

Type 8880 modular vessel pressure controller



Continuous vessel pressure control

Bürkert: Your partner for the automation and digitisation of fluidic processes. Our portfolio ranges from field devices such as process valves and sensors, to integrated solutions for the pharmaceutical and food industry.

Consistent and repeatable pressure control for closed processes

A versatile solution: modular configurations for specific requirements, the Vessel Pressure Controller Type 8880 can be implemented in new or existing applications. While the essential concept is always the same, the selection for your specific need whether inline or tank mounted are flexible and customizable based on your hygienic design requirements and plant design.



Solenoid solution (8880-PS)

- ✓ Quick clamp-on solution
- ✓ Direct-mounted to new or existing vessel



Welded solution (8880-PW)

- ✓ For tank attachment via tank nozzles
- ✓ For processes with lower cleanability requirements



Block solution (8880-PB)

- ✓ For container attachment above tank nozzles
- ✓ For aseptic processes with high demands on cleanability and material quality



Block solution (8880-PT)

- ✓ For direct integration into the container lid
- ✓ For aseptic processes with the highest demands on cleanability and material quality

Modular control system solutions for P&B, F&B, new food, OEM, and tank builders alike

- Fast and Precise pressure control for highly repeatable process reliability.
- Easy Integration/Retrofit for new/existing application.
- Robust & Hygienic for maximum hygienic durability.
- Different versions available depending on hygienic design requirements (self-draining, CIP and SIP able, electro polished surface finish, FDA, dead leg reduced, USP Class VI).

Your advantages



Works faster: The design offers fast response to differential pressure control in the process.



Easy installation or retrofit on new or existing system: modular and configurable design was created to occupy existing inline or on tank applications and can be integrated seamlessly into the tank itself.



Better service life with lower maintenance & repair: All versions require only light maintenance vs. a traditional proportional valve solution requiring frequent replacement.



Customizable, modular solution: standardized components that can be configured into a fit-for-purpose solution, tailored to the exact requirements of the application and its media use.

Application example

WEIGHTPACK Industrial Packaging Machine



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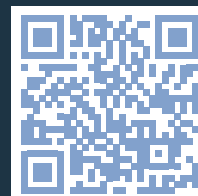
- Direct nitrogen gas injection during fill
- Gas dosage set in the production recipe
- Safe, low-maintenance nitrogen gas storage
- Effective oxygen abatement
- Significant increases in shelf-life for fatty oils



Further insights into this equipment can be found on the WEIGHTPACK [website](#).

Discover the wide range of options available for the Type 8880

Visit the Type 8880 Vessel Pressure Controller Product Page and select the product variants and configurations that fit your hygienic process requirements.



[Visit product page here](#)