

Water distribution manifolds HWM20



Water distributor manifolds HWM20 are innovative and reliable components designed for plumbing, heating, and cooling systems. Thanks to their self-centering design, installation is quick and precise, and does not require the use of additional sealing agents such as Teflon tape.

Technical data:

Material:	brass
Medium:	boiler water, drinking water, or water-glycol solution up to 30%
Max. temperature:	95°C
Max. pressure:	10 bar
Connections:	boiler side 3/4" F installation side 3/4" Euroconus
Connection spacing:	45mm
Kvs:	2,8

Type	Number of sections	Catalog number
Water distribution manifold HWM20/2 – 34M	2	210912
Water distribution manifold HWM20/3 – 34M	3	210913
Water distribution manifold HWM20/4 – 34M	4	210914
Cap 3/4" with gasket for HWM20 manifolds		210916
Plug 3/4" with o-ring for HWM20 manifolds		210917
Euroconus compression fitting for PEX pipes 3/4 x 16 X 2		210014

- Self-adjusting connection – enables perfect and quick alignment of connected manifolds, eliminating the risk of assembly errors.
- Fixed center spacing – ensures full compatibility and aesthetics of the installation.
- Perfect tightness – thanks to the use of a double o-ring seal, the connections remain 100% tight, without the need for additional materials.
- Safe for drinking water – the manifolds are made of raw materials compliant with the UBA list, which guarantees safe use in utility water installations.
- Universal use – compatible with plastic, metal and metal-plastic pipes.
- Faster and cleaner installation without the need for additional sealants.
- Professional end result with less work.

