

MULTIPIPE

Lockshield Stainless Steel Manifold

Technical Data Sheet

Product Detail

High-quality Stainless Steel manifolds for use with radiators or underfloor heating systems. Manifolds are complete with Manual Air Vents, Fill & Drain Points. Complete with 3/4" take-off suitable for our full Eurocone pipe connection range.

Manifolds are available in sizes from 2-12 ports. Manifolds are 1" and come pre-assembled ready for wall mounting.

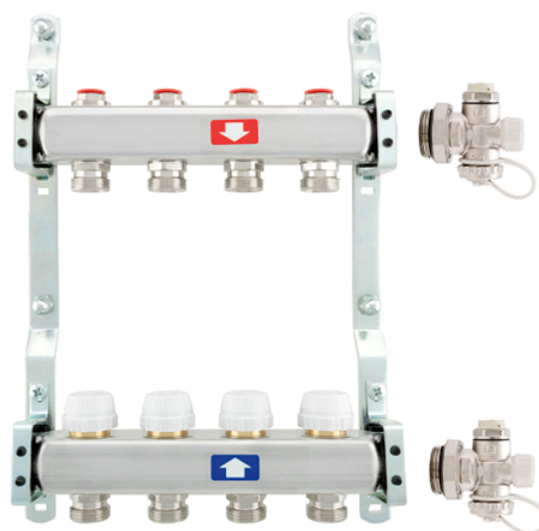
The flow bar of the manifold contains a lockshield assembly for loop/radiator balancing. The return manifold bar, when used in conjunction with the Multipipe 230v thermal actuator(22-23023) and Multipipe room control range, can allow for automatic loop closing.

Benefits

- Lightweight, easy to hang
- Pre-assembled (less chance of leaks)
- Made from 304L stainless steel for reduced corrosion risk

Features

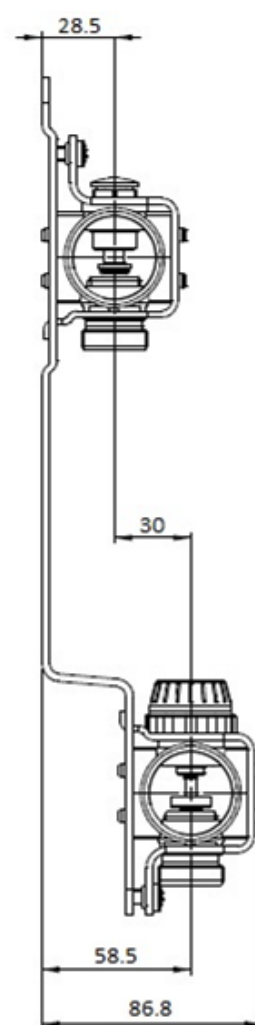
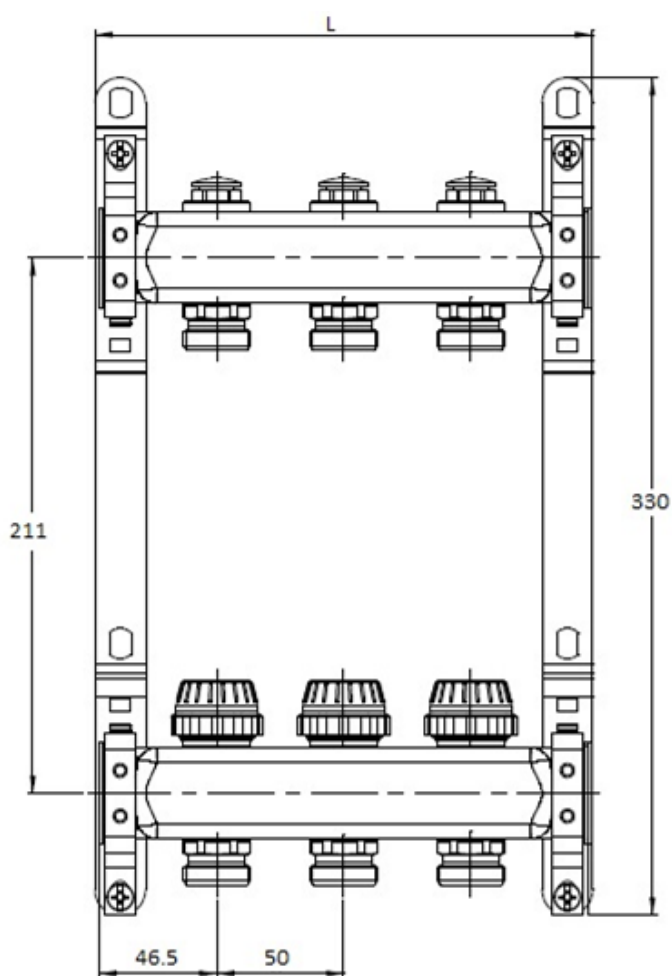
- Air vent for manually venting the manifold
- Fill and drain point for easy filling
- Lockshield valve for easy balancing
- Actuator pin for system control



