

PASVE SC/SP/ST Sampling Valve

G347

January 10, 2005

The PASVE® SC/SP/ST is a miniature ball valve which readily accepts commercially available septum hygienic rubbers. The PASVE® SC/SP/ST provides you with the opportunity of taking hygienic samples from your process without interrupting the process.

The PASVE® SC/SP/ST can be used in any industrial process where it is necessary obtain a sample from the process which is not influenced or contaminated from any outside disturbances.

The PASVE® SC/SP/ST is a member of the Satron PASVE® Series, which is commonly used with pH probes, oxygen sensors and Satron's high precision pressure and level transmitters.

Technical Specifications

Material

Housing: AISI316L

Gasket: PTFE seal

Max. process pressure:

10 bar (150 psi)

(subject to type of rubber septum selected)

Max. process temperature:

120 °C (250 °F) (subject to type of rubber septum selected)

PATENTS

DE P3566577.7

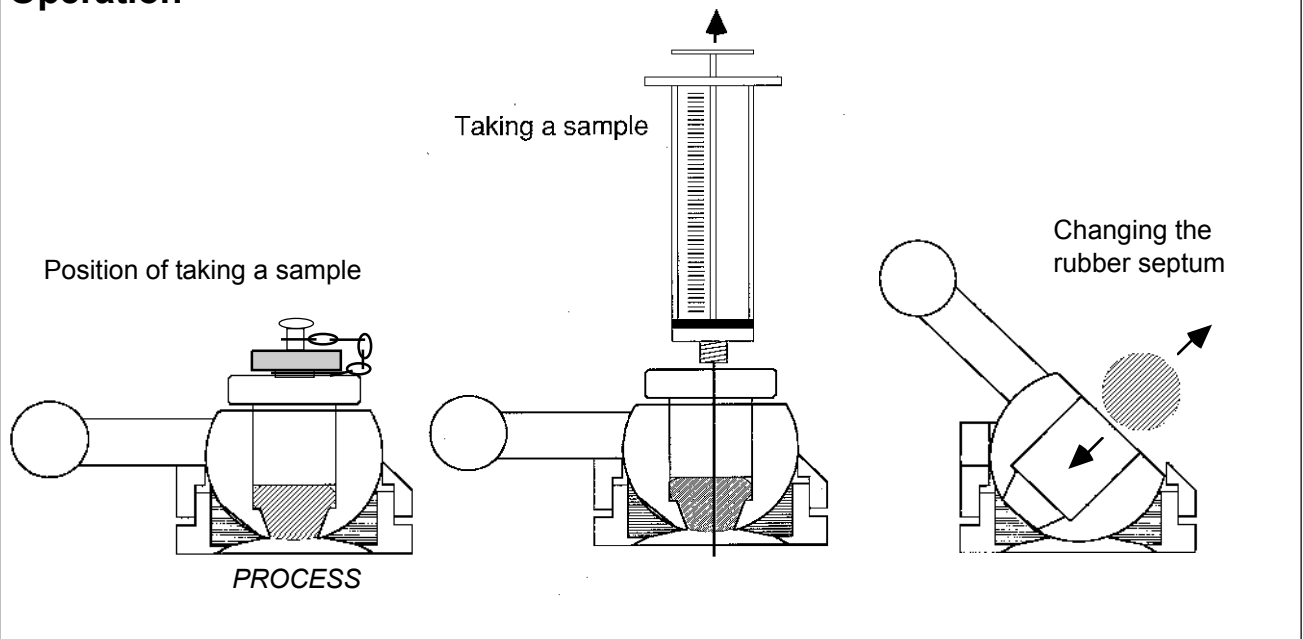
GB 0197077

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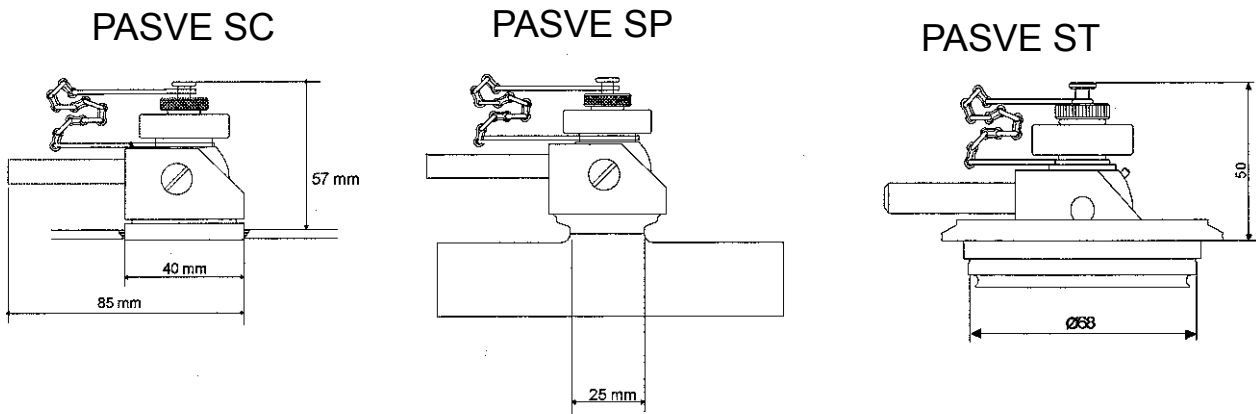
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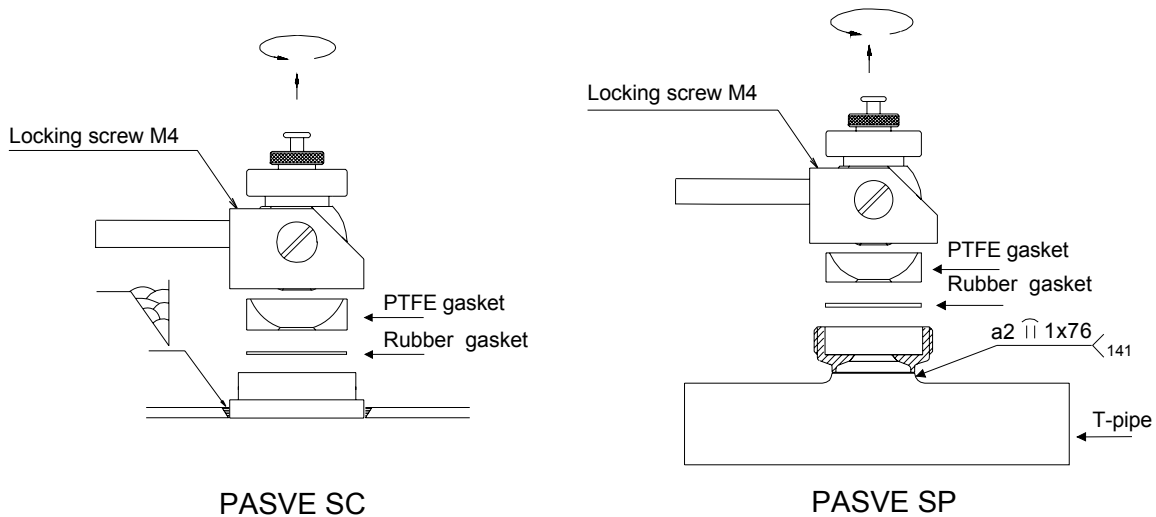
Operation



Dimensions



Mounting of PASVE SC/SP



1. Make a hole of 40 mm for the valve (type SC)
2. Open the locking screw
3. Remove the ball and gasket
4. Weld the frame using small rod (multiple seams)
5. Assemble the gasket and ball
6. Tighten the gasket (Do not use any tools)
7. Tighten the locking screw

Mounting of PASVE ST

PASVE ST will be fixed with clamp to the Tuchenhagen (Varivent, D = Ø 68) coupling.