

Collaboration and Innovation

ZL-1191

Data sheet

Manifold



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Manifold

Description

Manifold is a distribution and collection device used in water systems to connect the supply and return water of various heating pipes. Based on inlet and outlet water, it is divided into water separator and water collector, commonly known as manifold.



KVS Flow

	Code	Inlet	Outlet
	ZL-1191 (1" x 3/4")	77.9 L/MIN	19.5 L/MIN
	ZL-1191 (1" x 1/2")	77.5 L/MIN	19.2 L/MIN
	ZL-1191 (3/4" x 1/2")	75.8 L/MIN	18.7 L/MIN

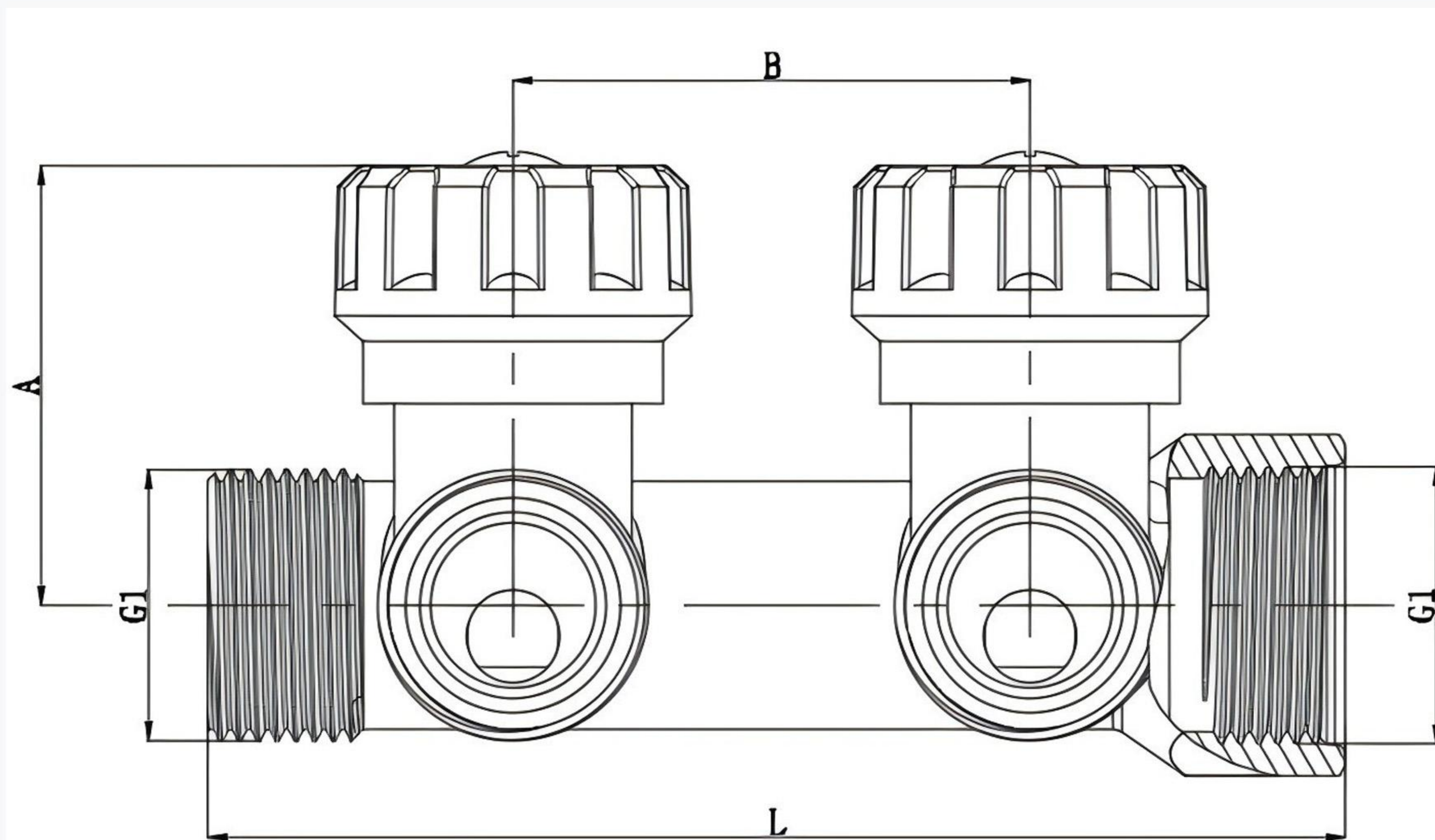
Technical specifications

Parameter	Value	Material	Value
Max working pressure	10bar	Body	Brass
Short term maximum temperature resistance	95°C	Valve core	Brass
Branch spacing	50mm	Handle	ABS
Applicable medium	Water	Sealing	EPDM
Surface treatment	Nickle-plated	Name plate	Aluminium
		Screw	SS304

