



MANIFOLD

Fixed 1/4 turn manifold for centralized plumbing installations.

- European brass in DW quality (4MS) approved for use in drinking water applications.
- 100% valves are tested for inner leakage.
- Robust construction in a single body for safe installation.



TECHNICAL DATA MANIFOLD

PRODUCT DESCRIPTION

Fixed manifolds with spherical plug valve and manual operation for centralized plumbing installations. The male threaded entry connection incorporates a Teflon ring.

Each of its outlets has a compression connection for multilayer pipe.

The VITAQ system allows to extend the life of the collector and the flow comfort in areas with hard water.

APPLICATIONS

Designed for drinking water and domestic hot water installations, allowing the water supply to be individually cut off to different points of consumption.

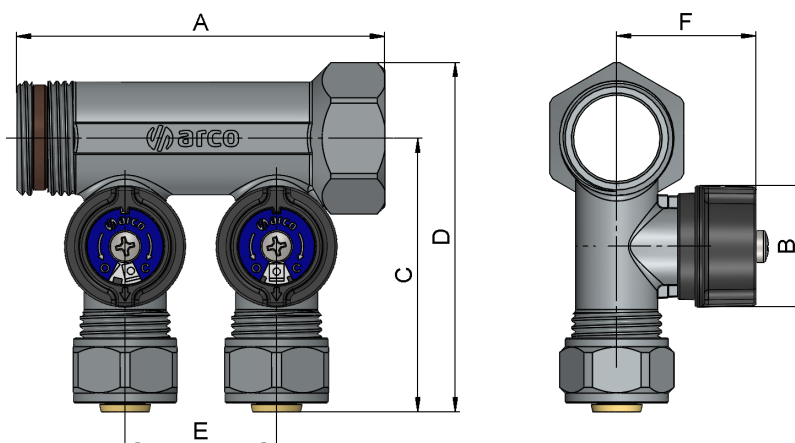
As the collector system has 2 or 3 outlets, it allows the number of collectors to be configured according to the installation needs.

It is recommended not to chain more than 8 outputs on the same line so as not to cause a significant pressure difference, in case of simultaneities greater than 5 services.

OVERALL DIMENSIONS, PRESSURE AND TEMPERATURE

Code	Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	PN (bar)	Temp. Range (°C)
38030	3/4M X 3/4H – 2 vías 16 X 2,0	85	28	63	81	35	32	16	0 to 95
38130	3/4M X 3/4H – 3 vías 16 X 2,0	120	28	63	81	35	32	16	0 to 95

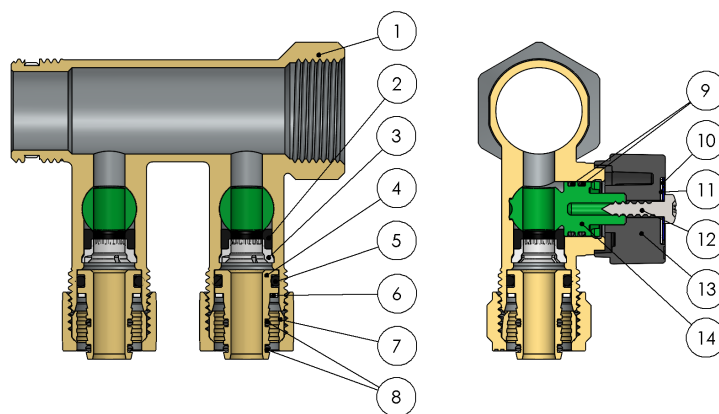
Freezing is excluded





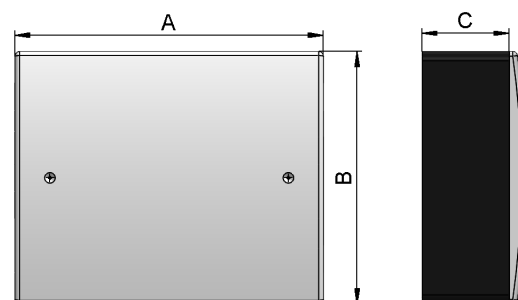
MATERIALS

Item	Component	Material	Finishing
1	Body	Brass CW617N	Chrome plated
2	Seat	NBR	-
3	Clamping clamp	POM	-
4	Mouthpiece	Brass CW617N	Brass color
5	O-ring	NBR	-
6	Washer	PTFE	-
7	Bicone	Brass CW617N	Brass color
8	O-ring	EPDM	-
9	O-ring	EPDM	-
10	Indicator Disc 1	Aluminium	Red /Blue
11	Indicator Disc 2	Aluminium	-
12	Screw	Stainless steel	Stainless steel
13	Handle	PA	Black
14	Stem-ball	Anti-lime polymer	VITAQ



