

## Differential Pressure Gauge for level measurement MODEL:1625

### Applications:

Model 1625 is designed for closed tanks, cryotechnology for level measuring, for flammables and explosive medium, especially for filter monitoring and pump control etc.

### Special Feature:

Both side max static pressure: 50bar  
Range: from 0-40mbar to 0-4000mbar  
Compact design  
Oxygen clean for option



### Performance

	Standard	Option
Design standard	EN837-3	
Pressure range	100mm : from 0-40mbar to 0-1600mbar	
	150mm : from 0-40mbar to 0-4000mbar	
Accuracy(ambient 20°C)	100mm : 2.5%FS	100mm : 1.6%FS
	150mm : 2.5%FS	150mm : 1.6%FS or 1.0%FS
IP protection	IP65 EN 60529	
Thermal drift (ambient 20°C)	max $\pm 0.04\%$ FS/°C	
Medium temp	normal : -40-80°C	
	oxygen clean : -40-60°C	
Ambient temp	normal : -40-80°C	
	oxygen clean : -40-60°C	
Max static pressure	one side : 50 bar	
	both side : 50 bar	

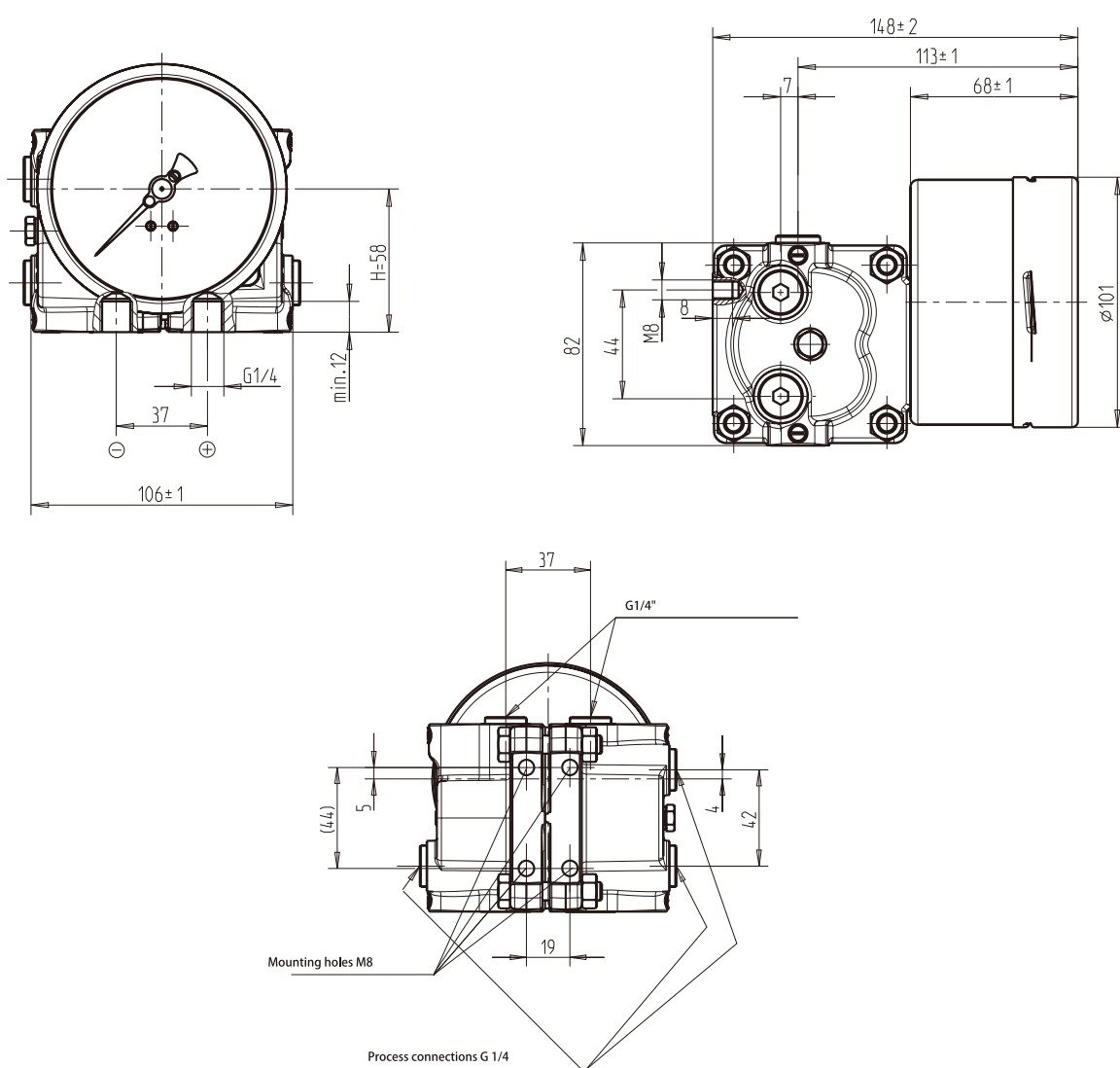
### Material

	Standard
dial size(mm)	100/150
Case	304SS Case and DIN bayonet ring
Dial	Aluminium , white , black/red lettering
Pointer	Aluminium , black , adjustable
Movement	stainless steel
Pressure element	diaphragm: NBR ,Transmission Parts: 316SS
	spring: 304SS
Wetted parts	brass or 316LSS
Lens	PC
Process connection	G1/4"-F , central distance 37mm

## Other options

- Assemble with 2-way brass valve
- Central distance 54mm/31mm adapter
- Electrical contact
- Oxygen clean

### Dimensions(mm)



## Ordering code

		<b>1625</b>	-					
<b>Series</b>								
Differential pressure gauge for level measurement		<b>1625</b>						
<b>dial size (mm)</b>								
100				100				
150				150				
<b>Pressure range</b>								
Please input the range example : 0-1bar				0-1bar				
<b>Case</b>								
304SS					4			
316SS					6			
<b>Wetted parts</b>								
Brass					1			
316LSS					8			
<b>Process connection</b>								
G1/4" -F					1			
1/4" NPT-F					2			
<b>Option</b>								
none					00			
Oxygen clean					XC			
Central distance 31mm adapter					31			
Central distance 54mm adapter					54			
accuracy 1.0%FS					10			
accuracy 1.6%FS					16			
Assemble with 2-way brass valve					V2			
Electric contact					EC			