

The PASVE® S is a miniature ball valve using a specially designed hygienic rubber septum. The PASVE® S provides you with the opportunity of taking hygienic samples from your process without interrupting the process.



## EASY SAMPLING

The PASVE® S can be used in any industrial process where it is necessary to obtain a sample from the process without the influence or contamination from any outside disturbances.

Satron PASVE® S features a simple, hygienic design consisting of the housing with several connection options for clamp fitting to a tank wall or pipe. Changing the rubber septum is possible without emptying or draining the tank.

The PASVE® S is a member of the Satron PASVE® Series commonly used with pH probes, oxygen sensors and Satron's high precision patented pressure and level transmitters.

## TECHNICAL SPECIFICATION

### Materials

Housing: AISI316L

Gasket: PTFE / EPDM or Silicone rubber seal

### Max. process pressure:

10 bar (150 psi)

(subject to type of rubber septum selected)

### Max. process temperature:

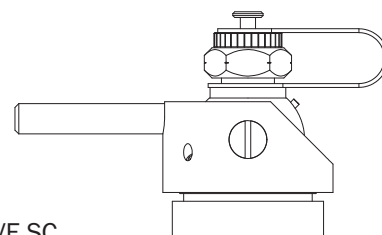
120 °C (250 °F)

(subject to type of rubber septum selected)

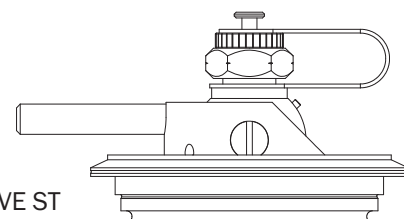
## PASVE S® PROCESS CONNECTION TYPES



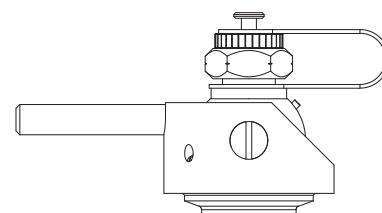
PASVE SC



PASVE ST



PASVE SP



## SELECTION CHART

|                                     |                                  |
|-------------------------------------|----------------------------------|
| <b>PASVE® S</b>                     |                                  |
| <b>Body type/process connection</b> |                                  |
| <b>C</b>                            | Weldable                         |
| <b>P</b>                            | Weldable, small pipes            |
| <b>TF</b>                           | Tuchenhagen Varivent F-type DN25 |
| <b>TN</b>                           | Tuchenhagen Varivent N-type DN50 |
| <b>TR1</b>                          | Tri-Clamp DN25/DN38              |
| <b>TR2</b>                          | Tri-Clamp DN40/DN51              |
| <b>F1</b>                           | Flange SF D110 APV-FN1-50        |
| <b>F2</b>                           | Flange SF D110                   |
| <b>Body material</b>                |                                  |
| <b>2</b>                            | AISI 316L (EN 1.4404)            |
| <b>Gasket material</b>              |                                  |
| <b>1</b>                            | EPDM                             |
| <b>5</b>                            | Silicon                          |
| <b>Turn-lock</b>                    |                                  |
| <b>0</b>                            | not included                     |
| <b>1</b>                            | included                         |

|                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|
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|----------------------|----------------------|----------------------|----------------------|----------------------|

Example code of basic sampler S TN 2 1 1

|   |    |   |   |   |
|---|----|---|---|---|
| S | TN | 2 | 1 | 1 |
|---|----|---|---|---|

### Documentation, specify only if necessary:

#### Installation and operating instructions, one set included in delivery, specify only if special requests

**IE** English      **IF** Finnish

#### Material certificate

**MC3** Raw material certificate for wetted parts, in accordance with SFS-EN 10204-3.1 B (DIN 50049-3.1 B) standard

One piece of rubber septum included in the package. Order code for additional rubber septums: V10103014