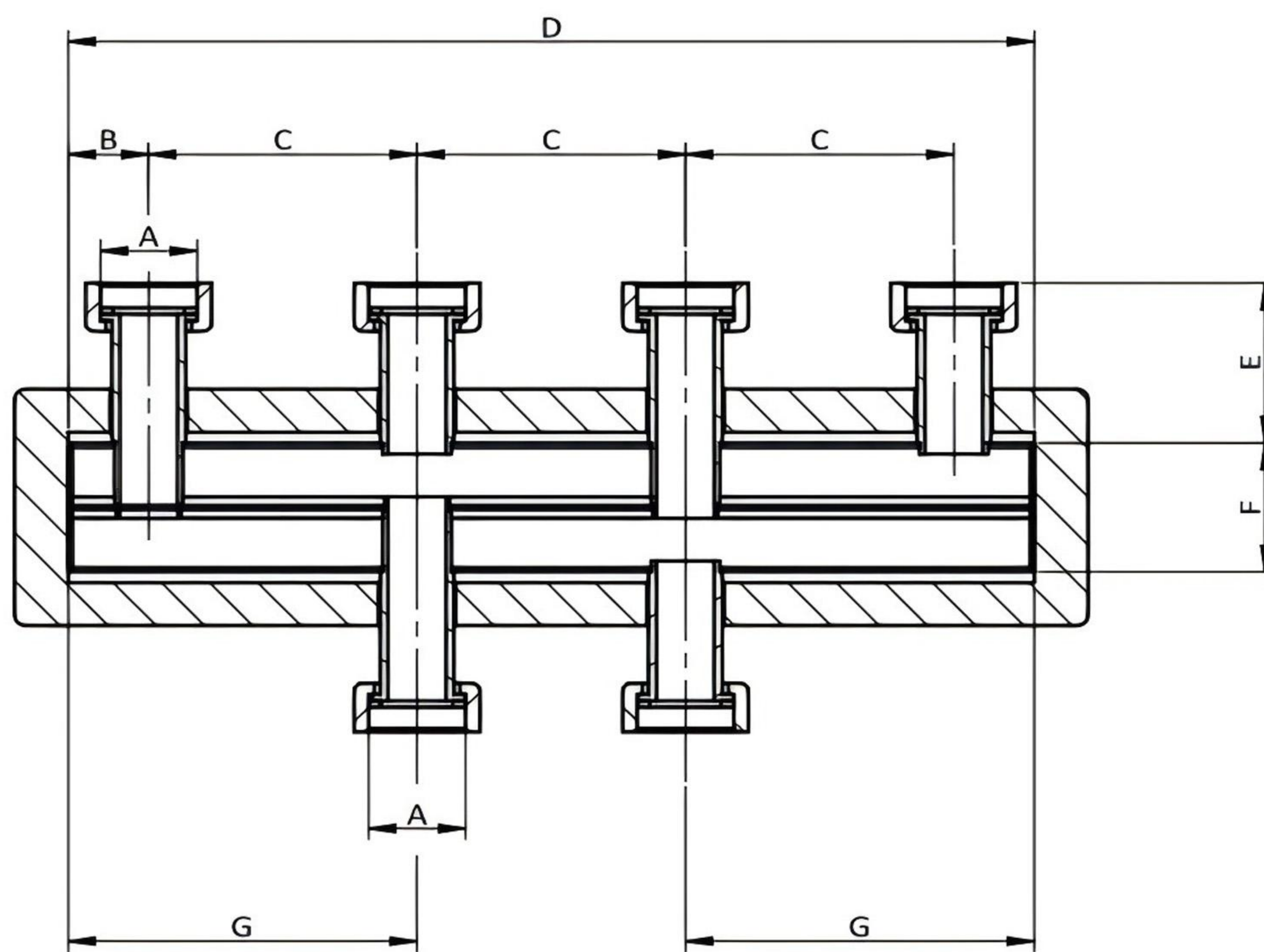
Diameter	Value
Main bar	1 1/2"F with sleeve (ISO 228-1)
Branch	1 1/2"F with sleeve (ISO 228-1)
Central distance	125 mm

● Dimensions

Loops	A	B	C	D	E	F	G
4	1/2	37.5	125	450	74.5	60	162.5
6	1/2	37.5	125	700	74.5	60	287.5
8	1/2	37.5	125	950	74.5	60	412.5

ZL-1186D Data sheet

Compact iron manifolds



Dimension key

A — Branch size

B — End to first branch

C — Branch centre distance

D — Overall length

E — Upper branch height

F — Manifold bar height

G — End to second branch

All dimensions are in mm unless otherwise stated.