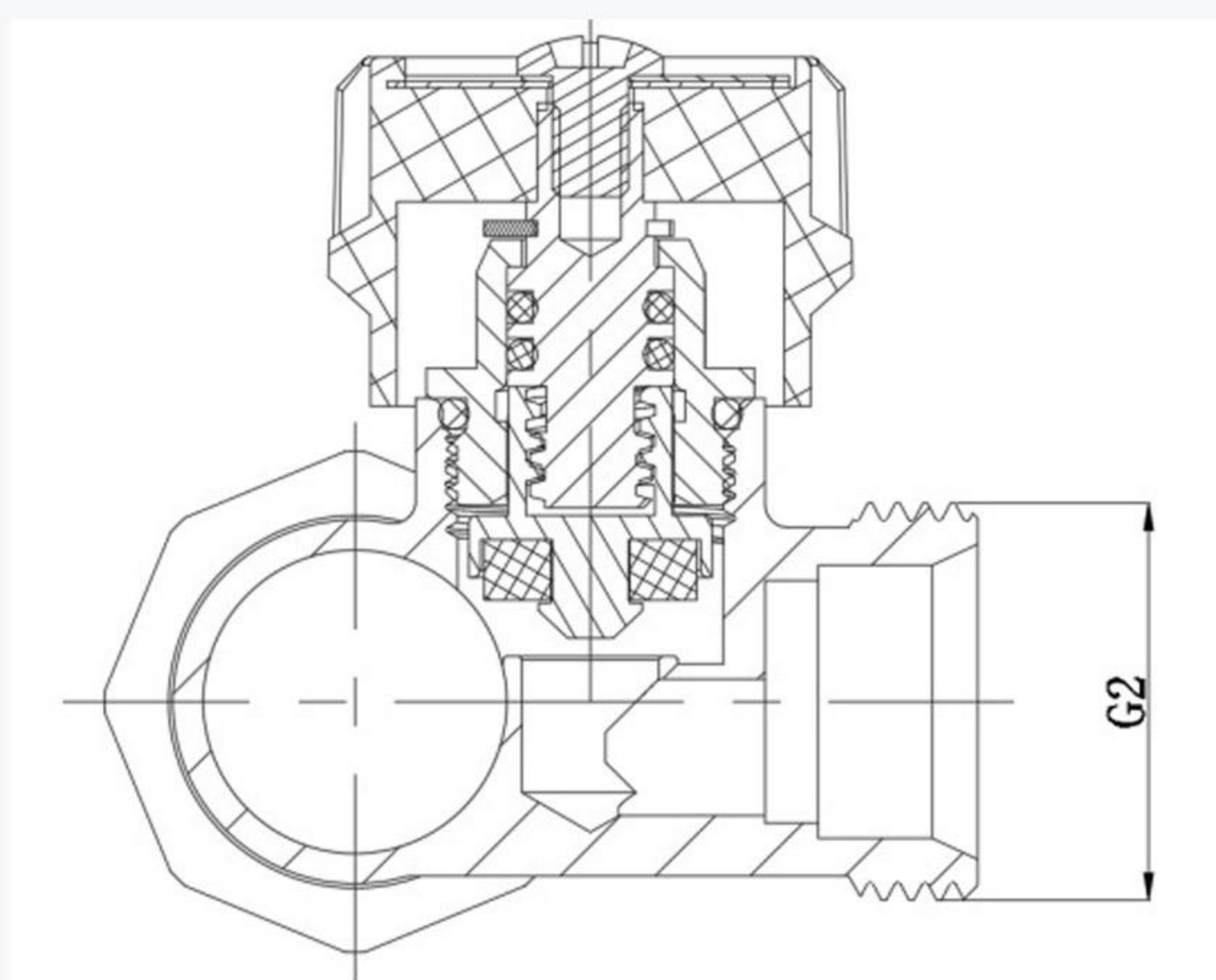
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● Dimensions



Front view



Section view

Dimension key

- A — Height
- B — Branch spacing
- G1, G2 — Thread sizes
- L — Overall length

All dimensions are in mm
unless otherwise stated.

