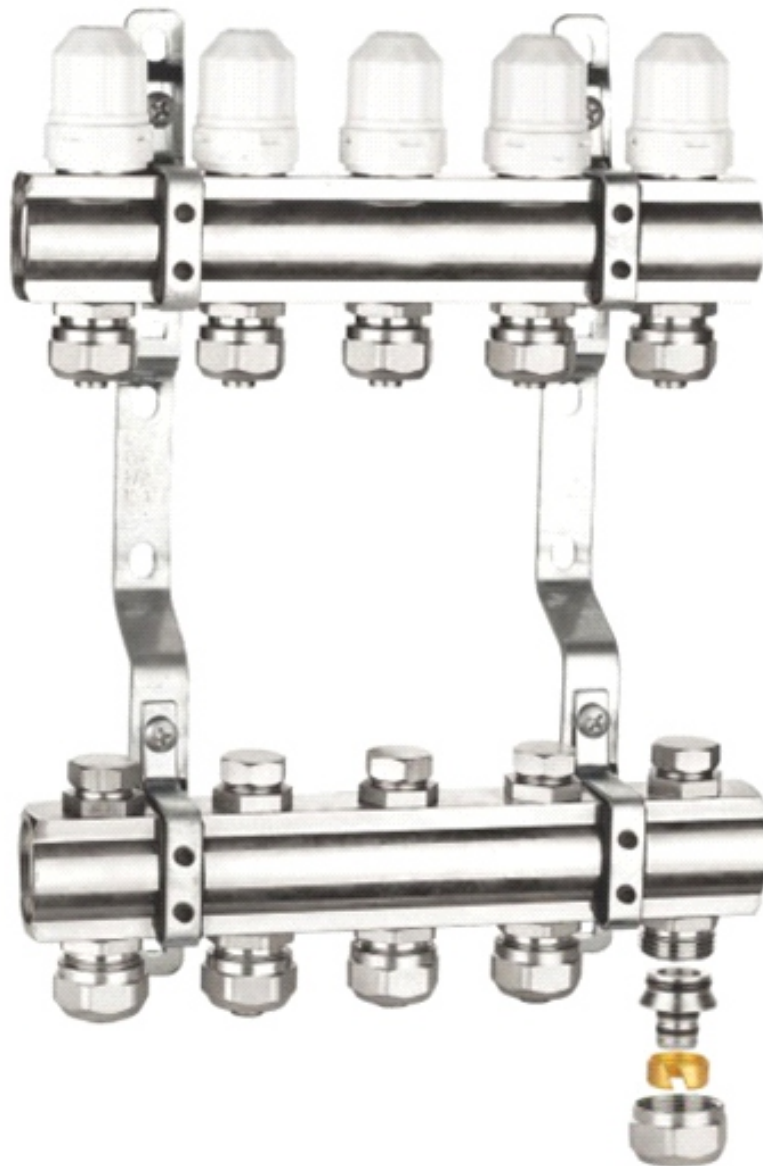


BRASS MANIFOLD DATA SHEET ZL-1121



Description

The manifold is designed specifically for heating systems, and suitable for radiator heating and radiant floor heating systems.

The distribution manifold is equipped with spring spool regulating valves, the return manifold is equipped with manual shut-off valves, in order to cut off the flow to the individual circuits.

Technical Specifications

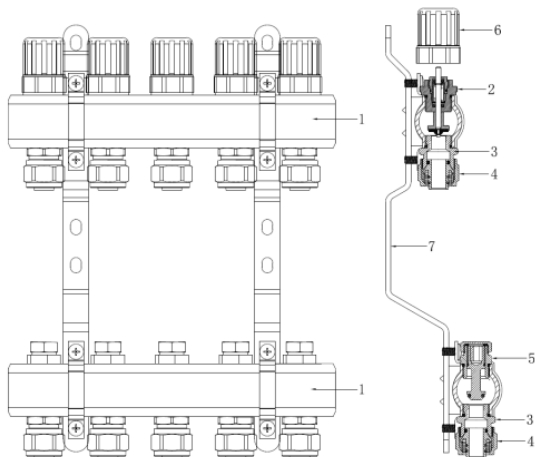
Materials

Body	Brass
Hydraulic Seals	EPDM
Handle	ABS
Springs	Stainless Steel
Brackets	Steel
Adaptors	Brass

