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

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

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

Technical Specifications

Material
Housing: AISI316L
Gasket: PTFE / 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)

We reserve the right for technical modifications without prior notice.

PASVE is the registered trademark of Satron Instruments Inc.

Satron Instruments Inc., P.O.Box 22, FIN-33901 Tampere, Finland
Tel. +358 207 464 800, Telefax +358 207 464 801, www.satron.com
PASVE SC/SF/SH/SP/ST  Sampling Valve

**PASVE SC**

**PASVE SC - 10**

**PASVE SP**

**PASVE SH**
- Tri-Clamp, sizes DN25/DN38 and DN40/51

**PASVE ST**
- Tuchenhagen, sizes DN25/DN32 and DN40/DN50

**PASVE SF**
- Flange SF D110
- APV-FN1-50
- Flange SF D110

### Dimensions (in mm)

**PASVE SF**
- Flange SF D110
- Outer diameter of flange is 110 mm

**PASVE SF**
- Flange SF D110
- APV-FN1-50
- Outer diameter of flange is 110 mm
PASVE SC/SF/SH/SP/ST  
Sampling Valve

Dimensions (in mm)

PASVE SC
and SC - 10

PASVE SH (Tri-Clamp)
- Sizes DN25/38 and DN40 / 51

PASVE ST (Tuchenhagen)
- Size DN40 / 50

PASVE ST (Tuchenhagen)
- Size DN25 / 32

PASVE SP
**Upgrade kit**

<table>
<thead>
<tr>
<th>Part no.</th>
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<tbody>
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<td>3</td>
<td>Bearing</td>
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<tr>
<td>5</td>
<td>Special nut V</td>
<td>T1010344</td>
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<td>6</td>
<td>Valve ball V</td>
<td>T1010342</td>
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<td>Valve body LV</td>
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<td>11</td>
<td>Gasket</td>
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<td>13</td>
<td>O-ring Ø11.3 x 2.4 NBR</td>
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<td>14</td>
<td>Rubber septum</td>
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<td>21</td>
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Upgrade kit, assembly  M1010043

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**Protection kit**

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<tr>
<td>2</td>
<td>Spring</td>
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<tr>
<td>3</td>
<td>Locking sleeve</td>
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<td>Retaining screw M4x4 DIN916 A4</td>
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Protection kit 2, assembly  M1010042