



# VIBRATING FORK LEVEL SWITCH -AQUAFORK SWIFT- 7000 Series

## Technical Specification:

### SWITCHING UNIT:

- Housing : Steel / Aluminum, weather proof, powder coated. Integral with the probe
- Cable entry : 1 no (Cast Al. Housing)
- Ambient temperature : 0° C to +60° C
- Power consumption : 0.3VA
- Mains Voltage : 18 to 36 V DC
- Output : PNP or Relay output in cast Al. Version
- Switching delay : Continuously adjustable from 1 to 255 sec. probe free or probe covered (in cast Al Version)
- Safety operation : Field selected switch over min. or max (In Cast Al Version). (FSL / FSH) switching points.
- Switch status display : Green LED shows Normal, Red LED shows alarm.



### FORK (SENSING PROBE):

- Mounting : Screwed – 1" BSP (standard) Or Flanged (optional)
- Sense : Fork, Stainless steel
- Extension : Pipe (optional) in extended type
- Length : 125 mm (standard) up to 3000mm and as per application.
- Operating Temp : 150° C for the integral switching Vassal unit (standard) / 200° C Optional.
- Pressure : up to 40 Bar (Inside vessel)

### APLLICATIONS:

- Most liquids with max 10000 mm<sup>2</sup>/s viscosity.
- Corrosive, thick, turbulent, flowing liquids.
- Powders and light granules with min. density 0.05 kg/dm<sup>3</sup>.

### Model :

- SWIFT 7010 : 330hz frequency, Weather proof IP 67 Cast Al housing. With universal mains. 18- 30 V Dc and 65 to 265 V AC. 2 x SPDT relay output.
- SWIFT 7020 : 330hz frequency, Weather proof IP 67 Cast Al Compact housing. PNP DC output
- SWIFT 7030 : 330hz frequency, Weather proof IP 68 Steel Pipe housing. PNP DC output
- SWIFT 7020 Ex : 330 Hz frequency, Weather proof IP 65, Flameproof as per BIS and PESO certificate.

Authorised Dealer



*NK Instruments Pvt. Ltd.*

B-501/504, 5th floor, Raunak Arcade, Near THC Hospital, Gokhale Road, Naupada, Thane(W) 400602. Maharashtra INDIA  
 E-Mail: sales@nkinstruments.com  
 Skype: nitinkelkarskype

Telefax Nos.: 91-22-25301330 / 31 / 32  
 Web: <http://www.nkinstruments.com>  
 Gtalk: nkinstruments2006

