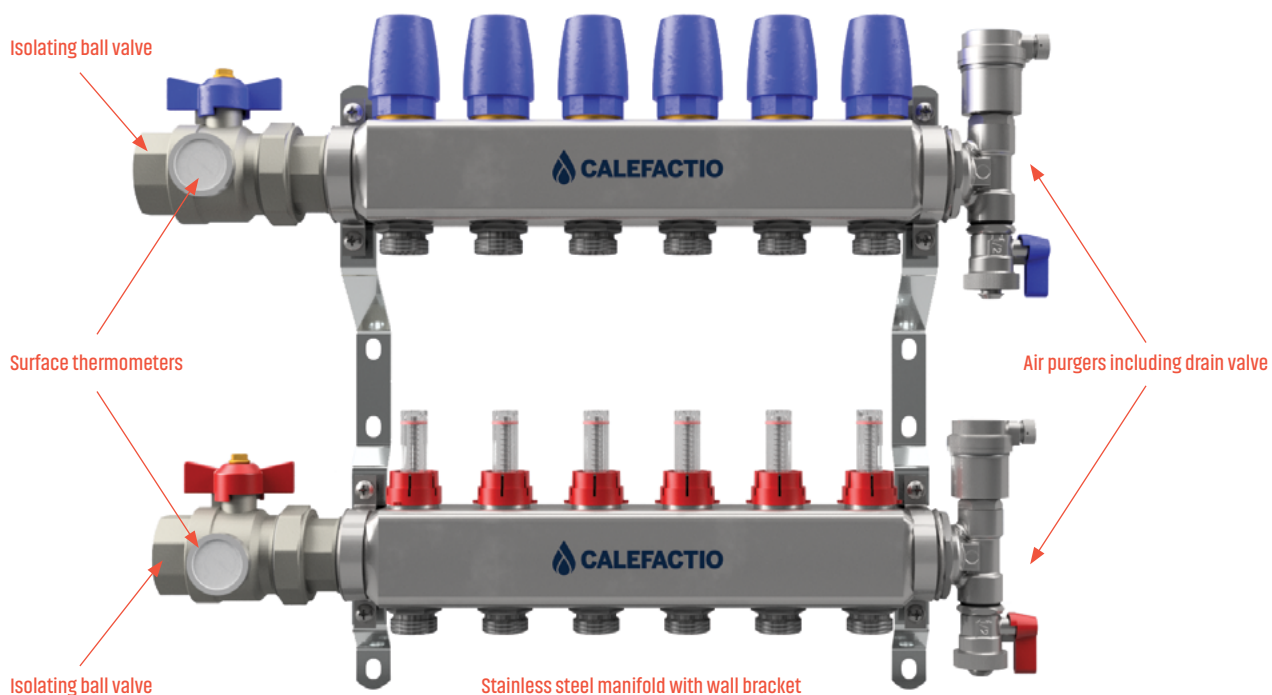




STAINLESS STEEL MANIFOLD KIT CALTHERM MEGA

The kit includes



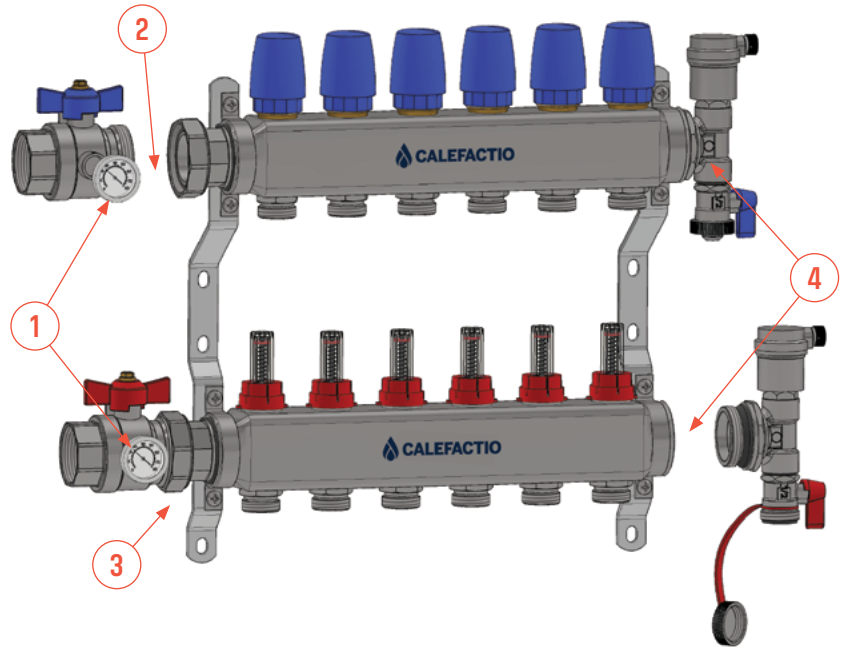
Technical Specifications

Connection	NPT 1¼" or 1½"
Body	304 Stainless steel
Flowmeters	7.9 LPM/2 GPM per loop
Maximum pressure	125 PSI/862 kPa
Maximum temperature	230°F/110°C
Adapted fluids	Water and glycol solutions up to 50%

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ASSEMBLY

1. Attach surface thermometers to each of the isolating ball valves using the screws provided.
2. Screw in the blue isolating ball valve on the left side of the return manifold.
3. Screw in the red isolating ball valve on the left side of the supply manifold.
4. Install air purgers with drain on the right side of the manifold.



BALANCING



The flow meters are closed when the product is delivered. No tools should be used to open flow meters. To prevent the flow meters from being removed from the manifold, do not turn more than 3 turns counterclockwise.

1. Remove the red cap on each of the flow meters.
2. Open each of the flow meters by turning in the opposite direction clockwise.
3. Make sure the pump is activated and the water is circulating well through the manifold.
4. As the flow rate increases, the red indicator will descend into the lower part of the flow meter. If there is no flow, the red indicator will remain at the top of the flow meter.
5. Once the manifold balancing is done, don't forget to put it back the red cap

