

Make your production process more efficient –

by converting your SIG filling machine to Endress+Hauser flow meters.

The total reliability offered by Endress+Hauser flow meters makes them the ideal alternative to the previous solution from ABB, which is now being discontinued. Their unbeaten durability will help you keep downtimes to a minimum and achieve a substantial increase in production efficiency.



Endress+Hauser

- ✓ Robust and made to last
- ✓ Minimum downtimes
- ✓ Less vulnerable to failure
- ✓ Low expenditure on spare parts
- ✓ Stable signal exchange for machine control
- ✓ Reduced risk of fluctuations in fill weight
- ✓ Faster troubleshooting and weak point analysis



Problem-free conversion at favourable terms

Precision in the filling process

Endress+Hauser flow meters measure the volume of product displaced in the fill valve with maximum precision. Stable signal exchange for machine control reduces the risk of fluctuations in fill weight.

The Endress+Hauser flow meters are robust and reliable in operation: their low vulnerability to failure ensures reduced downtimes and low expenditure on spare parts.

Good diagnostic and analytical properties

Ideal diagnostic properties enable rapid and accurate troubleshooting and weak point analysis at all times.

Problem-free conversion

Even older models of third-generation SIG filling machines, whether the small, medium or large-format versions, can be converted from ABB to Endress+Hauser flow meters without difficulty.

Many types of machine will be compatible with both systems in combined operation for a transitional period, allowing for a step-by-step conversion process.

Choosing the correct conversion set will depend on the control system in your SIG Combibloc filling machine.

Easy installation

SIG filling machines with Siemens control system can be easily converted during the next planned maintenance.

Extended warranty

We were so impressed by the top quality of the Endress+Hauser flow meters, their long service life and low failure rate that we have broken with tradition and can offer an extended warranty of up to 36 months.

Favourable terms

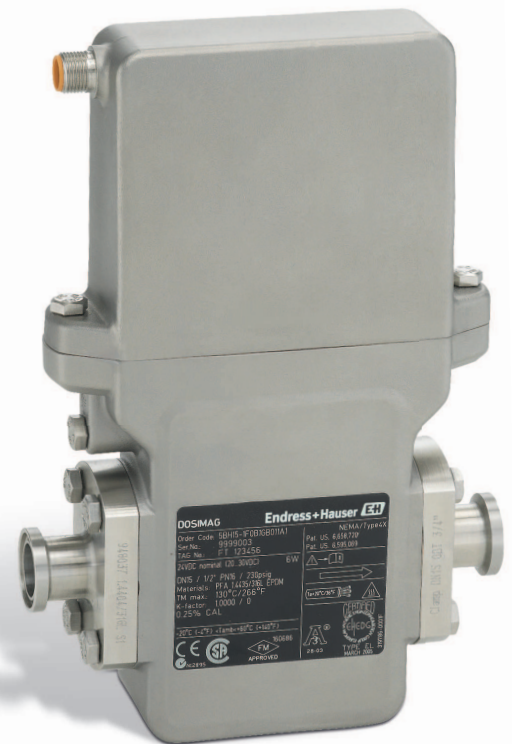
In addition, having taken into account the low stock

of ABB flow meters remaining, we are offering particularly good terms for customers wishing to switch to Endress+Hauser flow meters, including the associated installation work.

You can obtain further information from your

SIG Combibloc Technical Service Account Manager or by contacting service.sales.eu@sig.biz.

Talk to us. We'll be happy to give you a quote.



Control system

Siemens and ELAU control system

Flow meter with integrated electronics (Copa XF). The fill signal is processed directly within the control system.

The E+H flow meters can be connected by simply replacing the ABB flow meters.

✓ Combined operation possible

KlöcknerMoeller control system

Flow meter with own transducer (Füllmag).

Conversion to E+H involves replacing the transducer with a control system that will perform the measurements on all E+H flow meters, control the fill valves and monitor the filling units.

✓ Conversion of the entire filling unit required

