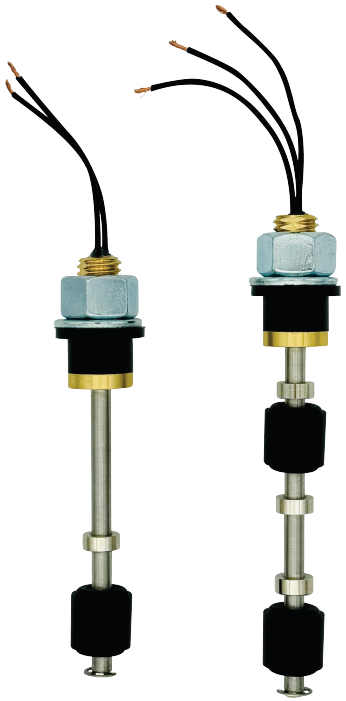
IEG-E23

ELECTROMAGNETIC LEVEL INDICATORS WITH ONE OR TWO CONTACTS WITH Ø23 EXPANSION CONNECTION



USE:
Built to guarantee the minimum or maximum level of liquids in tanks, hydraulic power units containing mineral oils with a viscosity not exceeding 220 cSt; also suitable for diesel and other non-corrosive and flammable liquids.

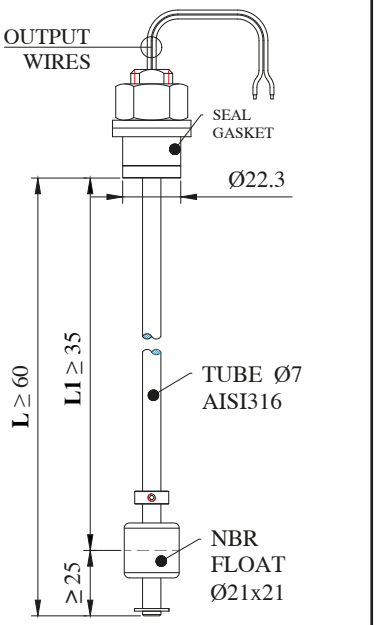
OPERATION:
When the float, in its travel, meets the built-in Reed switch at the pre-established point, the contact, stimulated by the magnet housed in the float, opens or closes, thus having the possibility of remotely sending a luminous, acoustic recall signal or activate or interrupt any electrical equipment connected to it.

ASSEMBLY:
The indicator must be mounted in vertical position, in a Ø23mm hole; the seal is guaranteed by an NBR expansion gasket. The float must be at least 35 mm away from ferrous surfaces (tank walls, etc.).

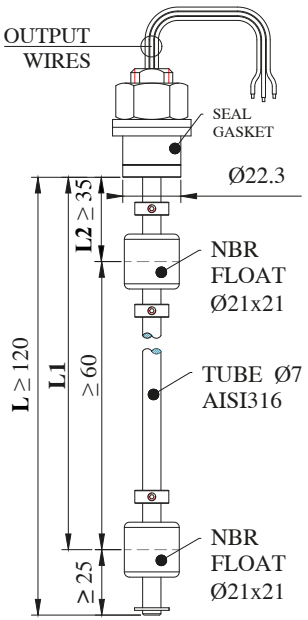
WARNING:
To reverse the N.C. contact and N.O. just remove the lower stop and turn the float upside down.

	MINIMUM	MAX	
SHEET METAL THICKNESS	2	3	mm
GASKET COMPRESSION	2	6	mm
Ø APPLICATION HOLE	22,5	23,5	mm

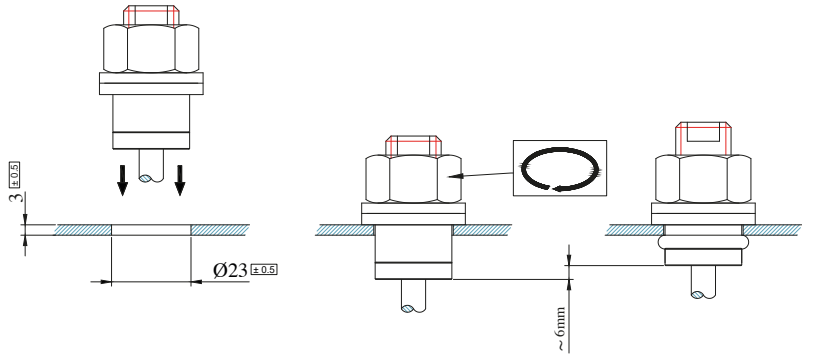
1 POINT OF CONTROL



2 POINTS OF CONTROL



INSTALLATION



TECHNICAL DATA AND ORDER

MODEL	PIPE MATERIAL	ATTACK	ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS					TEMPERATURE	MAX PRESSURE
				SWITCHABLE DC POWER	SWITCHABLE AC POWER	AC CURRENT INTENSITY	SWITCHABLE VOLTAGE	PROTECTION INDEX		
IEG-E23	INOX	EXPANSION Ø23	SPST	40W	40V.A.	2 A	230 VDC 230VAC	IP65	-20...+100°C	10 Bar
			SPDT	20W	20V.A.	1A	150 VDC 150VAC			

WITH COMMON WIRE				WITH SEPARATE CONTACTS			
N° OUTPUT WIRES	SPST	SPDT		N° OUTPUT WIRES	SPST	SPDT
2	1	N.A.		2	1	N.A.
3	2	1		3	N.A.	1
4	N.A	N.A.		4	2	N.A.
5	N.A	2		6	N.A	2

MODEL	LENGTH "L"	WIRE LENGTH		NUMBER OF CONTROL POINTS	CONTROL POINT POSITION "L1"		TYPE OF CONTACT "L1"		CONTROL POINT POSITION "L2"		TYPE OF CONTACT "L2"	
IEG-E23	MAX 1000 mm	S	500mm (STANDARD)	1	L1=	≤ (L - 25)mm	C	N.C. IN THE PRESENCE OF LIQUID	-	WITHOUT	-	WITHOUT
											C	N.C. IN THE PRESENCE OF LIQUID
		L	….....mm	2			O	N.O. IN THE PRESENCE OF LIQUID	L2=	≤ (L1 - 60)mm	O	N.O. IN THE PRESENCE OF LIQUID
							S	SPDT			S	SPDT
IEG-E23	120	S		2	L1=95		O		L2=35		O	