IEG-G1F
IEG-G2F

ELBOW ELECTROMAGNETIC LEVEL INDICATOR WITH ONE CONTACT AND FLANGED CONNECTION



USE:
Built to ensure the minimum or maximum level of liquids in tanks with maximum safety.
Suitable for tanks containing liquids compatible with the brass tube, such as hydraulic or lubricating oils (provided their density does not exceed 220 cSt), petroleum, etc.

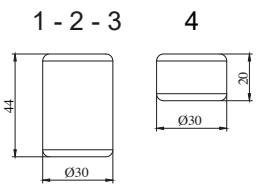
OPERATION:
When the float of the indicator in its travel encounters the built-in Reed switch at the pre-established point, the contact, actived by the magnet housed in the float, opens or closes, thus obtaning the possibility of sending a luminous or acoustic signal or activating or interrupting any electrical equipment connected to it.

ASSEMBLY:
Fitting on the side of the tank allows installation of the level when there is no room for it on the cover and, above all, when the place where the control unit is fitted is so narrow as to make fitting/removal of a level indicator fixed on the cover impossible

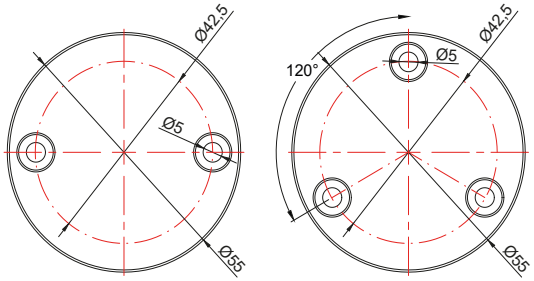
Max Pressure: 10 Bar

DATA AND TECHNICAL ORDER

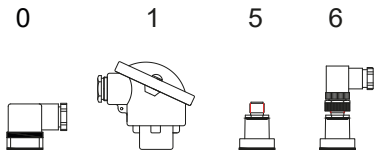
FLOATS



PROCESS CONNECTION



ELECTRICAL CONNECTIONS



ELECTRICAL DATA

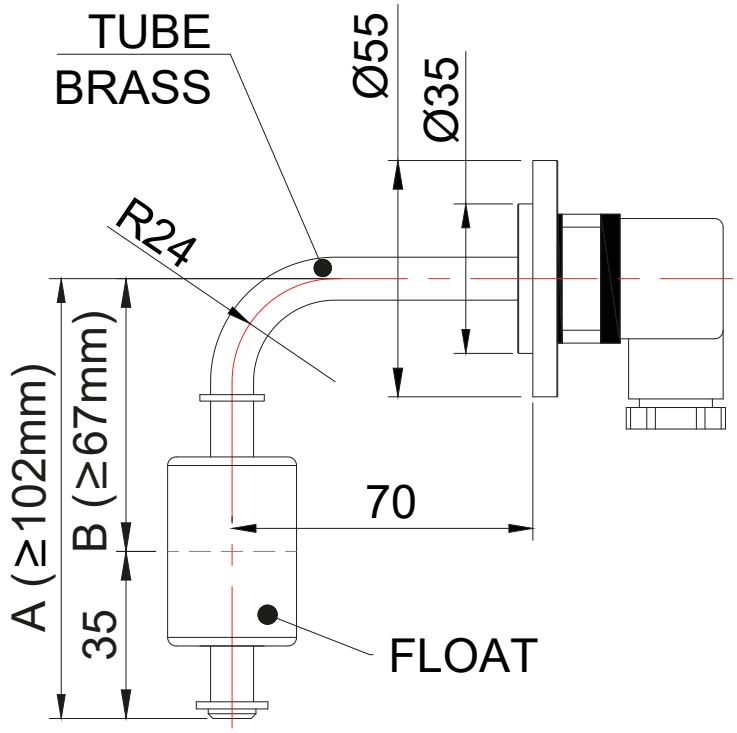
ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS				
	DC SWITCHABLE POWER	AC SWITCHABLE POWER	AC CURRENT INTENSITY	SWITCHABLE VOLTAGE	SWITCHABLE VOLTAGE WITH M12
SPST	80 W	80 V.A.	1,3 A	250 VDC	60 VDC
				250 VAC	60 VAC
SPDT	60 W	60 V.A.	1 A	230 VDC	60 VDC
				230 VAC	60 VAC

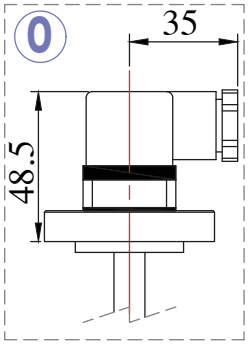
MODEL			PROCESS CONNECTION		LENGTH "A"	CHECKPOINT "B"			ELECTRICAL CONNECTION		FLOAT		OPERATING TEMPERATURE		LENGTH OF CABLE (POTENTIAL)
	CONTACT TYPE	NUMBER OF CHECKPOINTS				QUOTE	NATURE								
IEG-G1	SPST	1	F	FLANGE Ø55 WITH 3 HOLES ANODIZED ALUMINUM	≥ 102 mm	≤ (A - 35)mm	C	N.C. IN THE PRESENCE OF LIQUID (G1)	0	CONNECTOR IP65	1	NYLON Ø30X44	S	-20...+80°C	L= WITH PVC OR SILICONE CABLE
									1	6 POLES - ALUMINUM HEAD IP68					
							O	N.O. IN THE PRESENCE OF LIQUID (G1)	3	PVC CABLE -20°C...+80°C	2	NBR Ø30X44			
IEG-G2	SPDT		A	FLANGE Ø55 WITH 2 HOLES ANODIZED ALUMINUM					4	SILICONE CABLE -20°C...+120°C	3	P.P. Ø30X44	H	-20...+120°C	
							S	EXCHANGE (G2)	5	M12 CONNECTION					
									6	M12 CONNECTION + CONNECTOR IP67	4	NBR Ø30X20			
IEG-G1			F		102	67	C		3		1		S		L=1000

