

SFA

Cable and pulleys level indicator "CAT AND MOUSE"



INSTRUCTION MANUAL

BAMO MESURES

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Cable and pulleys
level indicator

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1. PACKING DETAILS

Each standard equipment includes,

- 1 guiding tube, diameter 63 mm
- 1 red PVC counterweight Ø 50 with a built in magnet
- 2 stainless steel cable clamps (only with stainless steel version)
- 5 m long cable (PPH, stainless steel, PVC coated...)
(it could be different within your specifications)
- 1 PPH float Ø 98, or 1 stainless steel float (Ø 100 mm or Ø 200 mm)
- 1 pulley "upper end guiding tube"
- 1 pulley "over tank"

2. MOUNTING

- 1/ First, install the collars on the tank.
- 2/ Fix the pulley "over tank"
- 3/ Install the tube.
- 4/ Evaluate the necessary cable length
It could be easier now, to pass the cable through the transfer tubes,
than later on (*depending of total length*)
- 5/ Fit the float with the cable
 - Stainless steel float with one stainless steel clamp (*see picture B*)
 - PPH: cable is attached doing a knot after it passed through the connection to be screwed
- 6/ Install the float inside the tank
Pass the cable inside the pulleys and fix it to the counter weight (*see picture C*).
- 7/ Let the counterweight suspended to the cable and fix a screw the pulley "upper end guiding tube".
- 8/ Caution: be sure the cable is correctly set on the pulley wheels.

Reminder: When the tank is empty, the counter weight is in the upper part of the guiding tube.



Pic. B



Pic. C

3. MAINTENANCE

This kind of level indicator does not require any specific maintenance.

