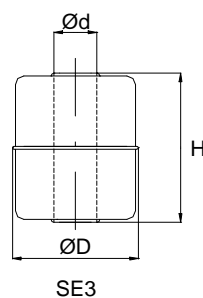
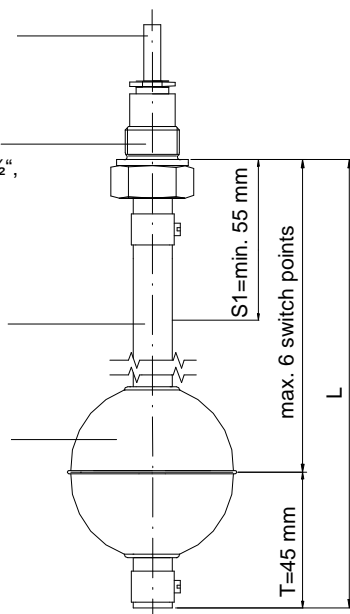
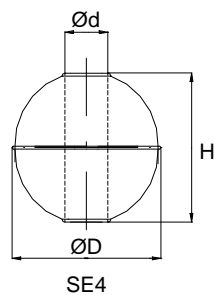
**Float switch in stainless steel 1.4571 with cable connection****SR 11****Dimensions**

Connection cable

Process connection
Thread BSP $\frac{3}{8}$ ", BSP $\frac{1}{2}$ ",
BSP $1\frac{1}{2}$ ", BSP 2",
FlangeTube \varnothing 12 mmCylindrical or
spherical float

SE3



SE4

T = Dead centre



Float type	Dimensions			Max. operating pressure (MPa)	Max. operating temperature (°C)	Medium density kg/m ³	Material
	Ø D (mm)	Ø d (mm)	H (mm)				
SE3 Cylindrical float	44	15	52	1,6	180	≥ 750	1.4571
SE4 Spherical float	52	15	52	4,0	180	≥ 750	1.4571

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 functionOpener / closer /
change-over switch
with a rising liquid level**Installation position**

vertical, ± 30°

Medium density≥ 750 kg/m³**Temperature**

-30°C up to +150°C

Protection

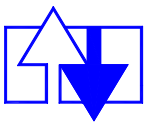
IP 54

Max. pressure

4.0 MPa

Tube length LStandard: up to 6000 mm,
> 6000 mm on request**Process connection**Standard: Thread BSP $\frac{3}{8}$ ",
BSP $\frac{1}{2}$ ", BSP $1\frac{1}{2}$ ", BSP 2",
Flange DN50 PN16

other types on request



Electrical connection: see page 31

Product overview / Order table

SR 11

Process connections (installation: vertical, $\pm 30^\circ$)

- A Fixing screw thread BSP 3/8" , 1.4571
- B Fixing screw thread BSP 1/2" , 1.4571
- C Fixing screw thread BSP 1 1/2" , 1.4571
- D Fixing screw thread BSP 2" , 1.4571
- E Flange DIN 2527, Form B, DN50 PN16, 1.4571
- X Other types on request

Tube length L (see dimensioned diagram), Tube in 1.4571

Tube length from sealing face of process connection

Tube length $L \leq 6000$ mm; $L > 6000$ mm on request

Dimensions in mm

Float types

- Z SE3 (cylindrical float $\varnothing 44$ in 1.4571)
- K SE4 (spherical float $\varnothing 52$ in 1.4571)
- X Other types on request

Temperature range

N -30°C up to $+80^\circ\text{C}$

H -30°C up to $+150^\circ\text{C}$

Switch point number

(see dimensioned diagram)

Cable length

Dimensions in m

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

SR 11						
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S1		
S2		

⋮

Attention: Designs without earthing connection – use low voltage only or external protective earth.