PLASTIC CABINET

Code	A (mm)	B (mm)	C (mm)	Number of outputs(Collectors) (*)
38510	320	265	80	2/3
38520	400	265	80	4/5
38530	500	265	80	6/7
38540	600	310	80	8/9

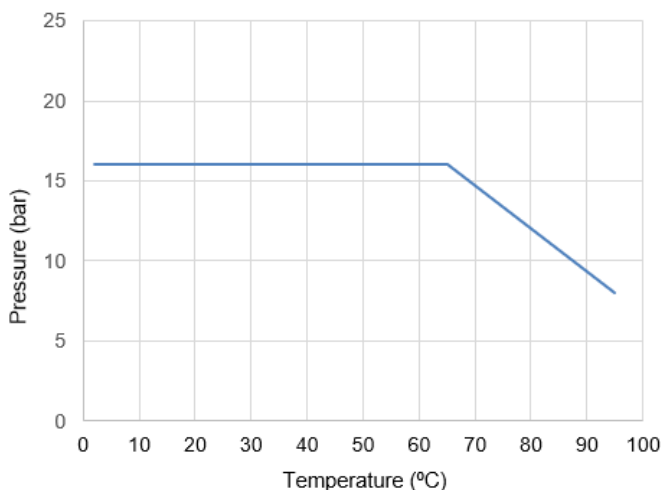


(*) This number is a recommendation and may be different depending on the elements connecting to the network or the distribution of the pipes themselves



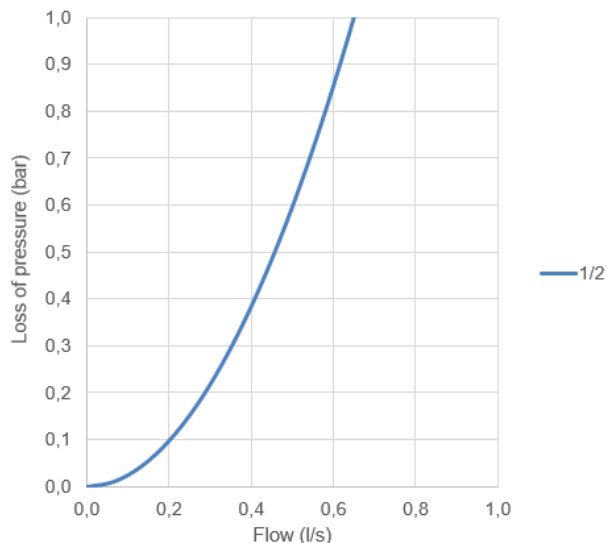
TECHNICAL DATA

Pressure vs temperature



Freezing is excluded

Hydraulic Features. Flow vs Loss of pressure



Compatibility WITH FLUIDS

Fluid	Compatibility
Drinking water and domestic hot water	Excellent

Other fluids, please contact our technical service.

Size	ø16
Kv	2,3

Kv (m³/h), cubic meters per hour that pass through the valve generating a pressure loss of 1 bar of pressure.

INSTALLATION INSTRUCTIONS

Before taking any action, the water supply in the installation must be cut off, make sure that there is no dirt or foreign element in the connection to the network. Apply the appropriate sealing material to the inlet thread of the manifold. Installation of the manifold should be done with a suitable tool, preferably with a fixed wrench to hold the body. The tool must act on the flat faces of the collector body, avoiding deforming this area due to excess pressure from the tool. Restore the water supply and check the tightness of all connections before leaving the collector in service.

You should not disturb the assembly of the collector components, replacing or disassembling the control may cause external leakage.

Quarter-turn manifolds must always work completely open.

An adapter for the control is included in all collector packages. This adapter allows the valves to be manoeuvred under conditions of reduced accessibility.



All product have an environmental impact during its life cycle, even after it has been removed from use. All components of this product can be recycled, deposit the valve at a recycling point or green point once it is finished use. Valves Arco reserves the right to change the product or any of its technical specifications without prior notice.

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