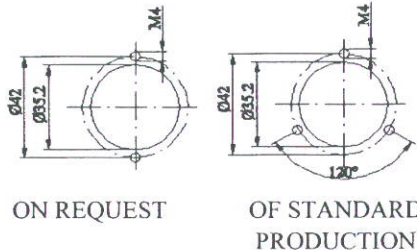
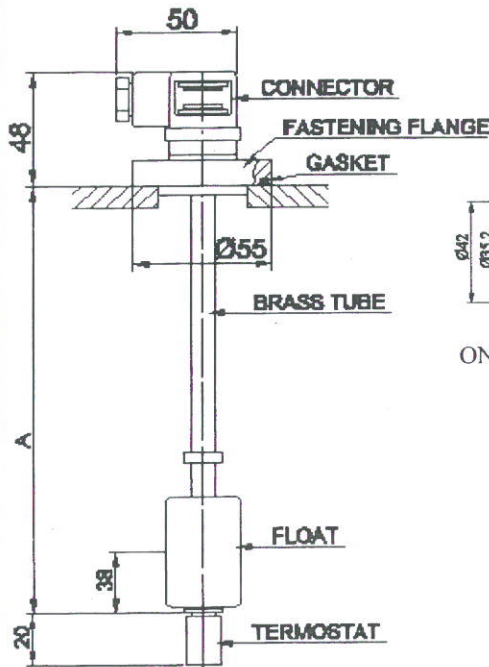




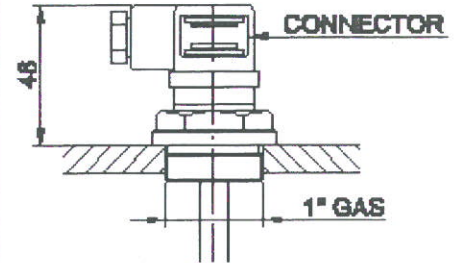
IEG-N1F+T

FLANGED ELECTROMAGNETIC
LEVEL-INDICATORS WITH BUILT
IN THERMOSTAT AT ONE CONTACT



IEG -TC1+T

ELECTROMAGNETIC
LEVEL-INDICATORS WITH 1" GAS
CONNECTOR AND WITH BUILT-IN
THERMOSTAT AT ONE CONTACT



UTILIZATION:

They are carried out to guarantee the minimum or maximum level in the tanks, oil-dynamic exchanges and, at the same time, to intervene with the thermostat where, for working-reasons, the temperature must not exceed values that are prejudicial to the good functioning of the various components in the tanks.

FUNCTIONING OF THE LEVEL:

When the float of the indicator in its stroke meets the Reed switch incorporated in the tube at the pre-arranged distances, then the contacts, stressed by the magnet housed in the float, open or close, thus having the possibility to send at a distance a light and acoustic recall-signal or to disconnect any electric appliance connected to it.

FUNCTIONING OF THE THERMOSTAT:

When the temperature of the liquid in the tank reaches the value of the thermostat, the electric circuit allows to switch on a small lamp or to interrupt the functioning of the machine connected to it, or to let start any cooling-means that you like, thus averting the danger of overheating and irreparable damages.

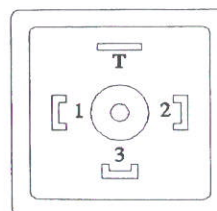
ASSEMBLING:

The indicator must be assembled in a vertical position. The minimum distance of the float from the ferrous surfaces (walls of the tanks, etc.) must be of 35 mm.

INSTRUCTIONS:

In order to invert the signal of the level from N.CH. to N.O. and viceversa, it is sufficient to take out the lower stop and to overturn the float.

Overall plan-view of the base without level-connector + thermostat



- 1= THERMOSTAT
 - 2= ELECTRIC LEVEL
 - 3= COMMON
 - 4= EARTH
- Connection:**
Connector CE
DIN 43650 IP. 65 PG9

TYPE OF LEVEL	IEG-N1F+T IEG-TC1F+T
ELECTRICAL CHARACTERISTICS	
COMMUTABLE POWER IN D.C.	60 W
COMMUTABLE POWER IN A.C.	80 V.A.
STRENGTH OF CURRENT IN A.C.	1,3 / 2 A.
COMMUTABLE VOLTAGE IN A.C.	250 V
FREQUENCY	500Hz
PROTECTION OF CONNECTOR	IP 65
INSULATION RESISTANCE	10 ⁹ Ohm
REED CONTACTS	RHODIUM
TEMPERATURE RANGE	-20 +100

ELECTRICAL CHARACTERISTICS OF THERMOSTAT	
VOLTAGE	250 V. COMMUTABLE
FREQUENCY	50 Hz
LOAD VALUES	4,0 A. cosφ = 0,6 (I MOT) 6,3 A. cosφ = 1,0 (I N)
MAXIMUM LOAD	10 A. cosφ = 1
COMMUTATION TEMPERATURES	50°C - 60 °C - 70 °C - 80 °C
CONTACTS	N.CH= NORMALLY CLOSED N.O.= NORMALLY OPEN
TOLERANCE	+/- 5 °C