

# SED Flow Control GmbH

## Type 417 PH

Aseptic Diaphragm Valve for Point-of-Use Management



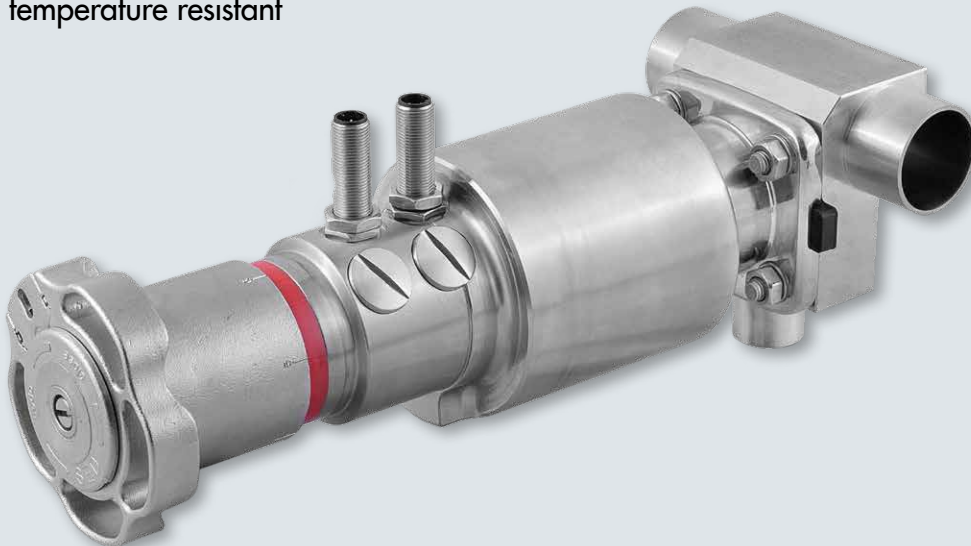
### Safe

- Manual valve with pneumatic locking function
- Remote locking from the control room or over the PLC to prevent the withdrawal of samples
- Optional sensors to monitor the operating state
- ATEX version available
- Pressure and temperature resistant



### Variable

- Combination with all valve bodies in diaphragm size 25 (DN 15 to 25) possible
- Wide variety of diaphragm materials available
- Plastic or stainless steel handwheel



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### Applications:

Aseptic applications in pharmaceuticals, biotechnology and cosmetics as well as the food and beverage industry

### Examples:

- Point-of-use management
- Locking to prevent the withdrawal of samples during CIP
- Protected operation during sanitization process

### Description:

Operating personnel must be adequately trained and qualified to perform manual sampling operations from tanks and loop systems. Incorrect operation can cause contamination of the production process or pose a risk to personnel.

The manually operated Type 417 PH Diaphragm Valve is designed to prevent incorrect operation and is tamper proof. A sample can only be taken after the pneumatic actuator has released the locking function.

Optionally, two sensors can be mounted to monitor the valve's operating state as well as indicate the handwheel position and locking state. This ensures full control over all connected points of use from the control room.



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