Pioneers of Flow.

bürkert
FLUID CONTROL SYSTEMS

Control heads
Type 8682 / 8683

How can valve automation be standardised more easily, operated more safely and made more cost-effective?

With a control head system that works across manufacturers – and reduces variants, effort and the risk of downtime. For butterfly, single-seat and double-seat valves, and easy to integrate into existing plants.

Reduce variants.
One system for different valve types and manufacturers – less effort for selection, training, stocking and maintenance.

Avoid downtime.
Diagnostics and status indication in accordance with NAMUR NE 107 make deviations visible at an early stage.

Ready for production faster.
Automatic teach-in enables commissioning within minutes.

Reliable in operation.
Robust design supports stable processes and consistent product quality.

Reduce operating costs.
Type 8683 uses water and chemicals in a targeted way – reducing cleaning and treatment effort and costs.

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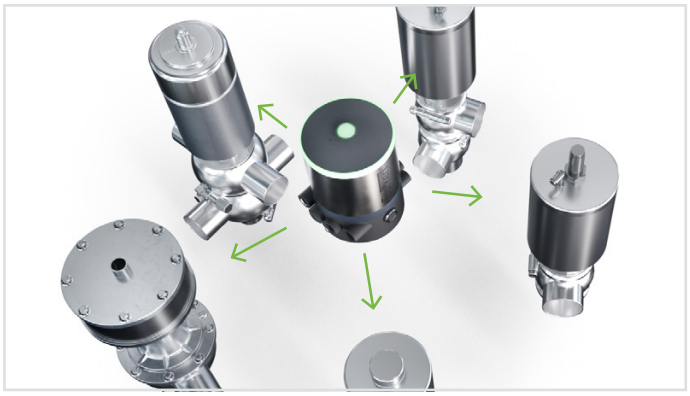
One system for all valves – fewer variants, more control.

Type 8682: butterfly and single-seat valves
Type 8683: butterfly, single-seat and double-seat valves

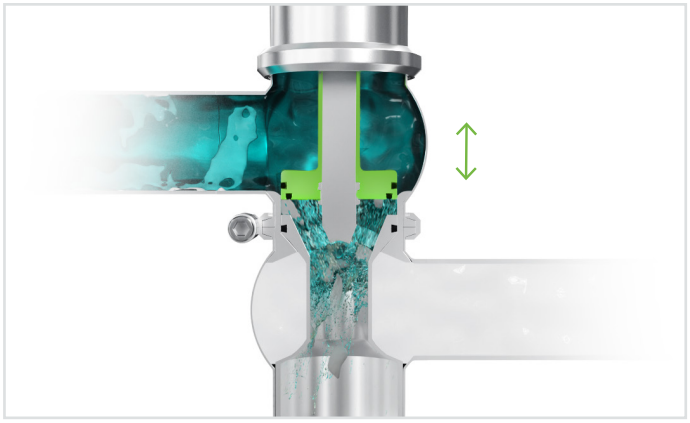
Different valve types and manufacturers increase effort, coordination and spare-part diversity. The Type 8682 and 8683 control heads reduce this complexity to a single automation concept.

The standardised adapter system makes integration into existing valve platforms easier – with uniform operating logic and non-contact position feedback.



Clean efficiently. Reduce costs.

The configurable cleaning function of Type 8683 uses water and chemicals in a targeted way. This reduces consumption, wastewater load and operating costs – with reliable CIP/SIP cleaning.



Transparency directly at the valve.

Diagnostic functions monitor switching times, positions and deviations. LEDs in accordance with NAMUR NE 107 indicate status and maintenance requirements directly on site.

This helps you detect deviations earlier and reduce unplanned downtime.

Technical data at a glance

- 24 V DC, AS-Interface, IO-Link A & B
- IP65 / IP67 / IP69K / 4X – indoor & outdoor
- ATEX / IECEx / FM / cCSAus
- Non-contact position sensor 86mm or 359°
- Automatic teach-in
- Integrated pneumatics
- Type 8683: configurable cleaning cycle and advanced diagnostics

Find the right solution

Discover how you can standardise your valve automation more easily.

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