

Sterile conditions assured: Temperature sensor with thermowell.



- ✓ Increased efficiency of the machine
- ✓ Reduced risk of failure
- ✓ Simplified replacement
- ✓ Simple and low-cost solution

A small change but with a major effect: To avoid direct contact with product to be filled into containers, we have enclosed the PT 100 temperature sensor in a thermowell. This significantly reduces the risk of failure, makes it substantially easier to replace the sensors and you benefit from an increase in machine efficiency.

In the area surrounding the valve manifold, there are measuring points fitted with PT 100 temperature sensors. Replacing the temperature sensor and opening a sterile line or a line carrying fluid in this area always results in the filling machine becoming unsterile.

Opening lines of this type also involves a significant hazard risk, since this could also lead to an outflow of acid or lye. The simple and low-cost thermowell conversion kit is a worthwhile investment for precisely this sort of case. This new solution makes it possible to withdraw the temperature sensor without major effort if it has to be replaced, with no need to open the line itself.

Further information can be obtained from your SIG Combibloc Technical Service Account Manager or by contacting service.sales.eu@sig.biz.

The conversion kit is available for all third-generation filling machines with thermowell lengths of 45 and 70 mm for the steam valve manifold, N2 and CIP areas.