Performance

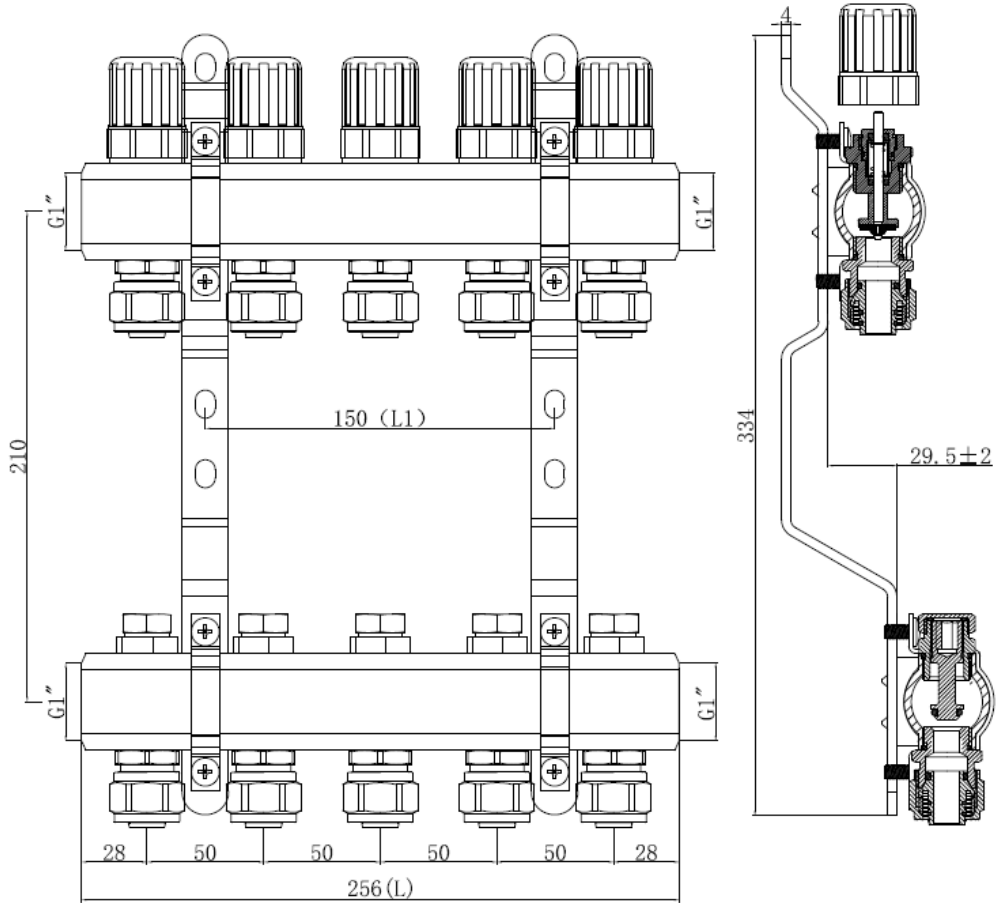
Medium	Water, glycol solutions Max. percentage of glycol is 30%
Working temperature range	5~100°C
Maximum working pressure	10bar
Main connections	G1" F (ISO 228-1)
Outlets	G3/4" M (ISO 228-1)
Centre distance	50mm

