

Company	<p>Endress+Hauser Conducta GmbH+Co. KG Dieselstrasse 24, 70839 Gerlingen, Germany</p> <p>as a manufacturer of products for liquid analysis aims to inform its customers of Level 0 product changes according to ASME BPE 2024, paragraph PM-2.2.3.3.</p>
Subject	Introduction of a new firmware version due to false-positive “low battery”-warnings in the field.
Effective date	This change became effective on December 18th, 2025 .
Affected products	<p>The following products will be affected by the change, as detailed with their respective order codes.</p> <p>Liquiline CM442 Liquiline CM442R Liquiline CM444 Liquiline CM444R Liquiline CM448 Liquiline CM448R Liquiline CM44P OCM44 Liquiline System CA80xx Liquiline System CA82HA Liquistation CSFxx Liquiport CSP44</p>
Affected ordercodes	All order codes and model variants of the above listed products.

Change information

In July 2025 Endress+Hauser replaced the buffer battery for the real-time clock (RTC) in the products listed above. This change was done to further increase the suitability for low-temperature environments, standardize the Endress+Hauser offering and achieve improvements in sustainability due to prolonged battery life. However, the newly introduced battery differs from the model formerly used in its characteristic curve. This caused multiple false-positive low battery warnings (Code M302) in the field.

To fix this, Endress+Hauser will be rolling out a **new firmware version V01.16.02-0001** which sets the threshold value of the low battery warning to facilitate the use of the newly introduced battery.

Both, the new RTC buffer battery as well as the new firmware version have been assessed. We do not recognize any deviations in form, fit and function under the conditions of intended use. Furthermore our analysis shows that no impact on data integrity and/or process control as well as explosion protection capabilities is to be expected.

We apologize for any inconvenience these changes may have caused.

The **key changes** for the Endress+Hauser products listed are:

- Change of the RTC buffer battery
- Roll-out of a new firmware version V01.16.02-0001.

Price

The market price of the devices listed above does not undergo any changes due to this change.

Validity

This change notification does not exempt the customer from evaluating the product regarding its suitability for the intended use. This change notification is exclusively valid for the products / order codes listed above.

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