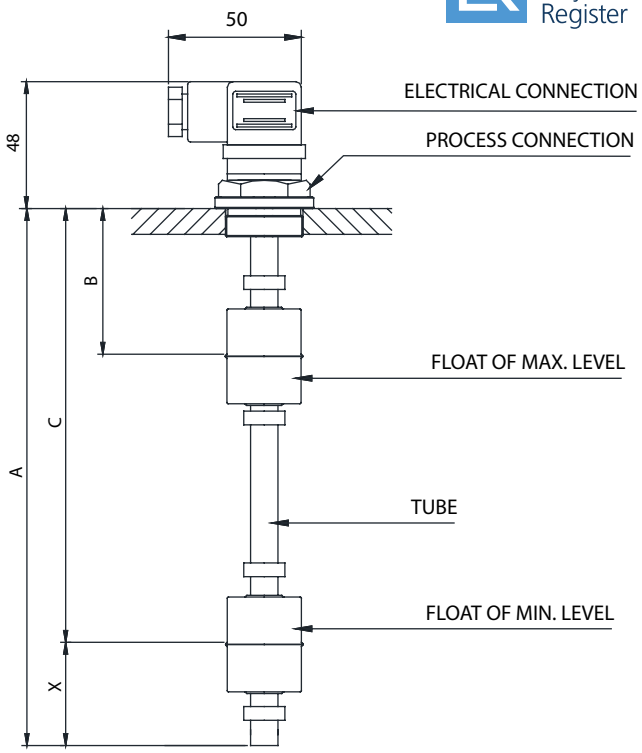
IEG-INOX-TC1 IEG-INOX-TCMM
IEG-INOX-TC2



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.

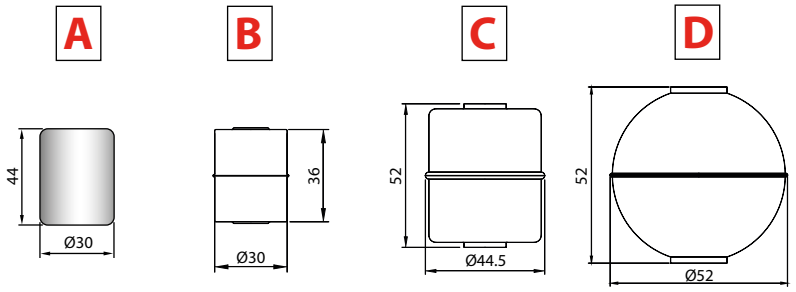
OPERATION:
When the float of the indicator meets the Reed switch incorporated in the tube at the pre-established
distances, the contact is activated by the magnet housed in the float opens or closes, thus obtaining the possibility of sending a luminous or acoustic signal or disconnecting any electrical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

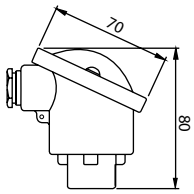
	FLOATS			
	A	B	C	D
B minimum (mm)	35	35	40	40
X minimum (mm)	35	30	45	45

FLOATS

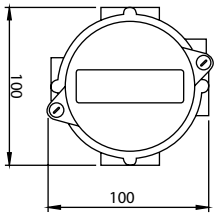


ELECTRICAL CONNECTIONS

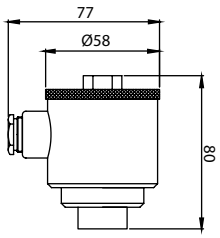
1 IP68 ALUMINIUM HEAD



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

MOD.			PROCESS CONNECTION		A	FLOATS		OPERATING TEMPERATURE		ELECTRICAL CONNECTION				QUOTE AND NATURE OF CONTACTS IN THE PRESENCE OF LIQUID				TEMPERATURE SENSOR IN THE LOWER PART OF LEVEL (THERMOSTAT ONLY FOR PROCESS CONNECTION A-B) A=+20mm		ELECTRICAL CONNECION		CABLE LENGTH	
										N° POINTS OF CONTROL			POLES OCCUPIED SPST	POLES OCCUPIED SPDT	B		C							
IEG-INOX	TC1	1 POINT OF CONTROL SPST	-	1" GAS	DA 65 A 3500	A	Ø30 x 44 NBR BLACK (DISTANCE BETWEEN POINTS 70 mm) - A B	S	-20...+80°C	S	SEPARATE	1 (TC1 - TC2)	2	3	QUOTE +		QUOTE +		-	WITHOUT	1	6 POLE IP68	-	WITHOUT CABLE
						B	Ø30 x 36 S/STEEL (DISTANCE BETWEEN POINTS 60 mm) -									-		-	WITHOUT	2	PT 100			
	TC2	1 POINT OF CONTROL SPDT	A	1"1/2 GAS				H	-20...+120°C						C	SPST N.C.	C	SPST N.C.	3	PT 1000	2	10 POLE IP65	L=	WITH P.V.C. CABLE or SILICONE MAX 4 POLE
						C	Ø44,5 x 52 S/STEEL (DISTANCE BETWEEN POINTS 75 mm) A B													4	THERMOSTAT 50°C - NO				
	TCMM	2 POINTS OF CONTROL SPST	B	2" GAS						1	1 COMMON	2 (TCMM - TCMS)	3	5	O	SPST N.O.	O	SPST N.O.	5	THERMOSTAT 60°C - NO	3	CABLE OUTPUT IN P.V.C.			
																			6	THERMOSTAT 70°C - NO					
																			7	THERMOSTAT 80°C - NO	4	CABLE OUTPUT IN SILICONE			
	TCMS	2 POINTS OF CONTROL SPDT				D	Ø52 x 52 S/STEEL SPHERICAL (DISTANCE BETWEEN POINTS 75 mm) B	K	-20...+150°C	S	SEPARATE		4	6	S	SPDT	S	SPDT	8	THERMOSTAT 50°C - NC					
																			9	THERMOSTAT 60°C - NC	-	CONNECTORE IP65 (MAX 3 POLI+T)			
																			10	THERMOSTAT 70°C - NC					
																			11	THERMOSTAT 80°C - NC					
IEG-INOX	TC1		-		1200	B		H		S					1100-C		-		-		-		-		-	