ADJUSTABLE UNIT FOR HEAT METERS

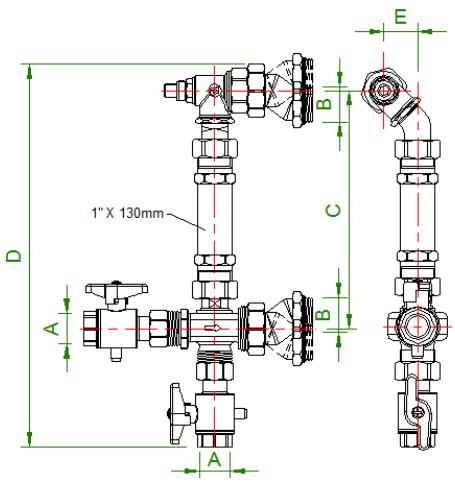
Application

The Adjustable Unit for Heat Meters 80-TE620 **te-sa** permits to install energy meters with standard length directly on the distribution manifold. The unit has union piece connections to the manifold equipped with O-ring sealing and swivel nuts that allow to realize reliable junctions without additional assembly stress due to an excessive application of sealing materials. The two eccentric union pieces permit to connect the unit to manifolds with centre distance between supply and return in the range 197-247 mm.
Thanks to a developed coplanar casted brass body the unit is very strong and easy to install. The two interception ball valves have threaded housings for the insertion of the supply and return temperature probes. The spacer for meters is made of High Tech polymer that allows pressure tests, and permits service in the cases where the meter is not immediately installed. On the top part of the unit there is a lockshield that allows to balancing the flow and to remove the heat meter in case of maintenance, without drain the manifold.
Made of high quality materials, it is ideally suited for applications on underfloor heating systems, radiator heating systems, fan coil units distribution systems, with condensing boilers, traditional boiler, or heating district distributions.

Technical data

- Manifold connections 1" size with O-ring seals and compression swivel nuts
- Interception ball valve female connections 3/4"
- Interception ball valves nickel-plated with swivel nut flat seat, and probe housings threaded M10x1
- Brass components made of alloys UNI-EN 12164 CW614N, UNI-EN 12165 CW617N, and UNI-EN 1982
- Spacer made of PA66 techno polymer, pressure and hot temperature resistant
- For Standard Energy Meters 1"x130 mm
- Maximum Operating Pressure 10 bar
- Operating Temperature 0 ÷ 85°C
- Maximum Test Pressure 16 bar
- Maximum glycol percentage 30%

Dimensions



Art.	A	B	C	D	E
80-TE620	3/4"	1"	197-247	360	6-56