

Flow Meter Jackets Expanded to cover Micro Motion Elite CMF 400

ControHeat Bolt-On Jackets for Micro Motion flow meters compensate for process line heat loss and maintain a narrow temperature window.

Controls Southeast has expanded its offering of Bolt-On Jackets for Micro Motion Flow Meters to encompass all seven of the Elite CMF Series including the CMF 010, CMF 050, CMF 100, CMF 200, CMF 300, and CMF 400. Shown below, the latest edition ControHeat jacket is designed to fit the high capacity 4-inch model Elite CMF 400

ControHeat jackets are aluminum castings produced for specific models and sizes of Micro Motion meters. Cast into the jacket is a steel pressure chamber through which the heating medium flows to rapidly heat the aluminum and transfer the heat to the meter. Snugly fitting the meter, the jacket allows for bolting clearance at the back of the meter flanges and power/signal connections. The ControHeat jackets are available for standard design use at 150psig and 500F.

Meters with ControHeat Jackets have excellent melt-out capability if process lines freeze. The Jackets have successful operating experience in process services ranging from hot melt adhesives to DMT, phthalic anhydride, and sulfur. ControHeat Jackets are also available with electrical heating options, cast-in elements or replaceable cartridge heaters.

