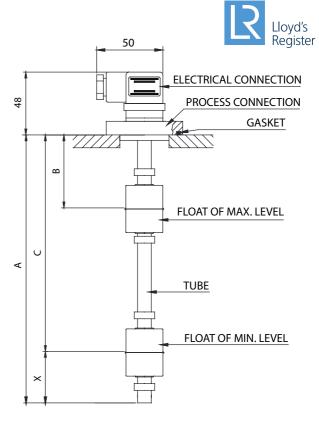


IEG-INOX-N1F IEG-INOX-N2F







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										
	Α	D									
B minimum (mm)	35	35	40	40							
X minimum (mm)	35	35	45	45							

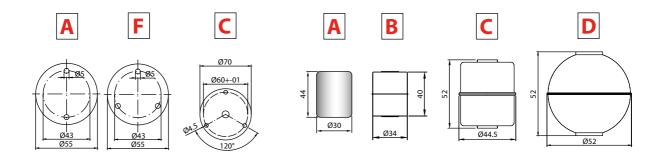
LEVEL SWITCH

FLANGED STAINLESS STEEL

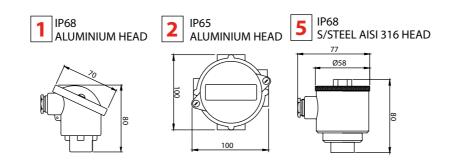


PROCESS CONNECTION

FLOATS



ELECTRICAL CONNECTIONS



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

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

MOD.			PROCESS	Α		FLOATS		OPERATING		ELECTRICAL CONNECTION					QUOTE AND NATURE OF CONTACTS IN THE PRESENCE OF LIQUID			TEMPERATURE SENSOR IN THE LOWER PART OF LEVEL (THERMOSTAT ONLY FOR			ELECTRICAL CONNECION		CABLE LENGTH												
		CONNECTION					TEMPERATURE		N° POINTS OF CONTROL		POLE: SPS		LES OCCUPIED PST SPDT		С		В		PROCESS CONNECTION C) A=+20mm																
							Ø30 x 44 NBR BLACK										C	QUOTE +	-	WITHOUT		CONNECTORE													
	N1	1 POINT OF CONTROL SPST	Α	Ø55 - 2 HOLE		A	(DISTANCE BETWEEN POINTS 70 mm)		+80°C						C	UOTE+		WITHOUT	2	PT 100		IP65 (MAX 3 POLI+T)													
											A-F-C-B	S	20+			1						WIIIIOUI	3	PT 1000	1	6 POLE IP68									
								В	Ø34 x 40 S/STEEL (DISTANCE BETWEEN		\ \ \ \ \ \	S	SEPARATE	(N1 - N2)	2	3					4	THERMOSTAT 50°C - NO													
		1 POINT OF CONTROL SPDT	F	F	F	F	F	F	F	F	F	F	F	Ø55 - 3 HOLE	3500		POINTS 60 mm) A-F		v	İ					С	SPST N.C.	С	SPST N.C.	5	THERMOSTAT 60°C - NO	2	10 POLE IP65			
IEG-INOX	N2				70 A		Ø44,5 x 52 S/STEEL	וו	120°C										6	THERMOSTAT 70°C - NO	_	CABLE		WITH P.V.C.											
								DA 7	С	(DISTANCE BETWEEN POINTS 75 mm)	ļ "	50+										7	THERMOSTAT 80°C - NO	3	OUTPUT IN P.V.C.	L=	CABLE or SILICONE								
	мм	2 POINTS OF CONTROL	۲	_	٢	١	С	c	c	c	c	С	С	С	Ø70 - 3 HOLE			C-B	\perp	,	1	1 COMMON	i	3	5	0	SPST N.O.	0	SPST N.O.	8	THERMOSTAT 50°C - NC	H	CABLE		MAX 4 POLE
		SPST	Ĭ	DIO OTICLE			Ø52 x 52 S/STEEL SPHERICAL		150°C			2 (MM - MS)							9	THERMOSTAT 60°C - NC	4	OUTPUT IN SILICONE													
		2 POINTS OF	_						CLAMP 2" / P/2 (1-2-5 ELECTRIC		D	(DISTANCE BETWEEN	к	+										10	THERMOSTAT 70°C - NC	\vdash	6 POLE								
	MS	MS	CONTROL SPDT	В	CONNECTION REQUIRED)			POINTS 75 mm) C-B		-20.	S	SEPARATE		4	6	S	SPDT	S	SPDT	11	THERMOSTAT 80°C - NC	5	S/STEEL												
IEG-INOX		N1		F	1200		В		Н			S			1	1150-C 800		800-C	-		-		-												