



# Questionnaire to bypass liquid level gauge LGB

Tel: +7 (8552) 910-911  
E-mail: [mail@rivalcom.ru](mailto:mail@rivalcom.ru)  
Site: [www.rivalcom.ru](http://www.rivalcom.ru)

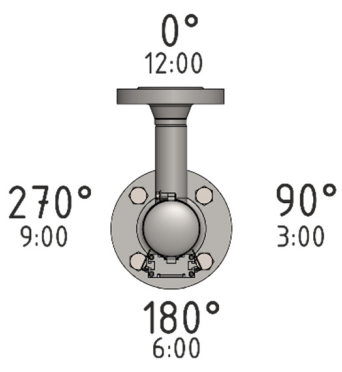
Enterprise:	Project:
Contact person:	Occupation:
Phone/Fax:	e-mail:

Tag/Position:	Quantity:
---------------	-----------

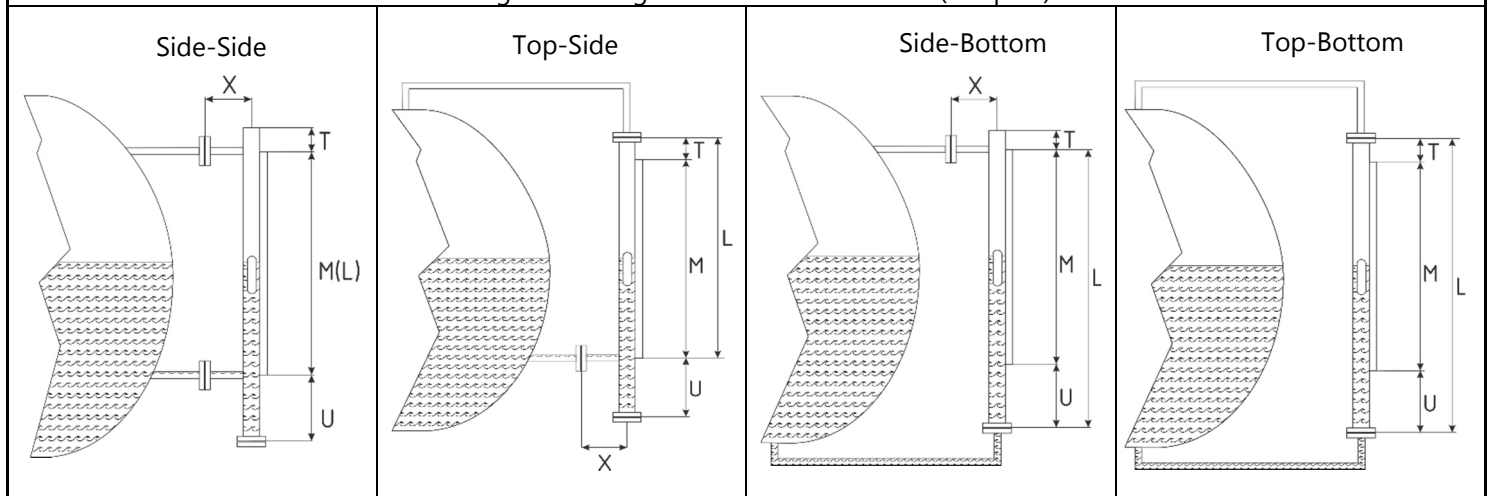
<b>Process information</b>	1	Measuring level	Upper level		Level interface	
	2	Media Composition / concentration:	Fluid		Fluid	Vapor Gas
	3	Stainless steel weakness:	Cryst./poly-merization media:		Adhesiv./viscous media:	
			Units	Min.	Oper.	Max.
	4	Media density:	kg/m <sup>3</sup>			
	5	Media temperature:	°C			
	6	Environment temperature:	°C			
	7	Media pressure:				
8	Mounting location:	Inside		Outside		
	Note:					
<b>Chamber</b>	9	Material:	AISI 316Ti:		Other:	
	10	Process connection direction:	g XY-g XY		top-side	
			side-bottom		top-bottom	
	11	Process connection :	Thread		Flange	Weld
	12	Center to center distance (L):	mm			
	13	Measuring distance:	mm			
	14	Vent:	no	plug	valve	other
	15	Drain:	no	plug	valve	other
	16	Insulation cover:	required		not required	
17	Heater:	electrical		heat-media		
	Note:					
<b>Local indicator</b>	18	Magnetic indicator:	required		not required	
	19	Engraved scale:	required		not required	
	20	Scale units:	mm		cm	%
	21	Scale range:	For		to	
	22	Acrylic glass cover:	required		not required	
	Note:					
<b>Level sensor</b>	23	Sensor:	required		not required	
	24	Sensor type:	reed		magnetostrictive	
	25	Output signal:	4-20 mA		4-20 mA+ HART	
	26	Accuracy:	±		mm	
	27	Explosion proof:	required		not required	
	28	Explosion proof type:				
	Note:					
<b>Level switch</b>	29	Quantity:			psc	
	30	Construction:	with cable _____ m		with junction box	
	31	Explosion proof:	required		not required	
	32	Explosion proof type:				
	Note:					
<b>Notes</b>	33	Conter flanges:	required		not required	material:
	34	Isolation valves:	required		not required	material:

Choose a suitable orientation of the chamber external components, where available.

Element name	Orientation		
	90° 3:00	180° 6:00	270° 9:00
35 Magnetic indicator (see p.18)	90° 3:00	180° 6:00	270° 9:00
36 Level sensor (see p.23)	90° 3:00	180° 6:00	270° 9:00
37 Level swith(es)(see p.29)	90° 3:00	180° 6:00	270° 9:00
38 Electrical heater junktion box (see p.17)	90° 3:00	180° 6:00	270° 9:00
39 level switches junktion box (see p.30)	90° 3:00	180° 6:00	270° 9:00



Variants of design mounting connections to the tank (see p.10)



**Specify the installation height relative to the start scale (the lower axis of the connecting pipe), mm:**

Index number:	#1	#2	#3	#4	#5
Level swith(es)					
Electrical heater junktion box					
Level switches junktion box					
Bracket					

We recommend to attach a sketch of the vessel / container / vehicle