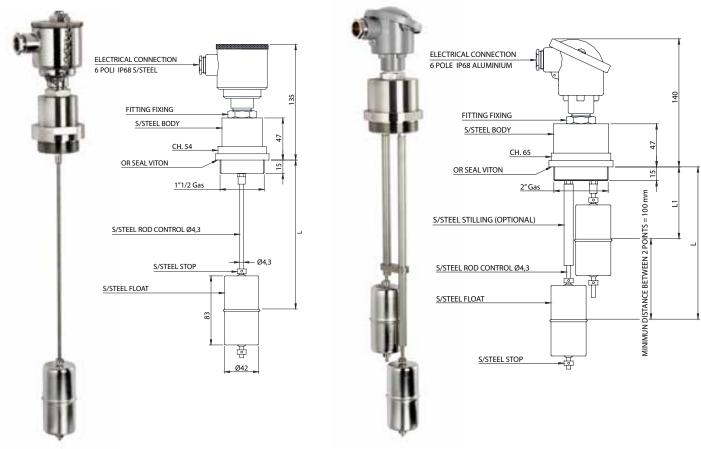
## **ADJUSTABLE STAINLESS STEEL RAPID LEVELS**

FOR WATER, OIL, DIESEL, CHEMICALS AND DIRTY LIQUIDS



## RL/AT-G1

## **RL/AT-G2**



#### **FEATURES:**

The Rapid Level series "AT" can be used in all situations where it is necessary to have parts in contact with the liquid completely in AISI 316.

You can control up to 2 separate point of control.

### **OPERATION:**

When the float rises or falls, the magnet in the upper part of the rod goes to activate or deactivate in the body 1 or 2 reed contacts, thus having the possibility of sending an electrical signal that can drive any device connected to it.

#### **ADVANTAGES:**

- Can be used with dirty liquid
- Control points adjustable at any time by the user
- IP68 protection
- Electrical part totally separated from the liquid in the tank

#### DIFFERENCES WITH THE OLD SERIES (RL /A - RL / T)

- All in stainless steel AISI 316, the body and the electrical connection on request.
- More compact and less space
- The possibility of a surge pipe in conditions of tanks with agitators or moving.
- In situations where the liquid has a lot of movement inside the tank, it is recommended to use a stilling INOX that goes to protect the sliding of the rod control.
- For all levels an electrical connection is provided through a head aluminum IP68, on request you can have the variant in AISI 316 IP68 which also includes the bleed nipple, 316. This solution is particularly suitable for harsh conditions or in the marine environment.



# ADJUSTABLE STAINLESS STEEL RAPID LEVELS FOR WATER, OIL, DIESEL, CHEMICALS AND DIRTY LIQUIDS



## PLAN VIEW OF TERMINAL INSIDE THE HEAD



ELECTRICAL CHARACTERISTICS											
S1	S1A	\$2									
1A. 20W 20V.A. 150VDC 150 VAC											

## **RL/AT-G1**

MOD.	PROCESS CONNECTION AND NUMBER OF CONTROL POINTS	_	ELECTRICAL CONTACTS	ELECTRICAL CONNECTION	L		S/STEEL STILLING	_	PERATING MPERATURE	ELECTRICAL CONNECTION		
	1"1/2 GAS - 1 ROD AND 1 POINT OF CONTROL	S1	SPST - CLOSED IN THE ABSENCE OF LIQUID	5-6	1000	N	NONE	s	-20+80°C	1	6 POLE IP68	
RL/AT		S1A S2	SPDT - EXCHANGE	5 <b>-</b> 6	00 09						ALUMINIUM	
				1-2-6			PRESENT IN	Н	-20+120°C			
				6= COMMON 2= CLOSED IN ABSENCE 1= CLOSED IN	FROM		S/STEEL	к	-20+200°C	2	6 POLE IP68 S/STEEL	
RL/AT	G1		S2		500		N		Н		2	

## **RL/AT-G2**

MOD.	PROCESS CONNECTION AND NUMBER OF	ELECTRICAL CONTACTS OF MINIMUM ROD "L"		ELECTRICAL CONNECTION		ELECTRICAL CONTACT OF MAXIMUM ROD "L1"		ELECTRICAL CONNECTION		TON NTS		S/STEEL STILLING		OPERATING TEMPERATURE		ELECTRICAL CONNECTION	
	CONTROL POINTS								L	L1							
	2" GAS 2 RODS AND 2 POINTS OF CONTROL	S1	SPST - CLOSED IN THE ABSENCE OF LIQUID	1-2	1	S1	SPST - CLOSED IN PRESENCE OF LIQUID	3-4	000	00	N	NONE	s	-20+80°C	1	6 POLE <b>I</b> P68	
RL/AT		S1A	SPST - CLOSED IN PRESENCE OF LIQUID	1-2		S1A	S1A SPST - CLOSED IN THE ABSENCE OF LIQUID 3-4	60 TO 1	6 OT 09			н	-20+120°C	°C	ALUMINIUM		
			SPD1 - EXCHANGE	1-5-2	S2		SPDI - EXCHANGE	3-6-4	FROM 1	ROM	١.	PRESENT IN	N	20111120			
		S2		1= COMMON 5= CLOSED IN PRESENCE 2= CLOSED IN ABSENCE		S2		3= COMMON 6= CLOSED IN PRESENCE 4= CLOSED IN ABSENCE		FR		S/STEEL	к	-20+200°C	2	6 POLE IP68 S/STEEL	
RL/AT	G2		S2		+	S2			1000	900	900 N		Н		2		