

FAQ - Frequently Asked Questions

Product: SITRANS F C MASS 6000 & SIFLOW FC070
Technology: Coriolis
Department: I IA SC PS3
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QUESTION

I Have A Gas Application, And My MASS 6000 Or My SIFLOW FC070 Transmitter Shows Error Number P57, Asic Overflow. How Can I Solve The Problem?

ANSWER

The problem is related to gas applications, where the gas density is very low (<20 [kg/m³]). The risk of seeing the problem is increased if the sensor is not density calibrated.

The problem can be solved in the following two ways:

1. Increase the density value by entering a positive density offset.
Caution: This solution is only applicable, if the device is set up for mass flow measurement only.
 - Enter a positive density offset in the sensor characteristics menu, "Density Offset" (Typically a density offset of 50 - 100 [kg/m³] will do).
 - Check and if necessary restore density and volume flow values by use of auxiliary equipment, e.g. a flow computer.
2. Increase the application pressure. By doing so, the gas density will increase, and error P57 will disappear.

Further Information

For further information please see **mySupport** at <http://support.automation.siemens.com>
www.siemens.com/flow