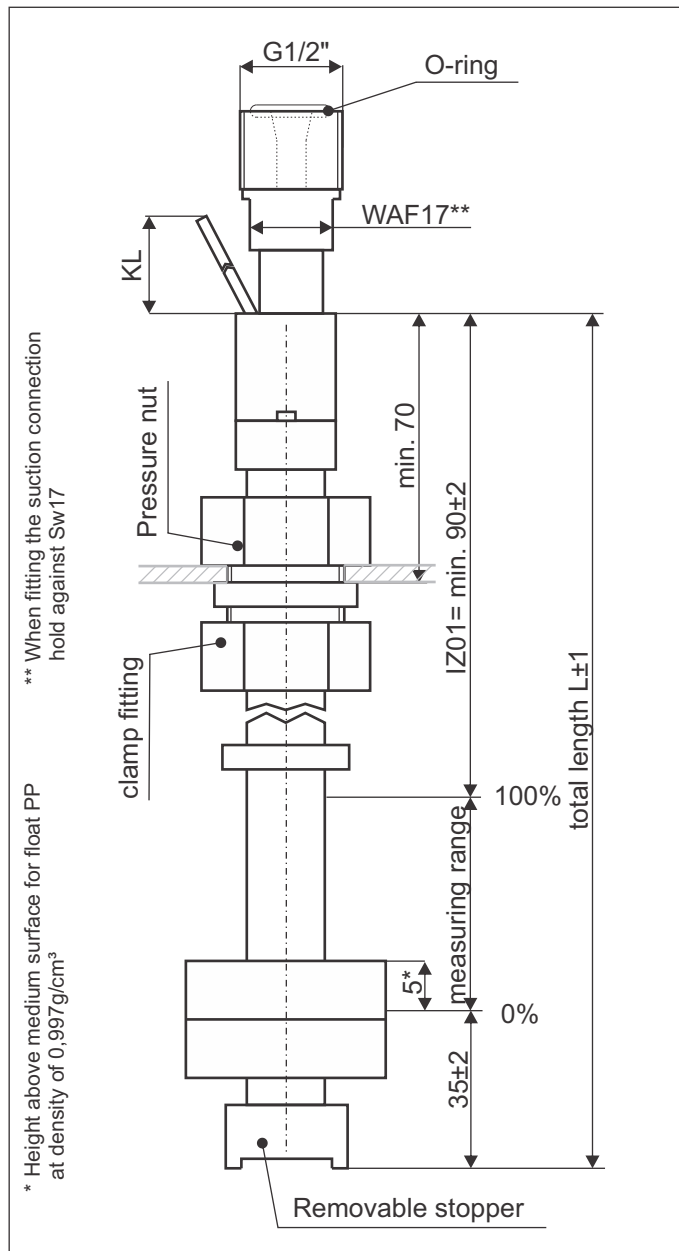


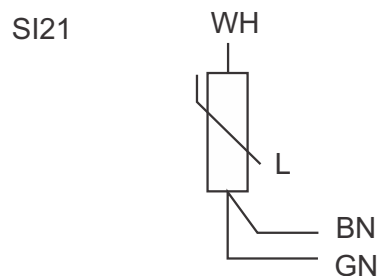
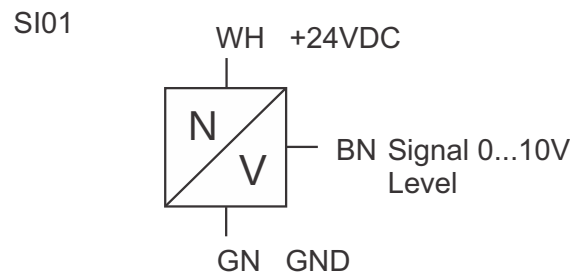
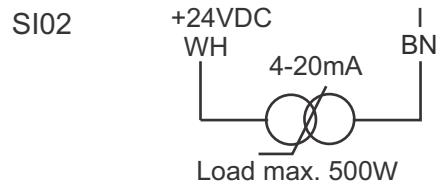
Data sheet

Suction lance with analog level measurement

Type: SGL-44...



Terminal diagram



Technical data

the following data are standard, others are available on request

Electrical connection:	connection cable PVC 3x0.14mm², length according to customer specification
Suction pipe:	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:	with 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
Resolution:	5mm grid
Measuring range level:	L -125mm = measuring range freely selectable
Signal level:	4-20mA, 0-10V, resistance value
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 analog level measurement

Type: SGL-44...

Order code

Example: SGL-44. PP. 01. 1. IZ01=90. AL03. SI01. 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

Inactive zone

IZ01 = min. 90mm

Resolution

AL03 = 5mm

Output

SI01 = 0...10V

SI02 = 4...20mA

SI21 = resistance value

Total length in mm

Cable length in mm