

HEMOMATIK Sweden

Lakeuden Hydro Oy

Art.nr. HFNI-240129

Liquid level and temperature switch

Drawing nr. HFNI-240129

Rev.

Approved Preliminary

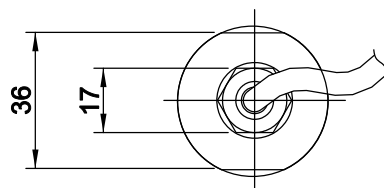
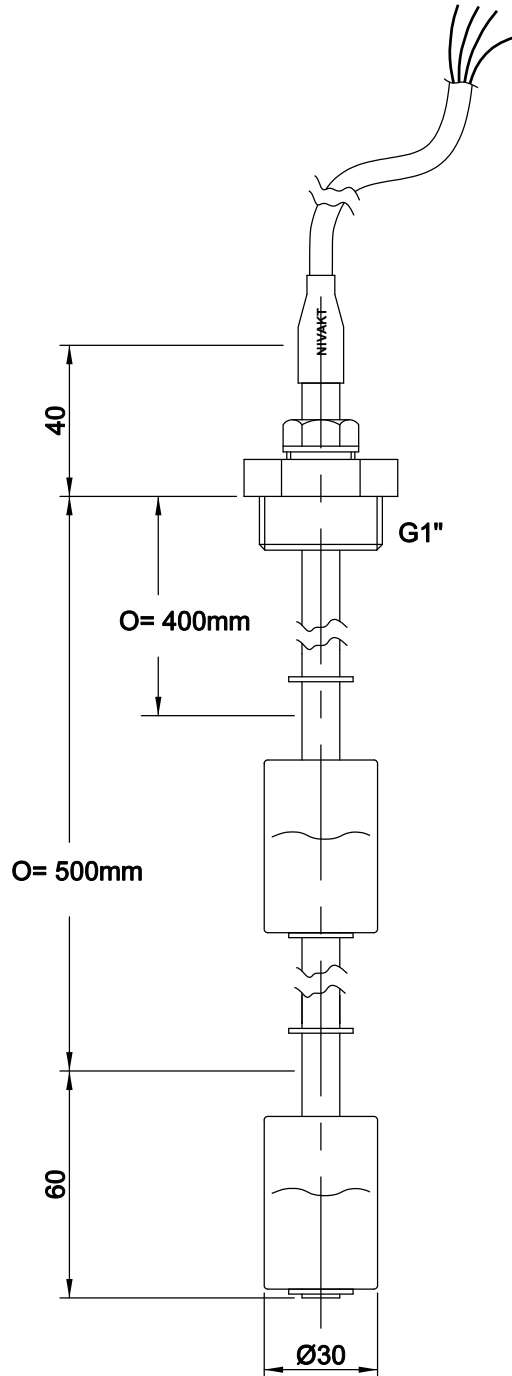
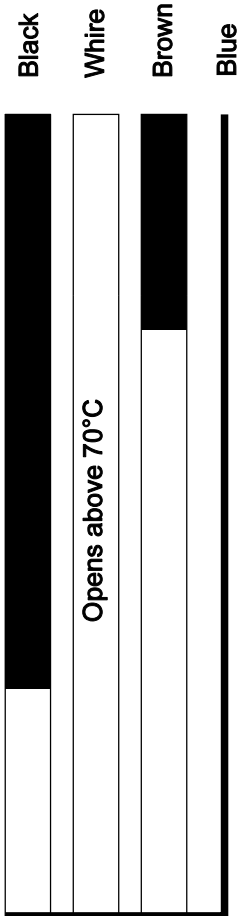
Scale 1:2

O=400mm O=500mm T=70°C

Date 240207

Sign. AN

Rev. date



FEATURES

Float liquid level sensor with REED-technology to activate pumps or valves via relays or PCs. Recommended for oil and petroleum fluids.

MATERIALS

Stem : Brass
Float : Buna-N (nitrofuel), S.G. 0,3
Fitting : POM C
Cable : 2m / PUR, 4x 22 AWG
Temp. media : -20...+100°C
Temp. ambient : -20...+70°C

CONTACT SYMBOLS

O = means NO low, NC going upwards

TEMPERATURE SWITCH

Standard temperature switches T70
NC, open above +70°C and reset at +50°C.

ELECTRICAL DATA

Contact rating *	70 VA
max voltage	3-48 V
max current	1,5 A

* = resistive load

Note. Above values are for resistive loads. Mechanical life is 30 millions. Use series resistor for lamp load, or other suitable protection for inductive loads if the rating is higher than 1/10 of the values above.

Rights to the design and drawing belongs to HEMOMATIK Sweden, copyright ©

■ = Switch closed

□ = Switch open