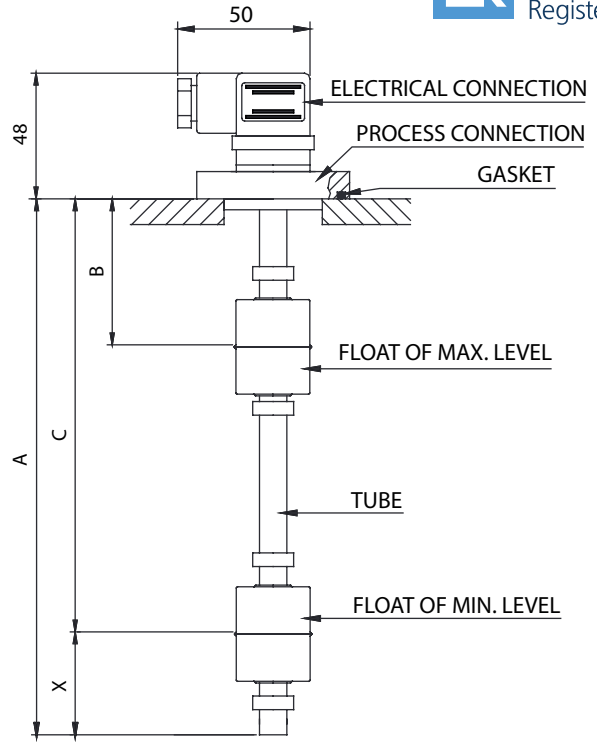


IEG-INOX-N1F
IEG-INOX-N2F

IEG-INOX-MMF



S/STEEL ELECTROMAGNETIC LEVEL INDICATOR WITH 1 OR 2 CONTACTS

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.

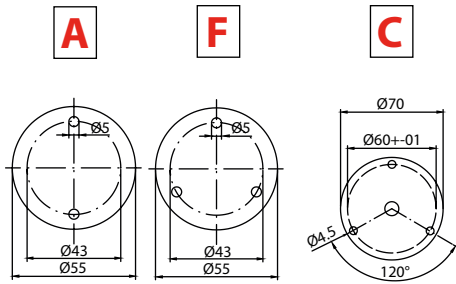
FITTING:

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.

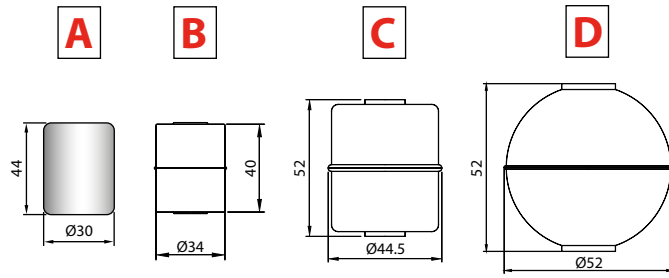
Max Pressure: 10 Bar

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

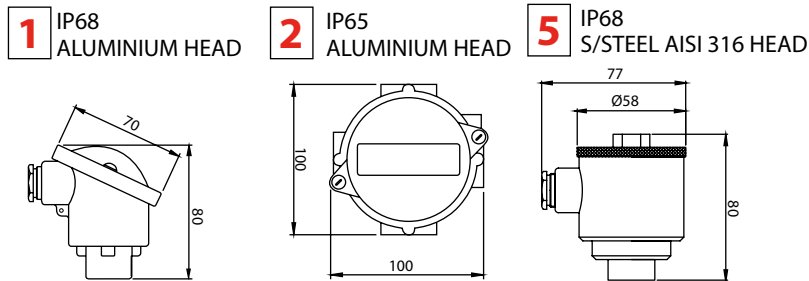
PROCESS CONNECTION



FLOATS



ELECTRICAL CONNECTIONS



ELECTRICAL CONTACTS	FLOAT	ELECTRICAL CHARACTERISTICS			
		POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
SPST	A - F	60 W	60 V.A.	3 A	230 VDC / VAC
SPDT		30 W		0,5 A	500 VDC
SPST	C	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 (1 M OT) 6,3 A. cos φ = 1,0 (1 N)
MAX. LOAD	10 A. cos φ = 1
COMMUTATING TEMPERATURE	50°C - 60°C - 70°C - 80°C
CONTACTS	N.CH. = NORMALLY CLOSE N.A. = NORMALLY 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 C) A=20mm	ELECTRICAL CONNECION	CABLE LENGTH		
					N° POINTS OF CONTROL	POLES OCCUPIED		C	B					
IEG-INOX	N1	A	Ø55 - 2 HOLE	S	-20...+80°C	S SEPARATE	1 (N1 - N2)	2	3	QUOTE +	QUOTE +	WITHOUT	CONNECTORE IP65 (MAX 3 POLI+T)	
											2	PT 100		1
	N2	F	Ø55 - 3 HOLE	H	-20...+120°C	1	1 COMMON	3	5	C	SPST N.C.	SPST N.C.	2	
											4	THERMOSTAT 50°C - NO		3
MM	C	Ø70 - 3 HOLE	K	-20...+150°C	S SEPARATE	2 (MM - MS)	4	6	O	SPST N.O.	SPST N.O.	4	CABLE OUTPUT IN SILICONE	
										8	THERMOSTAT 50°C - NC		5	6 POLE S/STEEL
MS	B	CLAMP 2" / P/2 (1-2-5 ELECTRIC CONNECTION REQUIRED)												
IEG-INOX	N1	F	1200	B	H	S	S	1150-C	800-C	-	-	-		