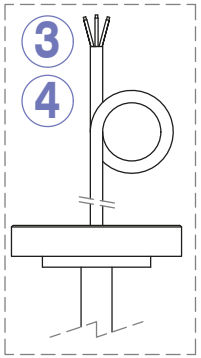
F.lli Giacomello

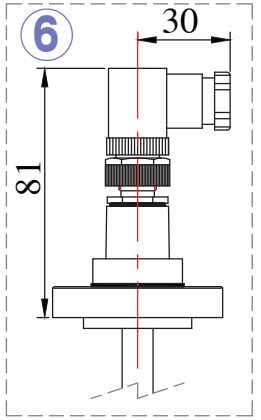
IEG-G1F
IEG-G2F

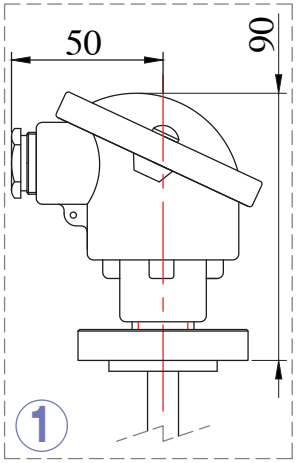
ELECTRICAL CONNECTIONS

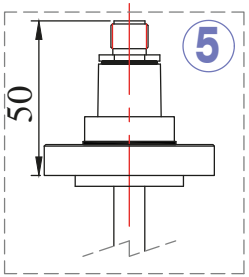






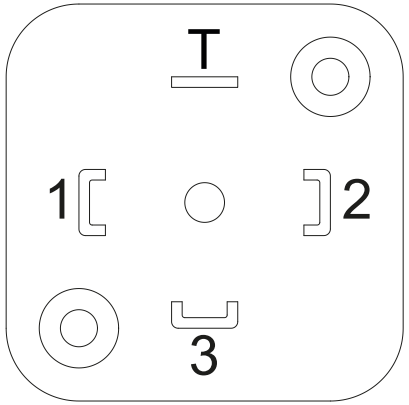






ELECTRICAL CONNECTION TABLE - G1 & G2

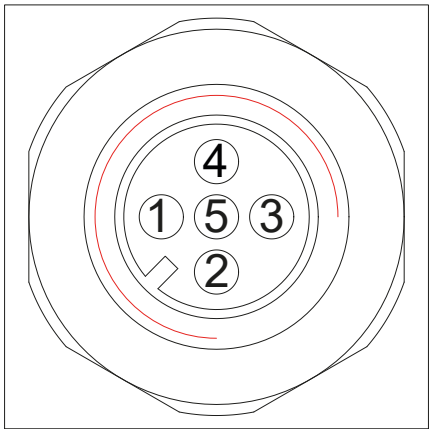
Connector CE EN
175301-803-A IP65 PG9/11
(electrical connection **0**)



B

3 POLES + T			
SPST (G1)		SPDT (G2)	
1	2	3	1-NO 2-NC

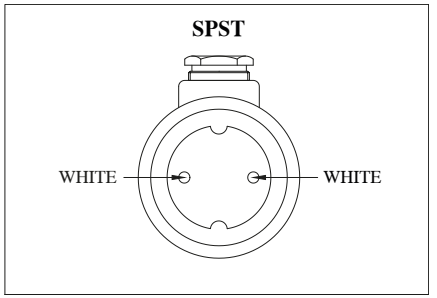
Circular Connector 5P
M12 EN 60529 IP67
(electrical connection **5**)

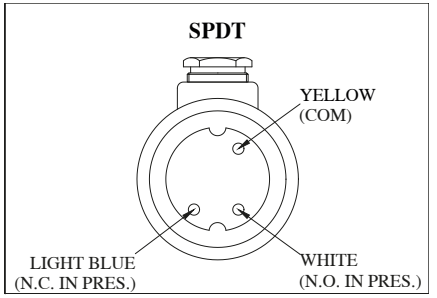


B

M12 5 POLES			
SPST (G1)		SPDT (G2)	
1	2	1	2-NO 3-NC

Aluminum Head IP68
(electrical connection **1**)





B

6 POLES			
SPST (G1)		SPDT (G2)	
YELLOW	WHITE	YELLOW	WHITE-N.O. LIGHT BLUE-N.C.

N.B.: the nature of the contact is considered in the presence of liquid