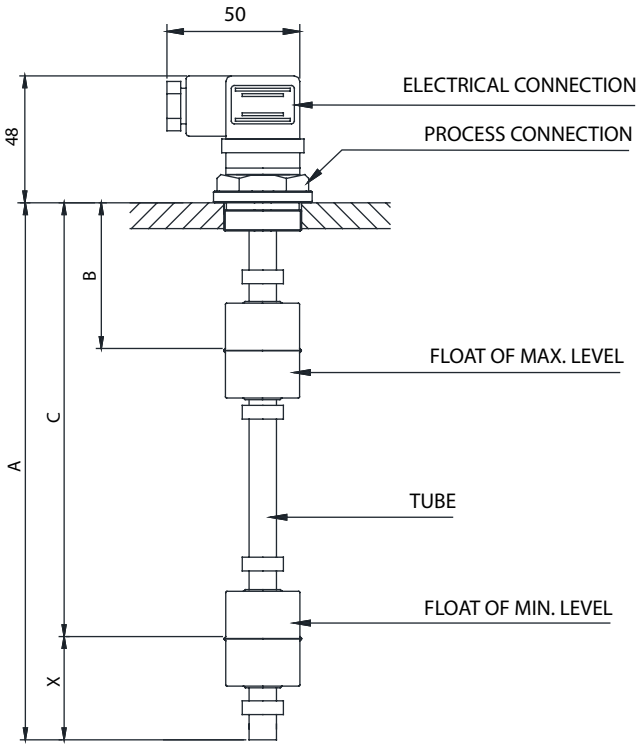
IEG-S/STEEL-TC1
IEG-S/STEEL-TC2

IEG-S/STEEL-TCMM

S/STEEL ELECTROMAGNETIC LEVEL INDICATOR THREADED WITH 1 OR 2 POINTS OF CONTROL





USE:
Made to ensure, with maximum safety, the minimum or maximum level of liquids in tanks containing corrosive substances.
Entirely in AISI 316 stainless steel, they are suitable for use in the chemical, pharmaceutical and food industries.

OPERATION:
When the float of the indicator meets the Reed switch incorporated in the tube at the pre-established
distances, the contact is activated by the magnet housed in the float opens or closes, thus obtaining the possibility of sending a luminous or acoustic signal or disconnecting any electrical equipment connected to it.

FITTING:
The indicator must be fitted in the vertical position, and the float must be at least 35mm from ferrous surfaces (walls, tanks, etc.). Flange seal is guaranteed by an oilproof synthetic rubber seal.

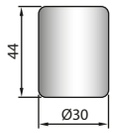
Max Pressure: 10 Bar

	FLOATS			
	A	B	C	D
B minimum (mm)	35	35	40	40
X minimum (mm)	35	30	45	45

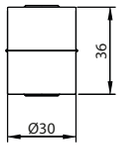
TECHNICAL DATA AND ORDER

FLOATS

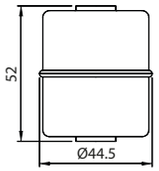
A



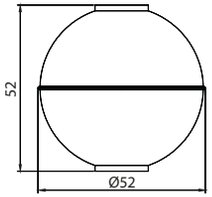
B



C

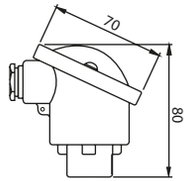


D

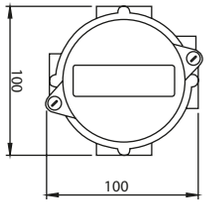


ELECTRICAL CONNECTIONS

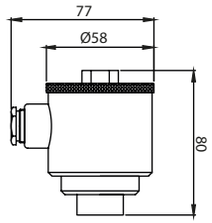
1 IP68 ALUMINIUM HEAD



2 IP65 ALUMINIUM HEAD



5 IP68 S/STEEL AISI 316 HEAD



ELECTRICAL CONTACTS	FLOAT	ELECTRICAL CHARACTERISTICS			
		POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
SPST	A - B	60 W	60 V.A.	3 A	230 VDC / VAC
SPDT		30 W		0,5 A	500 VDC
SPST		80 W	80 V.A.	1,3 A	250 VDC / VAC
SPDT		60 W	60 V.A.	1 A	230 VDC / VAC

THERMOSTAT ELECTRICAL CHARACTERISTICS	
VOLTAGE	250 V. COMMUTABLE
FREQUENCY	50 Hz
LOAD VALUES	4,0 A. cos φ = 0,6 (I M OT) 6,3 A. cos φ = 1,0 (I N)
MAX. LOAD	10 A. cos φ = 1
COMMUTATING TEMPERATURE	50°C - 60°C - 70°C - 80°C
CONTACTS	N.CH. = NORMALY CLOSE N.A. = NORMALY OPEN
TOLERANCES	± 5°C

MODEL			PROCESS CONNECTION		A	FLOAT		OPERATING TEMPERATURE		ELECTRICAL CONNECTION N° POINTS OF CONTROL			POLES OCCUPATED SPST	POLES OCCUPATED SPDT	QUOTE AND NATURE OF CONTACTS IN THE PRESENCE OF LIQUID C		QUOTE AND NATURE OF CONTACTS IN THE PRESENCE OF LIQUID B		TEMPERATURE SENSOR IN THE LOWER PART OF LEVEL (THERMOSTAT ONLY FOR PROCESS CONNECTION A-B) A=+20mm		ELECTRICAL CONNECTION		LENGTH OF ANY CABLE	
IEG-INOX	TC1	1 POINT OF CONTROL SPST	-	1" GAS	FROM 65 TO 3500 mm	A	Ø30x44 NBR BLACK (DISTANCE BETWEEN POINT 70mm) -AB	S	-20...+80°C	S	SEPARATE	1 (TC1-TC2)	2	3	QUOTE +		QUOTE +		1	WITHOUT	-	CONNECTION IP65 (MAX 3POLES+T)	L=	WITH PVC OR SILICONE CABLE MAX 4 POLES
	TC2	1 POINT OF CONTROL SPDT				B	Ø30x36 S/STEEL (DISTANCE BETWEEN POINT 50mm) -								C	SPST N.C.	-	WITHOUT	2	PT 100				
	TCMM	2 POINT OF CONTROL SPST	A	1"1/2 GAS		C	Ø44,5x52 S/STEEL (DISTANCE BETWEEN POINT 75mm) AB	H	-20...+120°C	1	1 COMMON	2 (TCMM-TCMS)	3	5	O	SPST N.O.	C	SPST N.C.	3	PT 1000	1	6 POLES IP68		
	TCMS	2 POINT OF CONTROL SPDT	B	2" GAS		D	Ø52x52 S/STEEL SPHERICAL (DISTANCE BETWEEN POINT 75mm) B	K	-20...+150°C	S	SEPARATE		4	6	S	SPDT EXCHANGE	O	SPST N.O.	4	THERMOSTAT 50°C - NO	2	10 POLES IP65		
																	S	SPDT EXCHANGE	5	THERMOSTAT 60°C - NO	3	PVC OUTPUT CABLE		
																			6	THERMOSTAT 70°C - NO	4	SILICONE OUTPUT CABLE		
																			7	THERMOSTAT 80°C - NO	5	6 POLES S/STAINLESS		
																			8	THERMOSTAT 50°C - NC				
																			9	THERMOSTAT 60°C - NC				
																			10	THERMOSTAT 70°C - NC				
																			11	THERMOSTAT 80°C - NC				
IEG-INOX	TC1		-		1200	B		H		S					1170		-		-		-		-	