Opening/closing direction

closing



opening

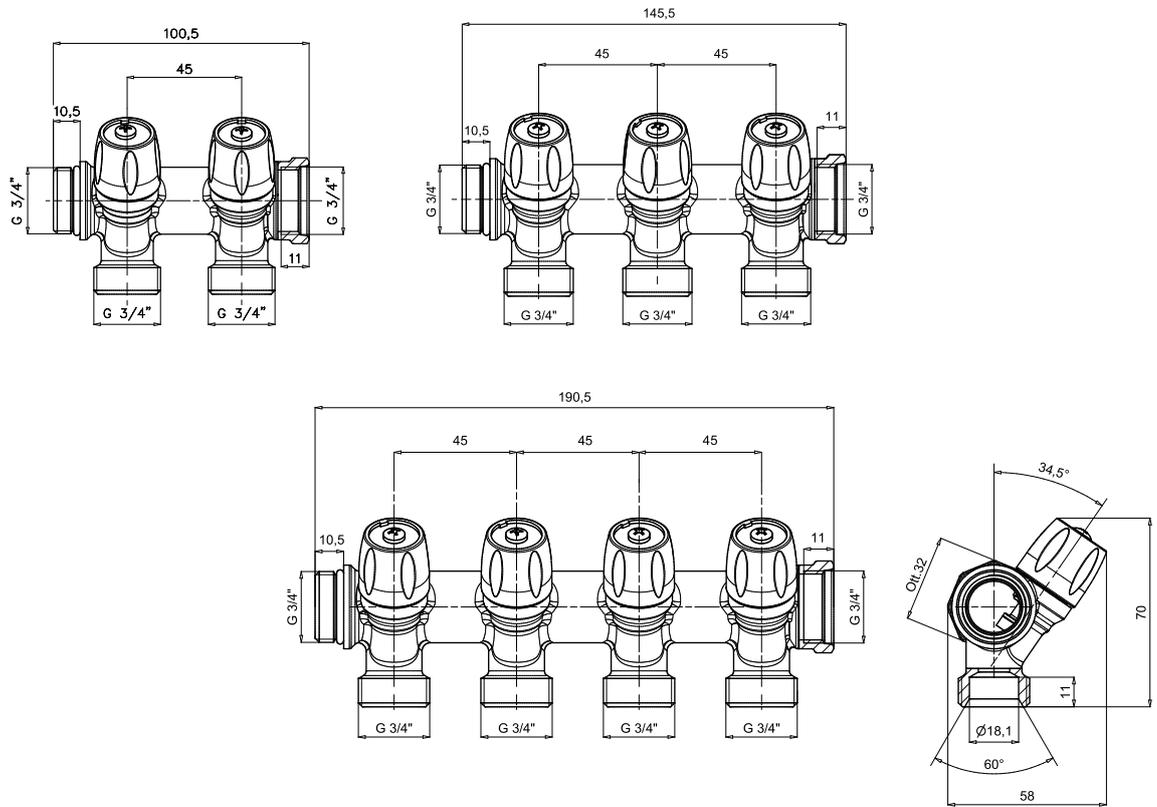


To shut off the flow of the medium to a given draw-off point, turn the valve knob clockwise. To restore the flow of the medium, turn the knob counterclockwise. During normal system operation, the valves should remain in the fully open position.

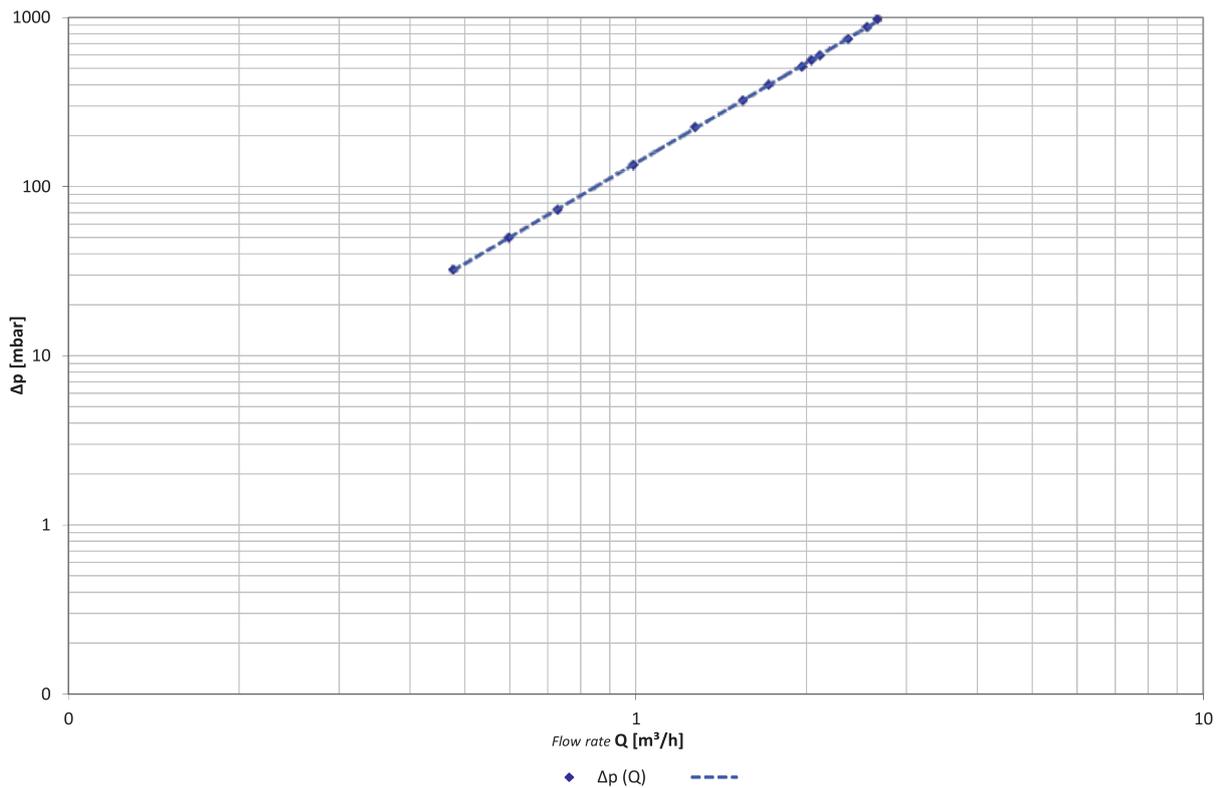


Shut-off valves at the draw-off points are intended solely for flow isolation and are not intended for flow regulation. Do not use additional tools to connect manifolds.

