

## Reduction of lead in Kamstrup flow sensors for heat and cooling meters



Lead is a substance that is carefully monitored and restricted by the EU RoHS directive. RoHS states that all products covered by this directive must have a maximum lead concentration of 0.1%. Currently, through exemption 6(c) to the RoHS directive, brass alloys are allowed to contain up to 4% lead. In the EU, it is therefore common that brass housings used for flow sensors have a significant lead content. The brass materials used for ULTRAFLOW® flow sensors and MULTICAL® compact meters have typically had a lead concentration of 2%.

At Kamstrup, we have committed ourselves to actively improve our products to support the sustainable development. Regardless of the decision on exemption 6(c) of the RoHS directive, Kamstrup has therefore decided to reduce the lead concentration in our flow sensors for heat and cooling meters to a maximum of 0.1%. This change is currently being implemented, and all brass housings will be changed to a maximum lead concentration of 0.1% within 2024, except for one size, the 3/4" x 165 mm brass housing, which will follow exemption 6(c) of the RoHS directive.

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