Product Code :	21-061xx
Manifold Size:	1"
Material (Manifold bars)	Stainless Steel AISI 304L
Maximum Operating Pressure:	10 bar
Maximum Working Temperature:	80°C
Manifold Outlets:	2-12 Port
Pipe Connection:	3/4" Male Thread (Eurocone)
Threads:	ISO 228 (equivalent to DIN/BS EN ISO
Outlet Centre Distance:	50mm

Manifold Dimensions

Manifold Circuits:	2	3	4	5	6	7	8	9	10	11	12
Length mm (L)	143	193	253	293	343	393	443	493	543	593	643
Excludes Valves / End Caps											

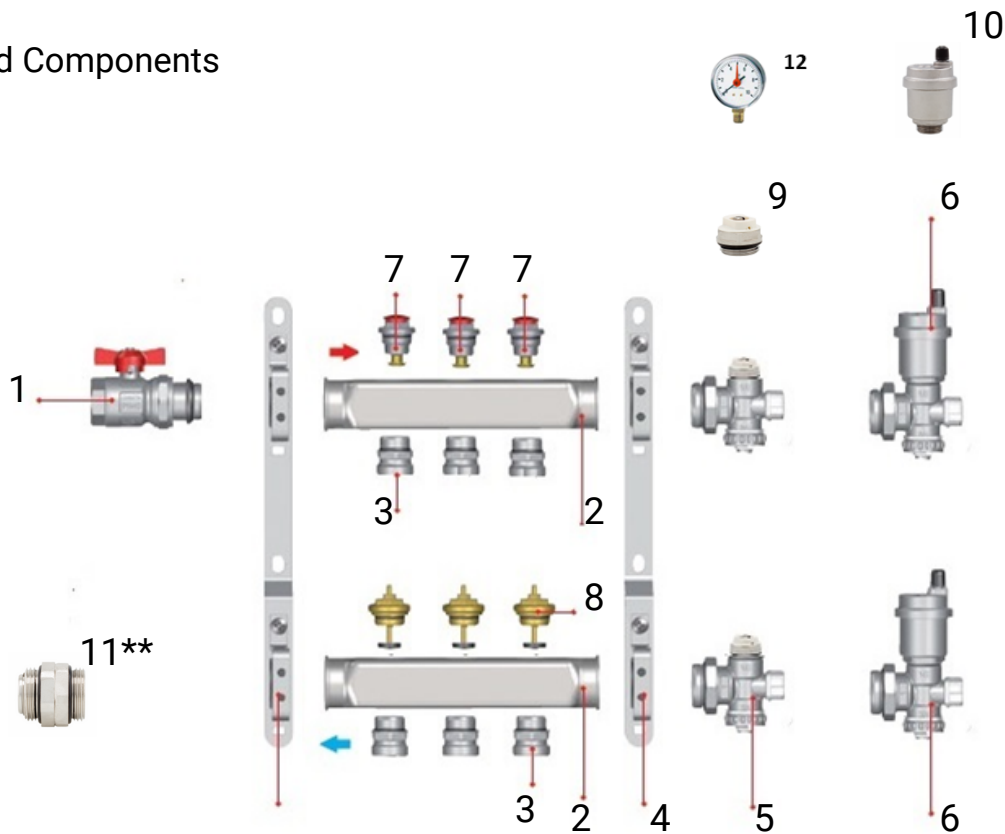


MULTIPIPE

Lockshield Stainless Steel Manifold

Technical Data Sheet

Manifold Components



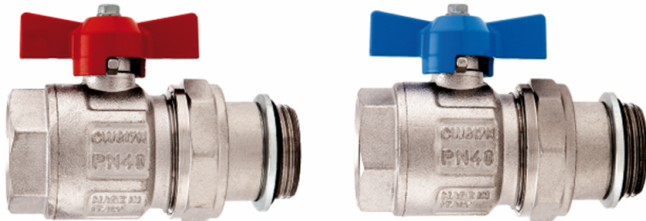
** Use 21-06426 For joining manifolds together (2 x per manifold required)

Optional End Set arrangement available
(Part No: 21-53132)

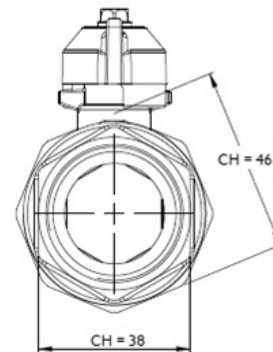
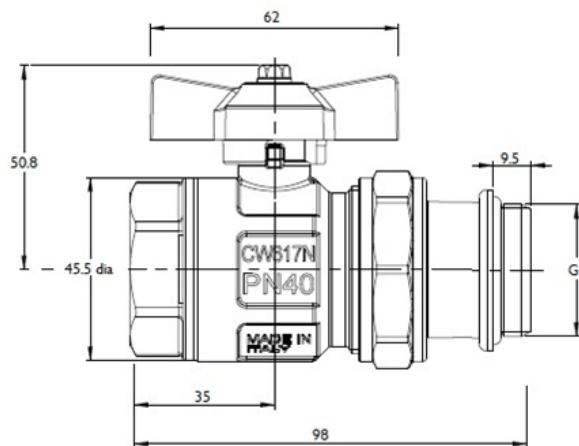
Pos. No.	Part No.	Description
1	21-14049	Pair of Manifold Straight Ball valves (1" FT x 1" MT)
2	21-061XX	Stainless Steel 1" Lockshield Manifold
3	21-53114	Adapter Seat (1/2" x 3/4" MT for eurocone)
4	21-53117	Mounting Bracket 211mm spacing
5	21-53133	Pair End Set 1" with Manual Air Vent, Fixed drain valve ** (Standard set included with manifold)