Dimensions



Flow rate



Additional equipment for HWM manifolds

Cabinet



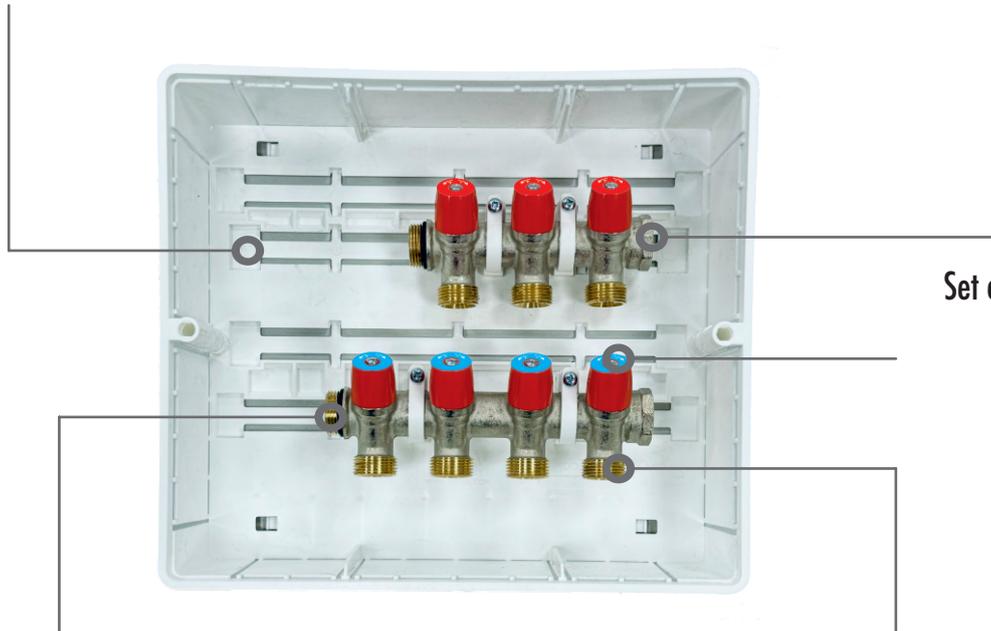
The white plastic cabinet, available in 4 sizes, allows for aesthetic installation of the manifolds in the wall.

Cap and plug



A cap that allows you to close off the manifold beam connection or an unused stub pipe.

A plug with an O-ring seal allows you to close off the end of the manifold beam.



Set of stickers included



Possibility of connecting manifold to each other



Self-adjusting connection – enables perfect and quick alignment of connected manifolds, eliminating the risk of assembly errors.

Quick assembly



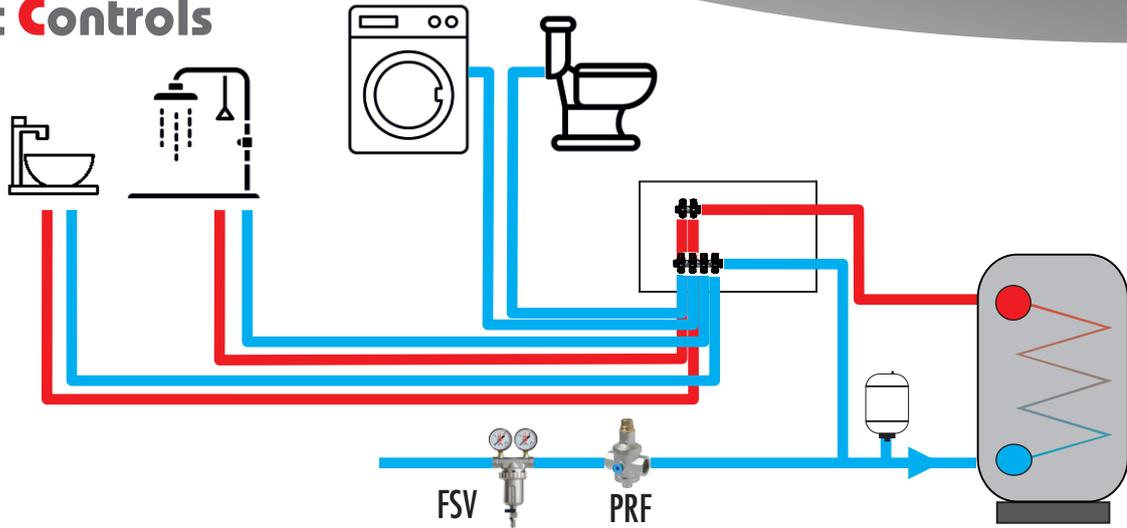
Universal use – compatible with plastic, metal and metal-plastic pipes.

