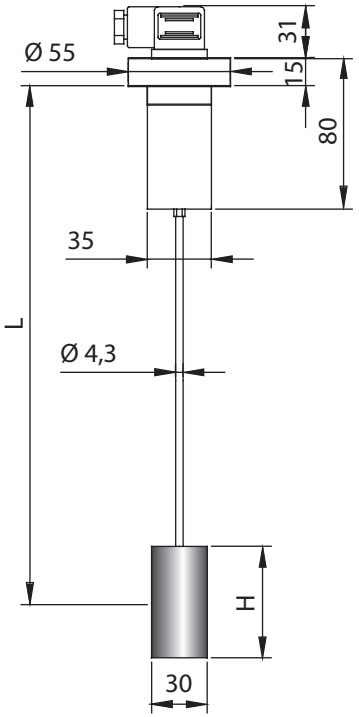
RL/G1-F3

RAPID LEVEL" TYPE LEVEL SWITCH WITH 1 FLOAT

RL/G1-1"GAS





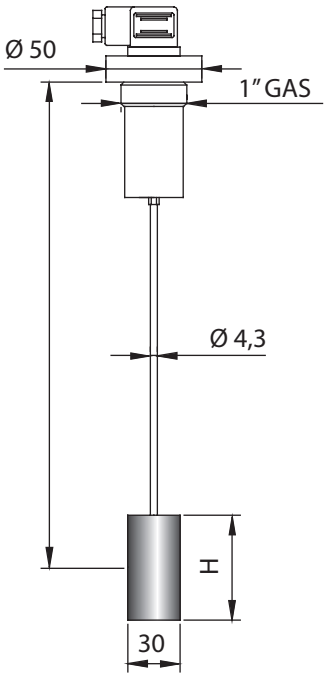
ADVANTAGES OF THE RANGE

1- These electromagnetic level gauges in Kits can be obtained in the required length "L" simply by cutting the control rod with an ordinary pipe cutter and press fitting the float in the cutting place (see table for cutting).

2- The control rod can commutate the signal of 1 or 2 Reeds in sequence (with single or exchange contact).

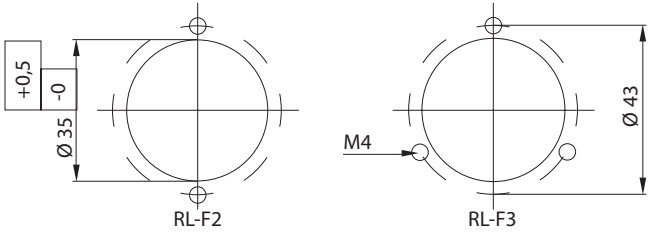
3- The float does not hold magnets, therefore the Level can also be used in the presence of dirty liquids or ferrous particles.

Maximum working pressure: 10Bar.



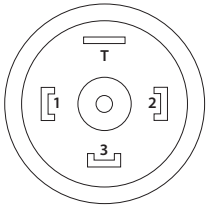


FIXING DIAGRAM



CONNECTION:

Connector CE
EN 175301-803-A IP65 PG.9/11



MODEL	PROCESS CONNECTION		ELECTRICAL CONNECTION			RODS			APPLICATION		FLOAT		CALM TUBE		OPERATING TEMPERATURE		ELECTRICAL CONNECTION	
						L	MATERIAL											
RL/G1	1"	1" GAS	S1	SPST	CLOSED IN THE ABSENCE OF LIQUID	FROM 90 TO 1000	S	AISI 304 STAINLESS STEEL	S	REED STANDARD	S	NBR STANDARD	S	NOT PRESENT	S	-20...+80°C	1	CONNECTOR IP65
	F3	FLANGE Ø55 WITH 3 HOLES	S1A	SPST	CLOSED IN THE PRESENCE OF LIQUID						P	NBR WITH THROUGH DRILLING					2	CONNECTOR IP65 WITH LED
	F2	FLANGE Ø55 WITH 2 HOLES	S2	SPDT	EXCHANGE								O	PRESENT IN BRASS			3	ALUMINUM HEAD IP68
	1"1/4 GAS	1" 1/4 GAS ALUMINUM	S3	SPST	MIN.-EMPTY		I	AISI 316 STAINLESS STEEL	P	REED FOR PLC NOT APPLICABLE FOR S3 - S3A	F	NBR WITH THROUGH DRILLING AND STAINLESS STEEL AISI 316			H	-20...+120°C	4	AISI 316 STAINLESS STEEL HEAD IP68
	1"1/4 NPT	1" 1/4 NPT ALUMINUM	S3A	SPST	MAX.-EMPTY						I *	Ø42x83 AISI 316 STAINLESS STEEL WITH AISI 316 STAINLESS STEEL STOPS	I	PRESENT IN AISI 316 STAINLESS STEEL			L...	L CABLE PVC (STANDARD=1000)
RL/G1	F3		S2			500	S		S		S		S		S		1	

* INSTALLATION POSSIBLE ONLY FROM INSIDE BY REMOVING THE FLOAT AS IT DOES NOT PASS FROM THE PROCESS ATTACK

ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS			
	POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE
S1 / S1A / S3 / S3A	60 W	60 V.A.	3 A	230 VDC / VAC
S2	60 W	60 V.A.	1 A	250 VDC / VAC
S1 PLC / S1A PLC	50 W	50 V.A.	1 A	250 VDC / VAC
S2 PLC	20 W	20 V.A.	1 A	150 VDC / VAC