

P.V.C. ELECTROMAGNETIC LEVEL INDICATORS WITH ONE OR MORE CONTACTS

USE:

Made to detect, with maximum safety, the level of liquids in tanks containing corrosive substances. Suitable in chemical industry, for their realization totally in PVC. Can be controlled from 1 to a maximum of 9 points with SPST contacts.

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:

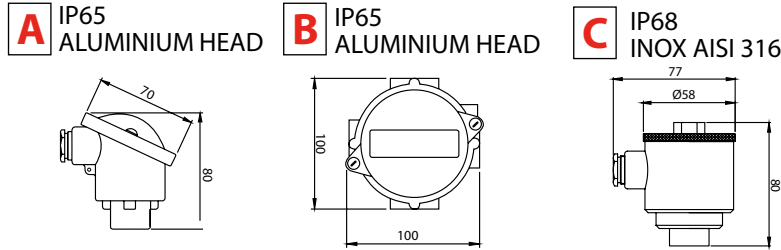
The indicator must be fitted in the vertical position, and the float must be at least 35mm from ferrous surfaces (walls, tanks, etc.).

NB: the one shown in this drawing is only one version. Number of contacts and lengths are always performed at the request of the customer.

Max Pressure: 5 Bar

Working temperature: 0°C - 60°C

ELECTRICAL CONNECTION



ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS			
	POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
SPST	60 W	60 V.A.	3 A	230 VDC / VAC
SPDT	60 W	60 V.A.	1 A	230 VDC / VAC

MOD.	PROCESS CONNECTION	"A"	N° POINTS OF CONTROL	ELECTRICAL CONNECTION		ELECTRICAL CONNECTION	QUOTE AND NATURE OF CONTACT IN THE PRESENCE OF LIQUID																					
				POLES OCCUPIED			B	C	D	E	F	G	H	I	L													
IEG-PVC-MP	A	1 1/2" GAS	80 - 1500	1	SEPARATE	2	3	A	6 POLES IP65		-	WITHOUT	-	WITHOUT	-	WITHOUT	-	WITHOUT	-	WITHOUT	-	WITHOUT						
				2	1 COMMON	3	5			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.					
				3	SEPARATE	4	6																					
	B	2" GAS	80 - 1500	80 - 1500	4	1 COMMON	5	9	B	10 POLES IP65	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.				
					5	1 COMMON	6	/																				
					6	1 COMMON	7	/																				
					7	1 COMMON	8	/																				
					8	1 COMMON	9	/																				
					9	1 COMMON	10	/																				
IEG-PVC-MP	B	1500	5	1	B	1450-C	1300-C	1200-O	1000-O	200-O	100-O	-	-	-	-	-	-	-	-	-	-							