Characteristic Components



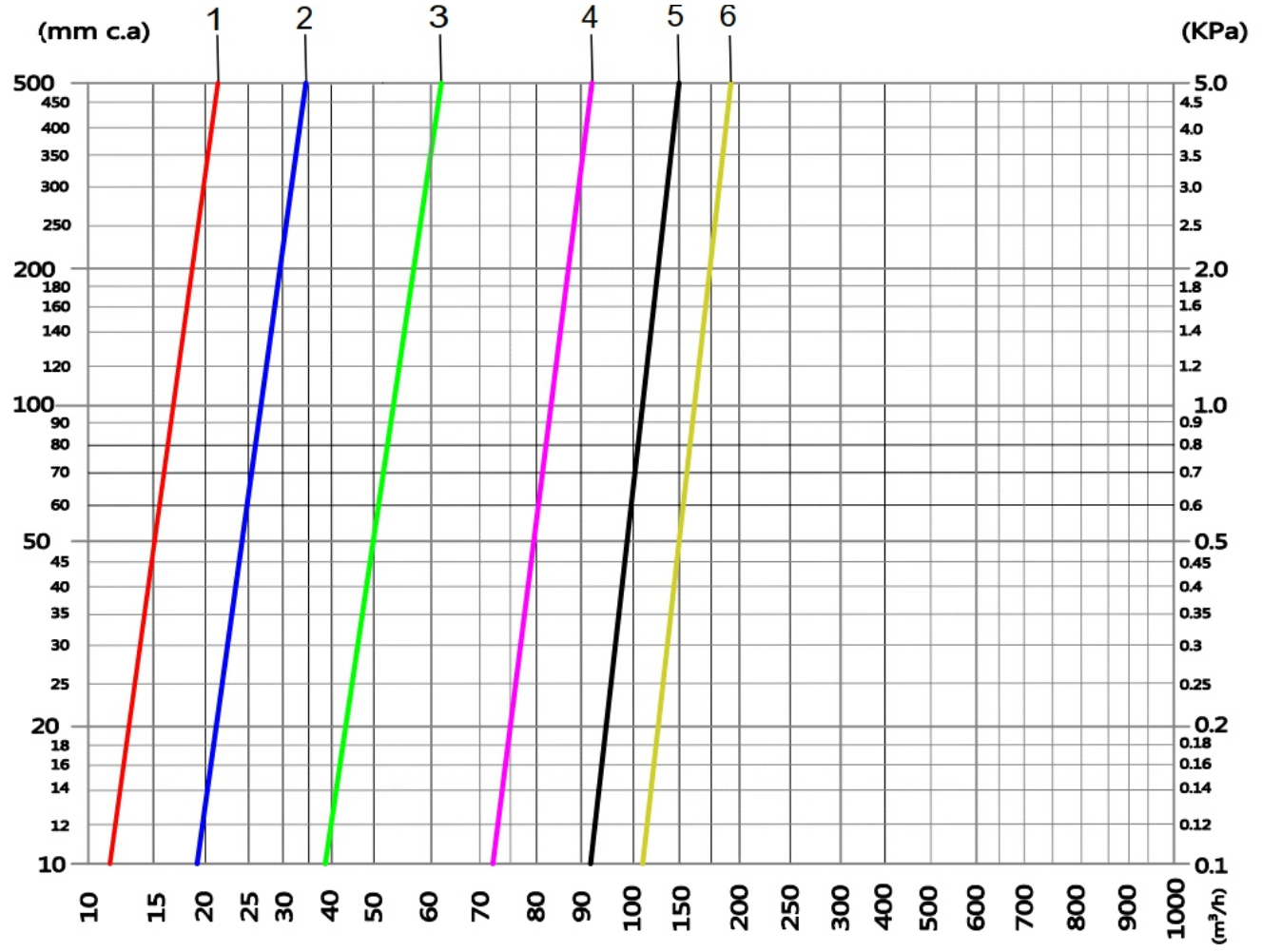
No.	Components
1	Manifold Body
2	Spring valve core
3	Bottoms joint
4	Adaptor
5	Manual valve core
6	Handwheel
7	Brackets

Dimensions



Code	No. of outlets	L/mm	L1/mm
ZL1121002	2	106	-
ZL1121003	3	156	50
ZL1121004	4	206	100
ZL1121005	5	256	150
ZL1121006	6	306	200
ZL1121007	7	356	250
ZL1121008	8	406	300
ZL1121009	9	456	350
ZL1121010	10	506	400
ZL1121011	11	556	450
ZL1121012	12	606	500

Hydraulic Characteristics



Opening Turns	1	2	3	4	5	6
Kv	0.17	0.27	0.54	0.83	1.15	1.35