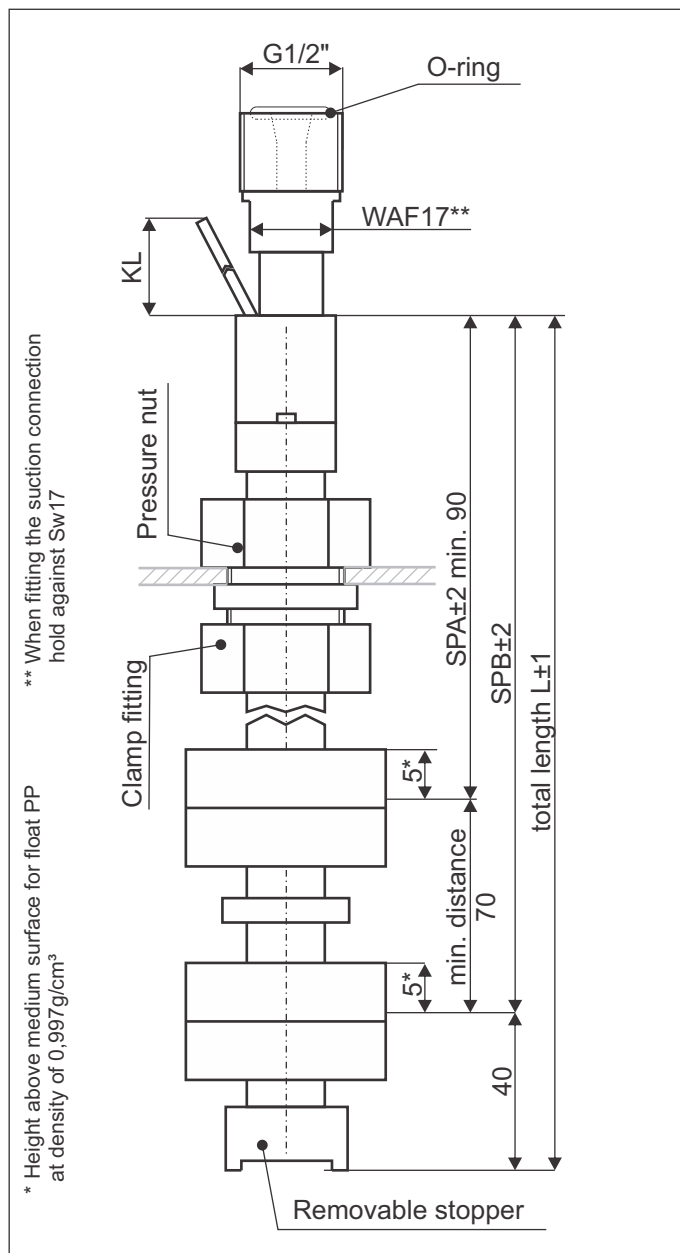


Data sheet

Suction lance with max. 2 level switching points

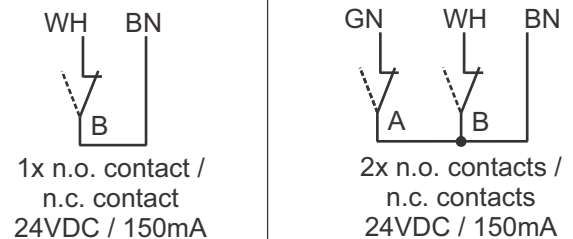
Type: SGL-41...



** When fitting the suction connection hold against Sw17

* Height above medium surface for float PP at density of 0,997g/cm³

Terminal diagram



Function can be selected by turning the float
 Top mark closes sinking
 Mark at bottom opens sinking

Technical data

the following data are standard, others are available on request

Electrical connection:	connection cable PVC 3x0.14mm ² , length according to customer specification
Suction tube:	inner diameter 6mm, material see order code
Mounting:	clamp fitting M24x1.5 height-adjustable, material see order code
Suction connection:	G1/2" male thread with O-ring, material see order code
O-ring:	ID 10,77x2,62, material FEPM
Tube:	Ø16mm, length according to customer specification, material see order code
Valve ball:	Ø6mm, material borosilicate glass
Float:	Ø41x23mm, material PP, PE
	Ø32x32mm, material PVC
Switching points:	reed contact: max. 2x n.o. contact / n.c. contact, function of both switching points can be selected by turning the float
Switching capacity:	max. 24 VDC / 150mA
Pressure:	atmospheric
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting (PP, PE) -20°C to 60°C in medium, -20°C to 60°C above mounting (PVC)
Protection rating:	IP 65

Data sheet

Suction lance with max. 2 level switching points

Type: SGL-41...

Order code

Example: SGL-41. PP. 01. 1. A=490. B=560. 600. 1000

Suction lance

Design

Material:

PP

PVC

PE

Connection

01 - G1/2"

others on request

Valve

0 - no ball

1 - valve with glass ball

others on request

Switching points:

A - switching point

B - switching point (designation for 1 SP)

490 - switching point A

e.g. SPA = 490mm

560 - switching point B

e.g. SPB2 =560mm

Total length in mm

Cable length in mm