6	21-53132	Pair End Set 1" with Auto Air Vent, Fixed drain valve
7	21-53135	Lockshield Assembly
8	21-53116	Pin Assembly for valve actuator
9	21-53121	Manual Air Vent 1/2"
10	21-53119	Auto Air Vent 1/2"
11	21-06426	1" Male - Male threaded Coupling (for joining manifolds)
12	21-53127	Pressure Gauge (0-6 Bar) with 1/2" MT
** item not shown	35-53122	Manifold Blanking Cap (3/4" FT) for blanking off ports

Isolating Ball Valves

Pair of Isolation ball valves (red/blue handle) suitable for all 1" manifolds.



Product Code	Size	Pcs/Packaging
21-14049	1"	1 pc



Pipe Connectors

A range of compression Eurocone pipe connector are available to connect pipework to the manifold, available in different pipe sizes 12-20mm to suit pipe types MLCP, PB, PEX, PE-RT. Eurocone connectors are standard 3/4" female thread connections to suit all our manifolds with 3/4" threads.

(** Not suitable for 15-0XXXX manifolds)



Product Code	Size (thread - pipe)	Pcs/Packaging
20-03122	3/4" - 12x2mm	1 pc
20-03123	3/4" - 12x1.6mm	1 pc
20-03151	3/4" - 15x2mm	1 pc
20-03161	3/4" - 16x2mm	1 pc
20-03171	3/4" - 17x2mm	1 pc
20-03203	3/4" - 20x2mm	1 pc