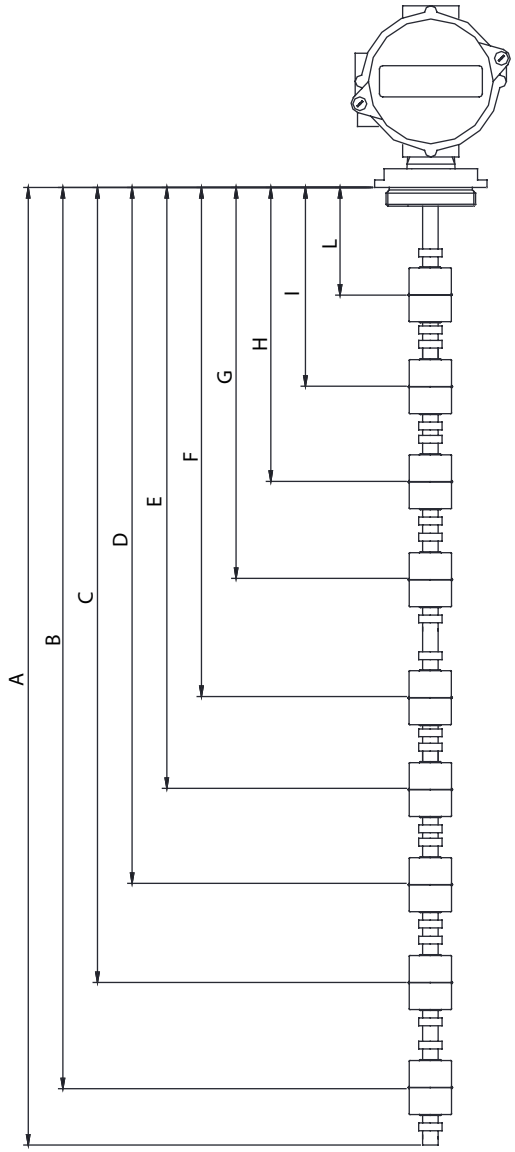
IEG-S/STEEL-MP

MULTI POINT LEVEL INDICATOR IN AISI 316

Lloyd's Register

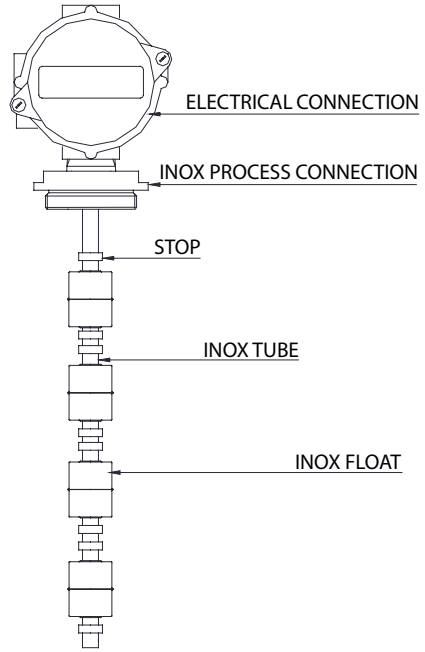


USE:
Made to detect, with maximum safety, the level of liquids in tanks containing corrosive substances.
Entirely in AISI 316 stainless steel, they are suitable for use in the chemical, pharmaceutical and food industries.

OPERATION:
When the float of the indicator encounters the Reed switch at the pre-established point, the contact activated by the magnet housed in the float opens or closes, thus obtaining the possibility of sending a luminous or acoustic signal or activating 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.).

Max Pressure: 10 Bar

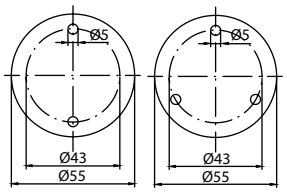


F.lli Giacomello

TECHNICAL DATA AND ORDER

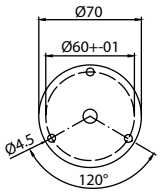
AISI 316 PROCESS CONNECTION

A



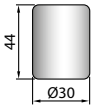
B

C

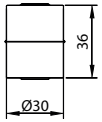


FLOATS

A



B



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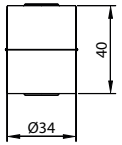

