

Specific&Performance

- Pressure range: -1...0bar,0...1bar,0...400bar
- Wetted parts material:Tantalum,Titanium,Hastelloy C
- Medium temperature -40...350°C
- Graphite gasket(optional)

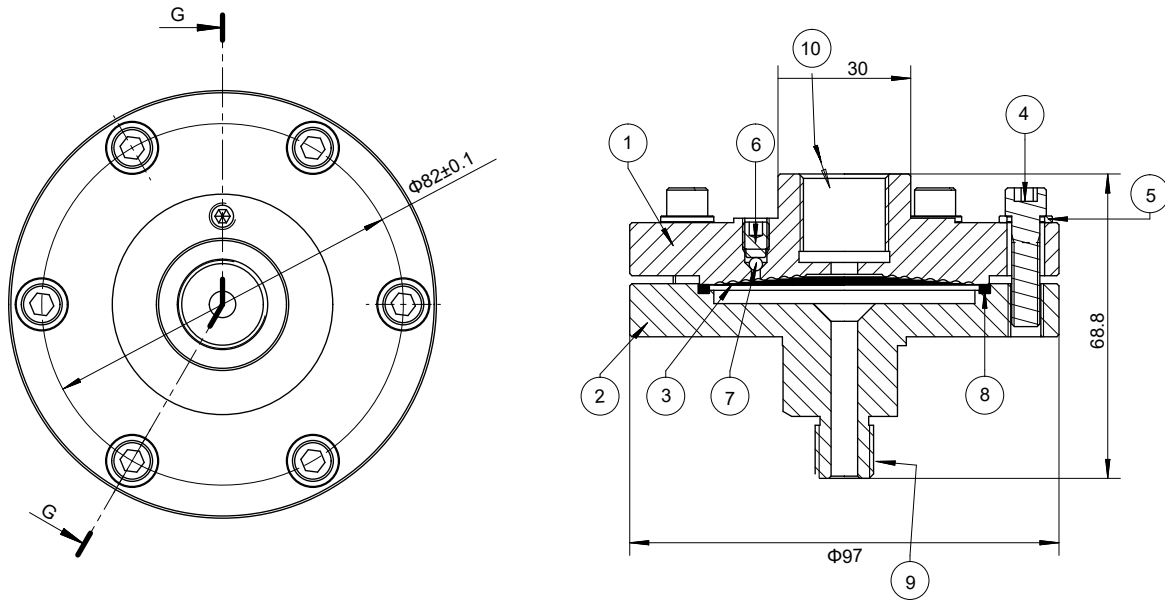
Application

- Isolate medium and pressure gauge for protection
- Suitable for corrosive media, thick media and media with solid particles



It is connected with Winters PFP pressure gauge

Specification		
Pressure range	Min pressure(bar)	
	-1...0 (vacuum)	0...1 bar
	Max pressure(bar)	
	0...400	
Up flange material	316LSS	
Bottom flange material	Standard: 316LSS	
	Option: 316LSS with ETFE coated,Tantalum,Titanium,Hastelloy C,Monel	
Diaphragm material	Standard: 316LSS	
	Option: 316LSS with ETFE coated,Tantalum,Titanium,Hastelloy C,Monel	
Bolts material	316LSS	
Gasket material	PTFE(-40...200 °C) (standard); graphite(200...350 °C) (optional)	
Gauge connection	M20*1.5 F	
Process connection	G1/2", 1/2"NPT, M20*1.5, G1/4", 1/4"NPT	
Filled fluid	Code L: low temperature silicone oil(optional)	-40...150 °C
	Code B: silicone oil(standard)	-30...170 °C
	Code F: high temperature Synthetic oil(optional)	-20...350 °C

Dimensions(mm)


1	2	3	4	5	6	7	8	9	10
Up flange	Bottom flange	Diaphragm	Bolt	Gasket	M6 screw	Ball	Gasket	Process thread	Gauge thread

D37 ordering code

	Code	Specification
1.		D37 Series
2.		Process connection 2G G1/2" 2N 1/2"NPT ZM M20*1.5 4G G1/4" 4N 1/4"NPT
3.		Diaphragm material L 316LSS P 316LSS with ETFE coated, thickness10µm, temperature -20...150 °C H Hastelloy C A Tantalum M Monel T Titanium
4.		Bottom flange material L 316LSS P 316LSS with ETFE coated, thickness10µm, temperature -20...150 °C H Hastelloy C A Tantalum M Monel T Titanium
5.		Capillary D None 1 1m 304ss Capillary 2 2m 304ss Capillary 4 4m 304ss Capillary 6 6m 304ss Capillary 8 8m 304ss Capillary
6.		Filled fluid B Standard oil(-30...170 °C) L Low temperature oil(-40...150 °C) F High temperature oil(20...350 °C)
7.		Seal material PTFE(-40...200 °C) G graphite(200...350 °C)
8.		Option FP Foil PTFE on wetted parts