

ABSTRACT OF THE DISCLOSURE

Two flow tubes 1 and 2 of a Coriolis mass flow meter are formed into an arch shape, with the tubes bent in only one direction. Entry-side and exit-side manifolds 25 are smoothly bent from the inlet of the entry-side manifold and the outlet of the exit-side manifold to joints connecting the two flow tubes to the manifolds, and connected to the flow tubes 1 and 2 at the joints at a predetermined angle in the same direction. By making the flow tubes into a parallel arched tube structure having good stress distribution and shock resistance, effects on the flow meter of external oscillations, installation conditions, piping stresses and thermal stresses can be reduced.

This Sheet Has Been Replaced

