

# MAGNETIC LIQUID LEVEL CONTROL AD52P

## FEATURES

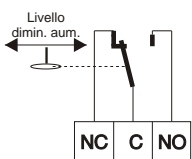
Liquid level device suitable to:  
 -control and monitor the fluid level in open and under pressure tanks until 10 bars.  
 -signal liquid level for alarms (bells, lamps, etc)  
 Suitable for liquid with specific weight between 0,9 - 1,1 kg/dm<sup>3</sup>  
 Enclosure in antishock, thermoplastic material  
 IP54 protection degree  
 Body in green brass alloy  
 Non toxic thermoplastic material float Ø 38x70  
 Operation by permanent magnets in opposition  
 1 1/4 BSP male connection; key 36mm  
 6,3mm faston electrical connection  
 3/8 BSP cable gland

## TECHNICAL FEATURES

-According to CEI EN 60947-5-1 standards  
 -Transport and storage maximum allowable temperature: 70°C

## ELECTRICAL FEATURES

SPDT microswitch in accordance with CSA standards.



**DECREASING LEVEL:**  
 - opens C - NO  
 - closes C - NC

**INCREASING LEVEL:**  
 - closes C - NO  
 - opens C - NC

Nominal insulation tension	Ui 380V~
Continuous duty nominal current	Ith 10A
Operating nominal current Ie:	220V - 250V~
Resistive load AC-12	10A
Inductive load AC-15	3A
Direct current DC-13	0,2A

## INSTALLATION

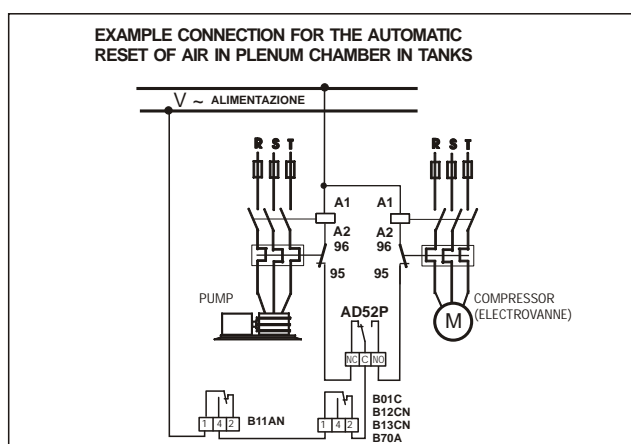
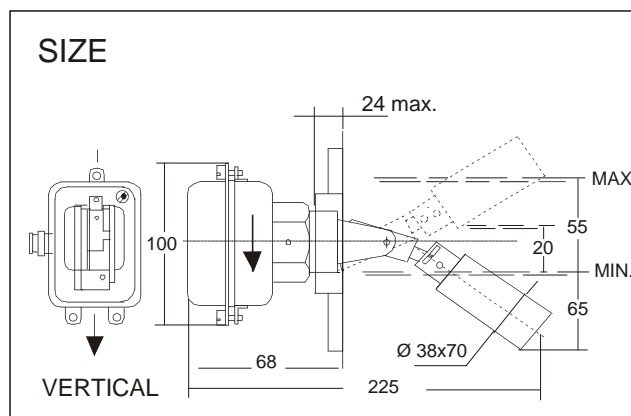
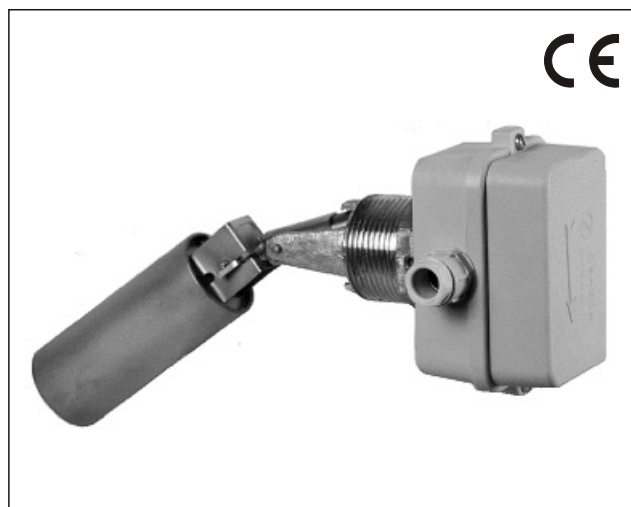
It's recommended to seal the connection with teflon.  
 To screw the body in order that seal and position are exactly in vertically towards the indication marked on the cover.

## ACCESSORIES

-Stainless steel float Ø 38x90.....EAD01  
 -Suitable for liquid until 110°C

## SPECIAL EXECUTIONS (only for qty; pls ask for offer)

-1" BSP male connection and no toxic  
 -thermoplastic float Ø 30x100.....AD52PS1



TYPE	Level differential mm	Max working pressure bar	Max temperature of the liquid °C	Weight each kg.
AD52P	20 - 55	10	0 to 100 *	0.6

\* FOR THE CONTROL OF DRINKABLE WATER: 85°C MAX SUGGESTED.

N.B. The liquid level control is preset for a differential of **20 mm**: To obtain the max differential remove the...1 (see overall dimensions)

We reserve the right to make modification without prior notice