

Hersman Thread Type:



The flange type



Connector:



principle and characteristics

In the sealed non-magnetic stainless steel is equipped with a dry reed tube, the floating ball is equipped with an annular magnetic ring, the floating ball moves with the rise or fall of the liquid level, thus triggering or releasing the magnetic reed switch in the stainless steel tube, sending a switch signal. At the same time, the temperature probe at the end of the control rod can also be used to detect the temperature of the liquid level.

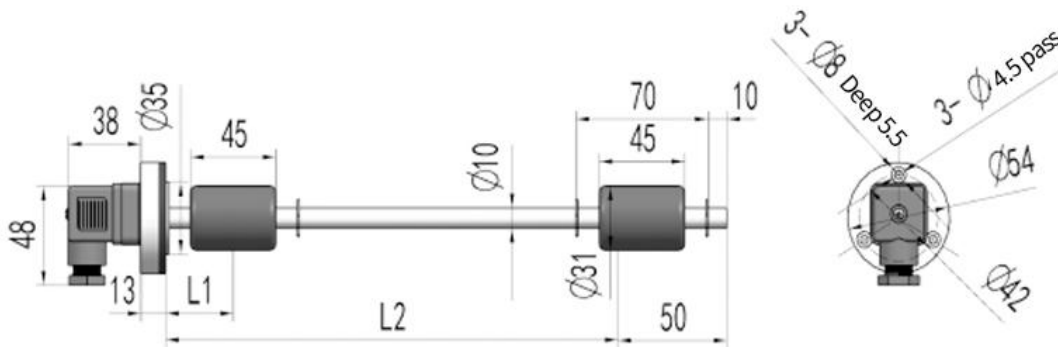
application

Used for liquid level measurement with density $\geq 0.75\text{g/m}^3$

technical specification

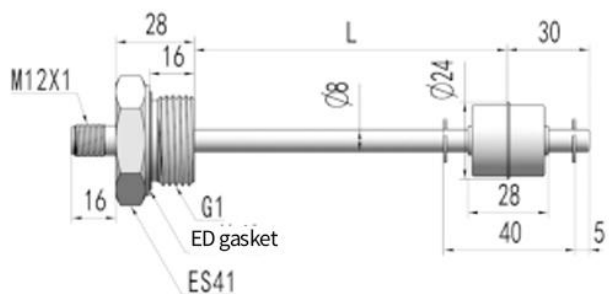
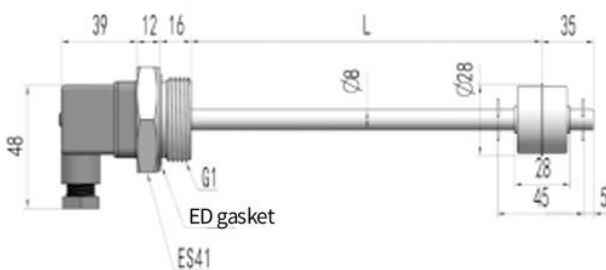
- ◆ Maximum pressure: 5bar
- ◆ Medium temperature: $-10^{\circ}\text{C} \dots 130^{\circ}\text{C}$
- ◆ Contact type: Dry reed switch
- ◆ Protection grade: IP65
- ◆ Material: stainless steel

Dimensions Figure1. (Hertzmann Thread) :



Dimensions Figure2(Hersman):

Size3.(Paragraph connectors):



Selection table

LF200 -	A	A	250	N	500	F	A	D	X	N50	X	B	specification
LF200 -													LF200 series float type liquid temperature switch
	A												Normal temperature (0-100°C)
	B												High temperature models
		A											monosfera
		B											Multi-ball
			L1										Measuring range: specially customized L1= mm
			250										measuring range: 250mm
			500										measuring range: 500mm
				R									Normally open + normally closed (single ball optional)
				N									normally open
				F									normal close
					L2								Measurement range: special custom L2= mm
					500								measuring range: 500mm
					750								measuring range: 750mm
						N							normally open
						F							normal close
							A						stainless steel ball
							B						NBRball
													Custom float
								D					flanged joint
								G					G1 female thread connection
													Custom thread
									X				Installation connection material: stainless steel
									L				Installation connection material: alumina
										N			Temperature normally open output, such as 50 degrees normally open, selection: N50
										F			Temperature normally closed output, such as 50 degrees normally closed, selection: F50
											X		Probe rod material: stainless steel
												A	Direct line
												B	hersman
												C	M12 connectors

* The type selection table is only for technical selection, and the corresponding type of the factory model is reflected by the code.