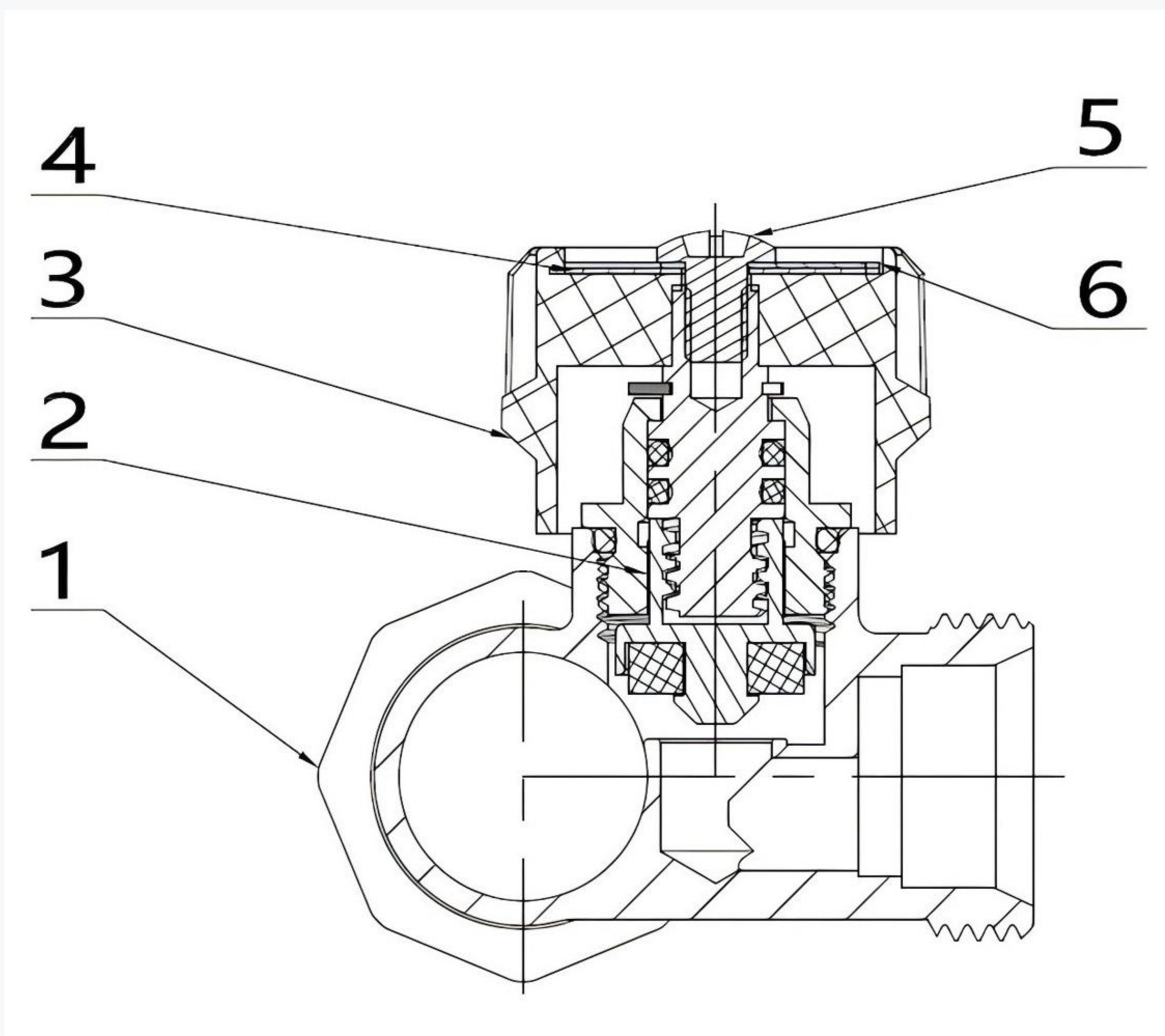
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● Size

Spec.	A	B	G1	G2	L
G1" x G3/4"	42.5	50	G1"	G3/4"	113
G3/4" x G3/4"	42.5	50	G3/4"	G3/4"	110
G1" x G1/2"	42.5	50	G1"	G1/2"	113
G3/4" x G1/2"	42.5	50	G3/4"	G1/2"	110

● Feature components



No.	Components
1	Body
2	Valve core
3	Handle
4	Name plate
5	Cross shaped round head screw
6	Sealing