Plastic cabinet for manifolds HWM

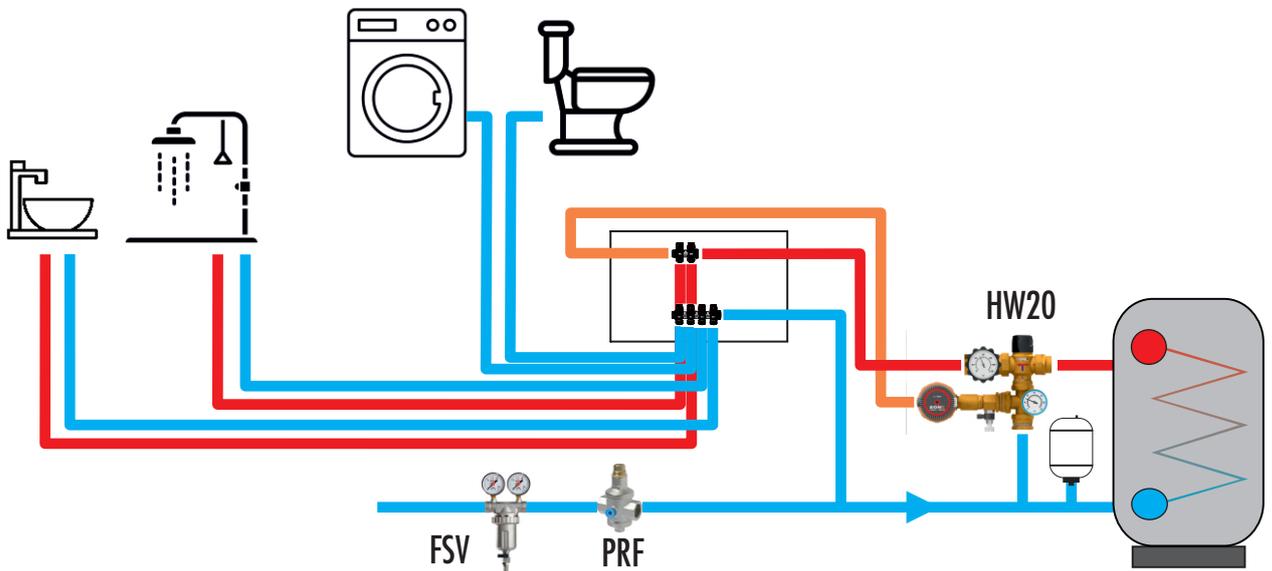


The cabinet was designed to improve the aesthetics of the installation and protect it from external factors. The cabinet's construction is equipped with the necessary brackets for stable mounting of the manifold. Knockout holes located on each wall provide ample cable routing and facilitate adapting the installation method to the installation conditions.

