SR 30

Dimensions

<table>
<thead>
<tr>
<th>Float type</th>
<th>Dimensions</th>
<th>Max. operating pressure (MPa)</th>
<th>Max. operating temperature (°C)</th>
<th>Medium density kg/m³</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK3 Cylindrical float</td>
<td>Ø D (mm): 44</td>
<td>Ø d (mm): 14</td>
<td>H (mm): 45</td>
<td>0.3</td>
<td>&gt; 600</td>
</tr>
<tr>
<td>SK4 Cylindrical float</td>
<td>Ø D (mm): 55</td>
<td>Ø d (mm): 18</td>
<td>H (mm): 55</td>
<td>0.3</td>
<td>&gt; 600</td>
</tr>
</tbody>
</table>

Technical data

Max. Power

Opener / Closer:
- 230 V AC; 100 VA; 1 A AC
- 230 V DC; 50 W; 0.5 A DC

Change-over switch:
- 230 V AC; 40 VA; 1 A AC
- 230 V DC; 20 W; 0.5 A DC

Switch function: opener / closer / change-over switch with a rising liquid level

- Vertical, ± 30°
- Material: PP, other materials

Installation position: vertical, ± 30°

Medium density: ≥ 600 kg/m³

Temperature: -10°C to +80°C

Protection: IP 66

Max. pressure: 0.3 MPa

Tube length L: Standard: up to 1500 mm

Process connection: G 1½", G 2"

Material: e.g. PVC, PVDF etc. on request
### Product overview / Order table

#### SR 30

**Connecting box**
- A Aluminium case 75 x 80 x 57 mm, IP66
- B Aluminium case 58 x 64 x 36 mm, IP66
- C Polycarbonate case 80 x 82 x 55 mm, IP66
- X Other types on request

**Process connections** (installation: vertical, ± 30°)
- A Fixing screw thread G 1/2"
- B Fixing screw thread G 2"
- X Other types on request

**Tube length L** (see dimensioned diagram), Tube in PP
- Tube length from sealing face of process connection
- Tube length $L \leq 500$ mm: tube $Ø$ 12 mm; $L \leq 1500$ mm: tube $Ø$ 16 mm
- Dimensions in mm

**Float types**
- A SK3 (cylindrical float $Ø$44)
- B SK4 (cylindrical float $Ø$55)
- X Other types on request

**Switch point number** (see dimensioned diagram)

**Switch function** (with a rising liquid level)
- O Opener
- S Closer
- U Change-over switch

**Switch position**
- Switch position from sealing face of process connection in mm

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Edition: 10/2015. Technical specifications are for information only and may change without notice.