

HSC3/8 Series

The ultimate solution for demanding level control. Multi-function level switches in custom lengths, delivering outstanding flexibility.

- Withstands pressure up to 25 bar
- Full INOX, all parts in stainless steel, SUS-316
- Selectable switch point lengths and contact functions*



HM2511

Sensors with REED technology without power consumption, manufactured with the highest quality in our ISO-certified factory in Roslagen, Sweden.

General description:

HSC3/8. The float level switches are available with up to three functions in the same unit. It can also be combined with an overtemperature protection. Suitable for most kinds of liquids.

Construction:

Two meters oil resistance polyurethane cable, other cable length on request. Adjustable G3/8" compression fitting, when the nut is tightened, the coupling is fixed and pressure tight to the probe. Ø57mm float with extra high buoyancy.

Options:

Art No: M-G3/8-V4A (Nut G3/8", SUS-316). Ordered as a separate part.

* We manufacture the sensor in desired lengths. Specify switch points length (mm) and contact function when ordering.

O : NO, open at low level, closes rising

S : NC, closed at low level, opens rising

V : NO/NC, change-over

T : Overtemperature protection. NC, opens rising at 70°C ±5

Options, special on request:

Overtemperature protection with other switching temperature and smaller hysteresis.

Built-in temperature sensor Pt100 or Pt1000.



Liquid level switch

Full INOX SUS-316

Art.nr.

HSC3/8-V-K501

Drawing nr.

HSC38-V-K501

Rev.

3

Approved

P.L. 930823

Scale

1:2**V=..... mm**

Date

930719

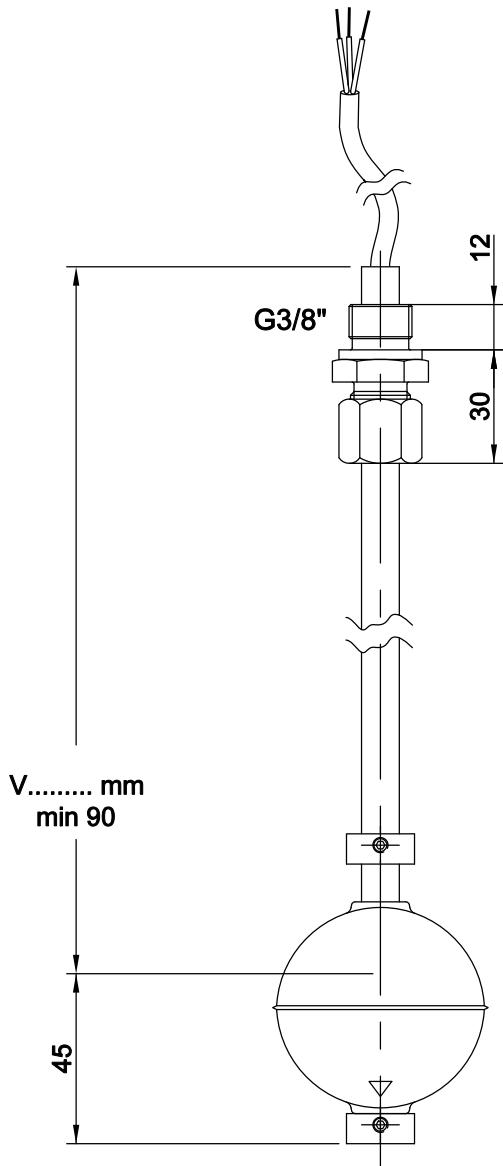
Rev. date

251201

Sign.

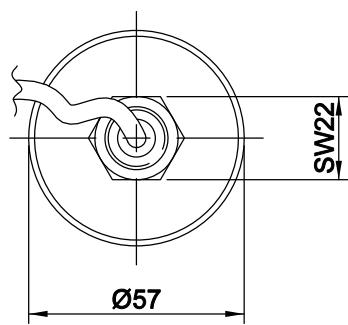
MEM

black
blue (common)
brown



= Switch closed

= Switch open



INSTALLATION- Compression fitting
Decide and adjust level, once the nut is tightened the compression ring is firm and pressure tight on the stem.

FEATURES

Float liquid level switch with REED-technology to activate pumps or valves via relays or PLC. Recommended for most kinds of liquids.

MATERIALS

Probe : SUS-316
Float : SUS-316
Fitting : SUS-316
Cable : 2m / PUR 3x 0.34mm²

Temp. media : -20...+90°C
Temp. ambient : -20...+70°C
max pressure 25 bar

CONTACT SYMBOLS

V = change over

PROTECTION DEGREE

Cable : IP65
Probe : IP68

ELECTRICAL MAX DATA

Contact rating *	60 VA
Supply voltage	3-48 VAC/DC
Current	1 A

* = resistive load