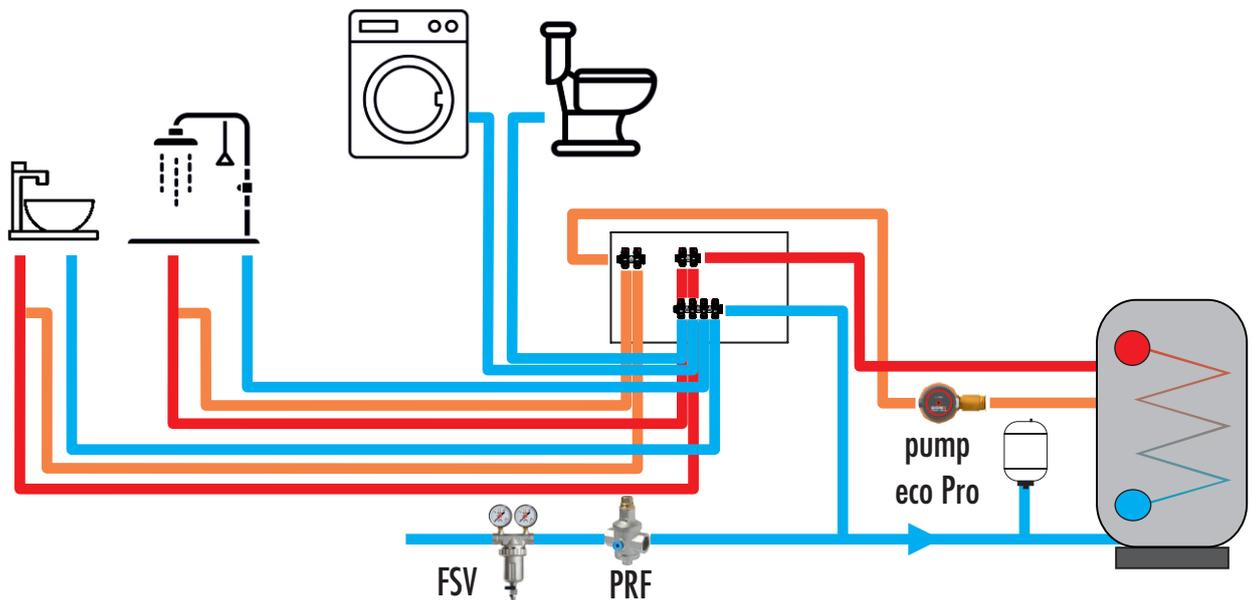
Type	Catalog number
Plastic cabinet for HWM manifolds – 4 distribution points	210952
Plastic cabinet for HWM manifolds – 6 distribution points	210953
Plastic cabinet for HWM manifolds – 8 distribution points	210954
Plastic cabinet for HWM manifolds – 10 distribution points	210955



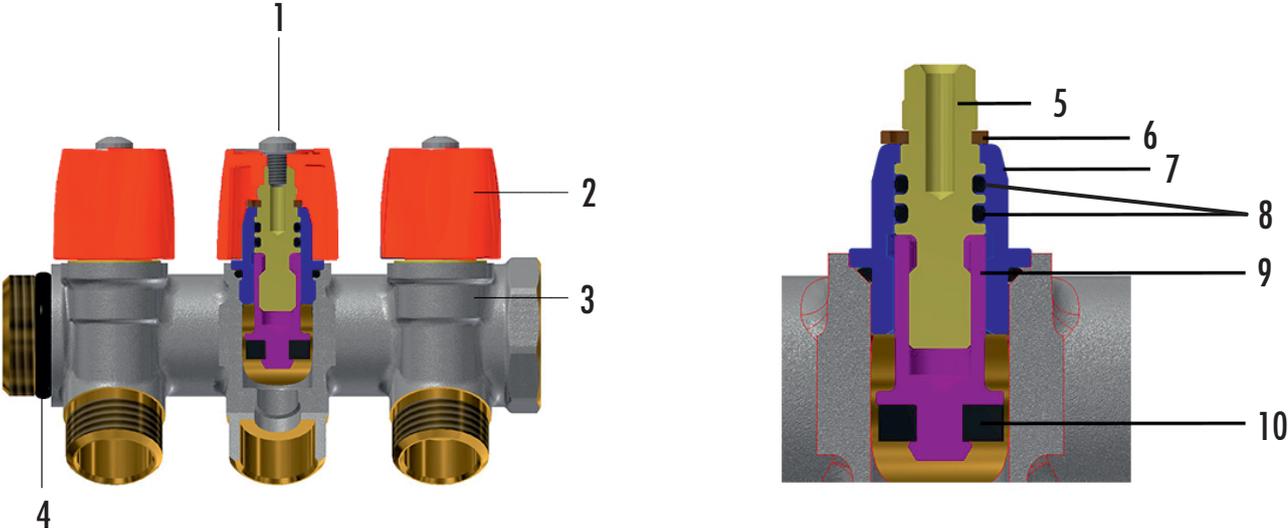
Domestic hot water manifold used in a non-circulating installation



Domestic hot water manifold used in a system with circulation through a domestic hot water manifold (drain points are located close to the manifold)



Domestic hot water manifold used in installations with domestic hot water circulation to distant draw-off points. (An additional manifold is required.)



No	Type
1	Screw
2	Knob
3	Body
4	Self-seal o-ring
5	Top stem
6	Stop fork
7	Body
8	Double o-ring
9	Bottom stem
10	Flat gasket