

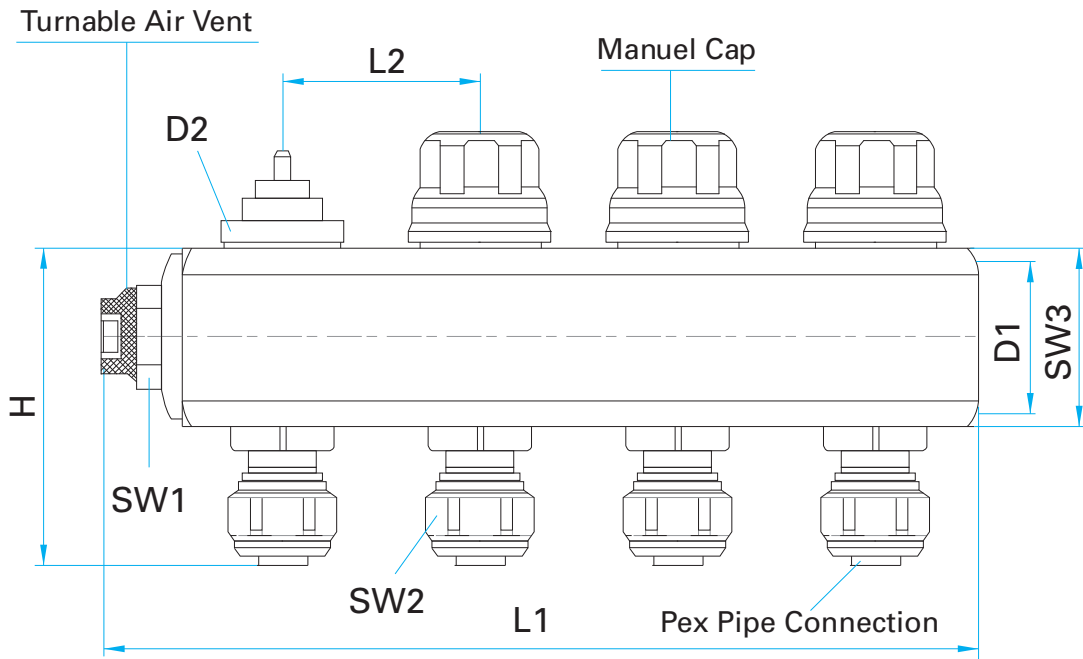
1" Manifold with Thermostat Insert

KAS®



TECHNICAL DATA SHEET

Product Name	1" Manifold with Thermostat Insert
Standard	TSE K 534 / TSEK
Max. Working Temperature	120°C
Pressure Class	PN 10
Intended Use	Heating Systems



Dimensions	PRODUCT CODE - 1816...											
	502	503	504	505	506	507	508	509	510	511	512	513
Hole	2	3	4	5	6	7	8	9	10	11	12	13
D1	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
D1	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5	M30x1.5
L1	114	161	208	255	302	349	396	443	490	537	584	631
L2	47	47	47	47	47	47	47	47	47	47	47	47
H	70	70	70	70	70	70	70	70	70	70	70	70
SW1	22	22	22	22	22	22	22	22	22	22	22	22
SW2	24	24	24	24	24	24	24	24	24	24	24	24
SW3	39	39	39	39	39	39	39	39	39	39	39	39

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MATERIALS

Body	Brass (CW617N)/(CW614N)
Insert	Brass (CW617N)/(CW614N)
Cover	Brass (CW617N)/(CW614N)
Nut	Brass (CW617N)/(CW614N)
Socket	Brass (CW617N)/(CW614N)
Ring	Brass (CW617N)/(CW614N)
Air Vent	Brass (CW617N)/(CW614N)
Manuel Cap	Plastic
Gasket - Oring	NBR /EPDM

SURFACE SPECTS (PLATING)

Body	Nickel + Chrome
Nipple	Nickel
Cover	Nickel
Nut	Nickel

General Specifications:

- 1- Compatible with thermal actuator connections.
- 2- Turnable Air Vent specification.
- 3- 16x2 or 17x2 Pex Pipe Connections.
- 4- 100 % leakage test for all products, while production.

INSTALLATION and OPERATING INSTRUCTION

- 1- Make sure there is no damage on the product may occur during transport and shipping. Before assembly do not unpack the product in order to prevent from the external effects.
- 2- Clean all kinds of contaminants before assembly.
- 3- Make sure that the thread length to be connected to the manifold is not too short or too long than the thread length of the manifold.
- 4- Install the Manifold to the system by the appropriate tools.
- 5- First, install the Nut, Ring and Socket to the hose, then screw the nut to the manifold by the appropriate tools.
- 6- Make sure the hose to be connected to the manifold is the correct size(16x2/17x2).
- 7- Observe the axiality during assembly.
- 8- The installation system that manifold connected must be protected against the freezing.
- 9- Manifold is suitable for use in heating systems and should not be used in flammable or combustible gas/liquid installations.
- 10- Do not paint the manifold, do not expose the manifold with abrasive chemicals, do not open or close with any other tool and do not remove the handle.