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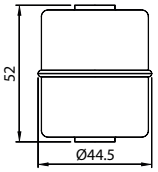
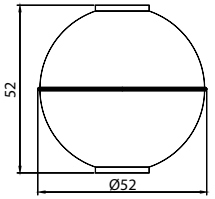
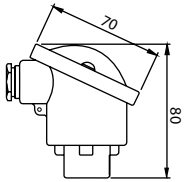


E

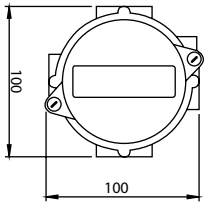


ELECTRICAL CONNECTIONS

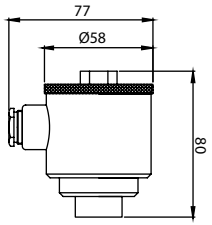
1 IP68 ALUMINIUM HEAD



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 - D	60 W	60 V.A.	3 A	230 VDC / VAC
SPDT		30 W		0,5 A	500 VDC
SPST	C - E - F	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. = NORMALLY CLOSED N.A. = NORMALLY OPEN
TOLERANCES	± 5°C

MOD.	"A"	PROCESS CONNECTION	ELECTRICAL CONNECTION	FLOAT	TEMPERATURE CONTROL	OPERATING TEMPERATURE	N° POINTS OF CONTROL	ELECTRICAL CONNECTION	POLES OCCUPIED		QUOTE AND NATURE OF CONTACTS IN THE PRESENCE OF LIQUID											
									SPST	SPDT	B	C	D	E	F	G	H	I	L			
IEG-INOX-MP	FROM 170 TO 3500	A Ø55 - 2 HOLE	1 6 POLE IP68	A Ø30 x 44 BLACK NBR (DISTANCE BETWEEN POINTS 70 mm)	1 WITHOUT	S -20...+80°C	3	1 COMMON	4	7	QUOTE +	QUOTE +	QUOTE +	QUOTE+	QUOTE+	QUOTE+	QUOTE+	QUOTE+	QUOTE+			
		B Ø55 - 3 HOLE			2 PT 100			SEPARATE	6	9												
		C Ø70 - 3 HOLE	2 10 POLE IP65	B Ø30 x 36 INOX (DISTANCE BETWEEN POINTS 50 mm)	3 PT 1000		4	1 COMMON	5	9				- WITHOUT	- WITHOUT	- WITHOUT	- WITHOUT	- WITHOUT	- WITHOUT			
		D 1" GAS			4 THERMOSTAT 50°C - NO			SEPARATE	8	/	C SPST N.C.	C SPST N.C.	C SPST N.C.	C SPST N.C.	C SPST N.C.	C SPST N.C.	C SPST N.C.	C SPST N.C.	C SPST N.C.			
		E 1"1/2 GAS	5 6 POLE IP68 AISI 316 S/STEEL	C Ø34 x 40 INOX (DISTANCE BETWEEN POINTS 60 mm)	5 THERMOSTAT 60°C - NO	H -20...+120°C	5	1 COMMON	6	/												
					6 THERMOSTAT 70°C - NO			SEPARATE	10	/												
		F 2" GAS	L... L CABLE	D Ø44,5 x 52 INOX (DISTANCE BETWEEN POINTS 75 mm)	7 THERMOSTAT 80°C - NO		6	1 COMMON	7	/	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.			
					8 THERMOSTAT 50°C - NC			SEPARATE	/	/												
		G CLAMP 2" 1/2 (1-2-5 ELECTRIC CONNECTION REQUIRED)		E Ø52 x 52 INOX SPHERICAL (DISTANCE BETWEEN POINTS 75 mm)	9 THERMOSTAT 60°C - NC	K -20...+150°C	7	1 COMMON	8	/												
					10 THERMOSTAT 70°C - NC		8	1 COMMON	9	/	S SPDT	S SPDT	S SPDT	S SPDT	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.	O SPST N.O.			
					11 THERMOSTAT 80°C - NC		9	1 COMMON	10	/												
IEG-INOX-MP	2000	E	2	C	1	H	5	S			1960-C	1800-C	1400-O	1000-O	200-O	-	-	-	-			