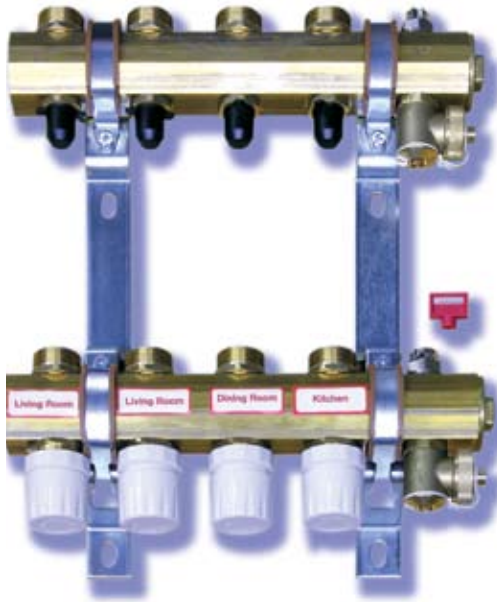
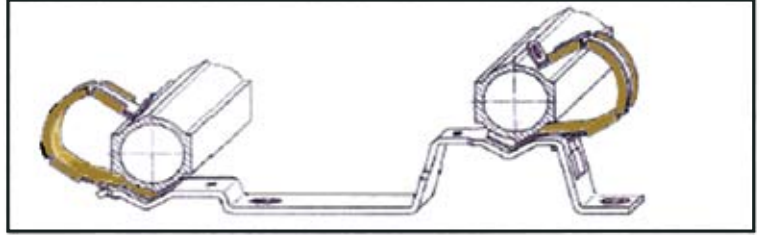


The easiest way of installing the manifolds is to lay the sound absorbing inserts into the pipe clamps and then to carry out the attachment as depicted.



Example:

**Complete Manifold 1"**

One packing unit consisting of:

1 flow manifold trunk with integrated fine regulating valve with possibility of presetting (presetting is necessary - the valves are delivered in open condition) and 1 return manifold trunk with stop valves for electric actuators and manual regulation hand wheel, both manifold trunks made of special section tube, diameter inside 30 mm, both sides 1" female thread, valve distance 50 mm (further distances on request), with valve lower parts 3/4" male thread and 18 mm Euro cone, with 1 end plug 1" each, 1 ventilating valve (turn able) 3/8" each and 1 KFE-valve 3/8" each in flow and return, with 2 fastening elements (for manifolds 2- and 3-fold with 1 fastening element) and adhesive labels to mark the heating circuits.

\*The valve can temporarily be opened or closed with a protecting cap until mounting of the electric actuator.

**Presetting of the (flow\*) fine regulating valve**

Detach the black cap for lead seal; close the valve completely by means of the ventilating key. Read the requested pre-adjustment value from the schedule. Open the valve with the appropriate number of turns, remove the ventilating key, put on the cap for lead seal and seal, if required.

**Example:**

To guarantee a flow of 150 l/h for a  $\Delta p$ -value daPa, you have to open the spindle with 4 % turns by means of the ventilating key.

\*) The fine regulating valve can also be installed in the return as well as the stop valve in the flow.

**Performance Schedule for BEULCO Brass Combination Manifold 1" with integrated Valves**

