

YTP-Diaphragm Seal Pressure Gauge

General

Diaphragm seal pressure gauge is suitable for measuring the pressure or vacuum of corrosion liquid that will not crystallize and solidify. or choosing diaphragm material is decided by different performance of corrosion resistant that measured medium required.

The cover is made of stainless steel housing, it is can be used adverse operating environment.

Measure Range

Threaded connection: 0-60mpa

Flange connection: 0-25mpa

Tri-clamp connection: 0-2.5mpa



Threaded connection



Flange connection



Tri-clamp connection

YTP-Diaphragm seal pressure gauge model selection

		Remark	
Z	Direct type (max medium temp<80℃)	Connector	
ZN	Damper		
SR	Radiator(Max medium Temp<200℃)		
YL	Rigid pipe connection(Max medium Temp<200℃)		
RL/X	Hose connection (X: hose connection,standard 1、2、4m)		
GL	Angle connection(Max medium Temp<150℃)		
	MF	Open male flange (≤25MPa)	Diaphragm isolator
	MG	Shaped flange (≤4MPa)	
	ML	Screw thread type (≤60 MPa) ; Standard: M20X1.5	
	MZ	Bolt type (1-25MPa)	
	MH	Homogenizer (10-60MPa)	
	MC	Clip type (0.1-2.5MPa)	
	MN	Nut type (0.1-2.5MPa)	Diaphragm material
	316	SS316 (0Cr17Ni12Mo2)	
	316L	SS316L (00Cr17Ni14Mo2)	
	Hc	Hartz alloy C-276	
	Ta	Ta	
	F4	PTFE	
	<input type="checkbox"/>	Measure range (MPa)	Range
	<input type="checkbox"/>	Flange size and standard	Flange specification (or screw thread)
	<input type="checkbox"/>	Flange material	

Bourdon Spring Pressure Gauge

YZ-Series Vacuum Pressure Gauge



Diameter	Model	Installation	Range (Mpa)	Thread	Casing Material	Accuracy						
1 1/2"	YZ-40	Bottom connection	-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4	G 1 / 8 " ZG1/8" Z 1 / 8 " M10×1	Steel	±2.5						
	YZ-40Z	Back connection			SS 304							
	YZ-40ZT	Back connection with border			Plastic							
2"	YZ-50	Bottom connection		-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5		Steel	±2.5				
	YZ-50Z	Back connection					SS 304					
	YZ-50ZT	Back connection with border					Plastic					
2 1/2"	YZ-60	Bottom connection			-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4		G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5		Steel	±2.5		
	YZ-60Z	Back connection							SS 304			
	YZ-60ZT	Back connection with border							Plastic			
3"	YZ-75	Bottom connection					-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4		G1/4" ZG1/4" G3/8" ZG3/8" Z1/4" Z3/8" M14×1.5		Steel	±2.5
	YZ-75Z	Back connection									SS 304	
	YZ-75ZT	Back connection with border									Plastic	
4"	YZ-100	Bottom connection	-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4			G1/2" ZG1/2" G3/8" ZG3/8" Z1/4" Z3/8" M20×1.5			Steel		±1.6	
	YZ-100Z	Back connection							SS 304			
	YZ-100ZT	Back connection with border							Plastic			
6"	YZ-150	Bottom connection		-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4		G1/2" ZG1/2" G3/8" ZG3/8" Z1/4" Z3/8" M20×1.5		Steel	±1.6			
	YZ-150Z	Back connection						SS 304				
	YZ-150ZT	Back connection with border						Plastic				

All outsize are as same as fomer

Measurement Conversion : 1Mpa=10bar=10.2kg/cm²=145psi

Note: G=BSP ZG=BSPT Z=NPT