

IEG-INOX-1/8 IEG-INOX-1/4 IEG-INOX-3/8 IEG-INOX-1/2

ELECTROMAGNETIC STAINLESS STEEL LEVEL INDICATORS
WITH 1/8", 1/4", 3/8" OR 1/2" THREADED CONNECTION



USE:

Built to ensure 1 or more liquid controls in tanks.

Suitable for tanks containing liquids compatible with stainless steel, such as hydraulic or lubricating oils (provided their density does not exceed 220 cSt), petroleum, etc.

OPERATION:

When the indicator float in its stroke meets the Reed switch incorporated in the pre-established point, the contact, stimulated by the magnet housed in the float, switches, thus having the possibility of remotely sending a luminous or acoustic reminder signal or activating or interrupting any electrical equipment connected to it.

ASSEMBLY:

The indicator must be mounted in a vertical position, with the warning that the floats are at least 35mm away from ferrous surfaces (walls, tanks, etc.).

Installation is done from inside the tank; the cable outlet can be useful to overcome any problems that may arise with the use of connectors (vapours, humidity, splashes, etc.)

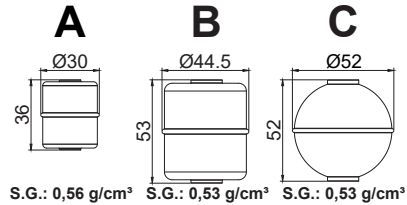
WARNINGS:

To reverse the nature of the contact, simply turn the float upside down.

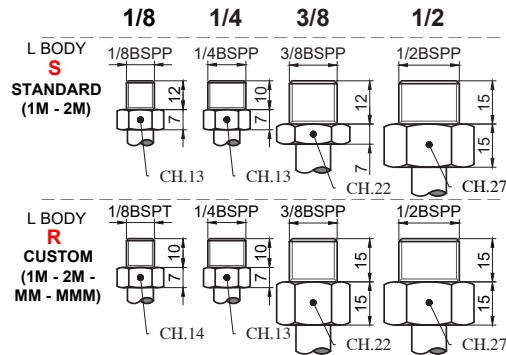
Maximum operating pressure: 10 Bar

ORDER FORM

FLOATS



PROCESS CONNECTION



ELECTRICAL DATA

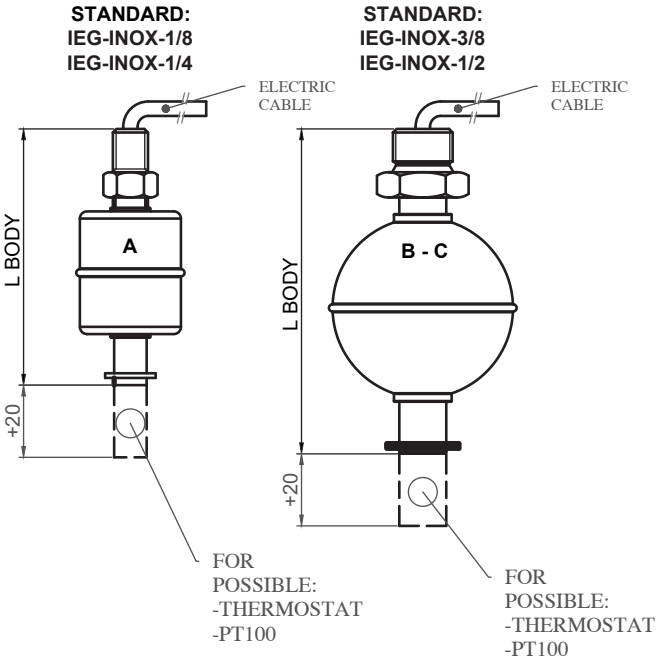
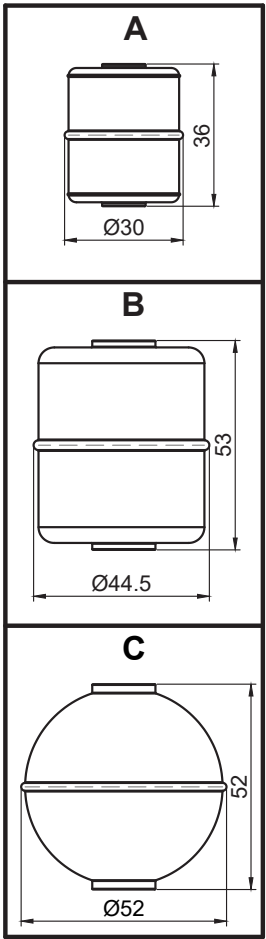
ELECTRICAL CONTACTS	PROCESS CONNECTION	ELECTRICAL CHARACTERISTICS			
		DC SWITCHABLE POWER	AC SWITCHABLE POWER	AC CURRENT INTENSITY	SWITCHABLE VOLTAGE
SPST	1/8" - 1/4"	60 W	60 V.A.	3 A	230 VDC / VAC
SPDT	1/8" - 1/4"	30 W	30 W	0,35 A	500 VDC
SPST	3/8" - 1/2"	80 W	80 V.A.	1,3 A	250 VDC / VAC
SPDT	3/8" - 1/2"	60 W	60 V.A.	1 A	230 VDC / VAC

ELECTRICAL DATA THERMOSTAT

THERMOSTAT ELECTRICAL CHARACTERISTICS	
VOLTAGE	250V SWITCHABLE
FREQUENCY	50 Hz
LOAD VALUES	4,0A cosφ = 0,6 (I M OT) 6,3A cosφ = 1,0 (I N)
MAX. LOAD	10A cosφ = 1
SWITCHING TEMPERATURE	50°C - 60°C - 70°C - 80°C - 90°C
CONTACTS	N.C. = NORMALLY CLOSED N.O. = NORMALLY OPEN
TOLERANCE	± 5°C

MODEL	PROCESS CONNECTION	CONTACTS		CABLE		WIRING		FLOAT		CABLE LENGTH		L BODY		QUOTA AND NATURE OF CONTACTS IN THE PRESENCE OF LIQUID			TEMPERATURE SENSOR		NUT	
		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19
IEG-INOX	1/8	1M	SPST	P	PVC	1	COMMON	A	Ø30X36 (1/8"-1/4")	S	1000mm	S	= 71 (1/8" - 1/4")	QUOTA +	QUOTA +	QUOTA +	0	WITHOUT	0	NO
	1/4	2M	SPDT										= 90 (3/8" - 1/2")	C	SPST N.C.	-	WITHOUT			
	3/8	MM	SPST MIN-MAX					B	Ø44,5x52 (3/8"-1/2")				(> 71) (1/8" - 1/4")	O	SPST N.O.	C	SPST N.C.			
				S	SILICONE	S	SEPARATE			R	mm	R	(> 90) (3/8" - 1/2")	O	SPST N.O.					
	1/2	MMM	SPST MIN-MED-MAX					C	SPHERICAL Ø52 (3/8"-1/2")					S	SPDT	S	SPDT			
	1/2	MMM		P		1		C		S		R.260		215-C	140-O	65-C	0		1	SI

IEG-INOX-1/8 IEG-INOX-1/4 IEG-INOX-3/8 IEG-INOX-1/2



FLOATS			
	A	B	C
Z MINIMUM	40	65	65
X MINIMUM	30	45	45

