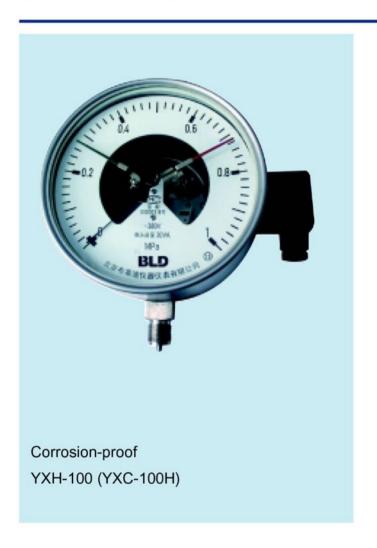


(Solid model) Stainless steel electric contact pressure gauge

(Solid model) Stainless steel vibration-proof electric contact pressure gauge (oil filling)





Application

The materials of element for measuring pressure and case are both stainless steel, Suitable for measuring the strong corrosion gaseous and liquid medium pressure.

Application

Both gauges are filled with oil for vibrtion-proof indication, suitable for the adverse service conditions where sharp pulsation and vibration exist.



MODEL YXH/YXHN

Mounting	Model	Stainless steel corrossion-proot Electric contact pressure gauge	Stainless steel vibration-proof with oil filling Electric contact pressure gauge
Φ 63mm d Φ 100mm Φ 150mm	Bottom mounting direct diameter diameter diameter diameter	YXH-63. AO (YXC-63H) YXH-100. AO (YXC-100H) YXH-150. AO (YXC-150H) YXH-160. AO (YXC-160H)	YXHN-100. AO (YXCN-100H) YXHN-150. AO (YXCN-150H) YXHN-160. AO (YXCN-160H)
Φ 100mm	Back mounting direct diameter diameter	YXH-100. BO (YXC-100HZ) YXH-150. BO (YXC-150HZ)	YXHN-100. BO (YXCN-100HZ) YXHN-150. BO (YXCN-150HZ)
Φ 100mm	embedded mounting diameter diameter	YXH-100. BT (YXC-100HZT) YXH-150. BT (YXC-150HZT)	YXHN-100. BT (YXCN-100HZT) YXHN-150. BT (YXCN-150HZT)



Fitting Diaphragm Seal

Composing with our diaphragm seals in different materials, the above pressure gauges can also made into the electric contact diaphragm pressure gauges that are applied in measuring viscous, strongly corrosive medium as well as the orystallographic medium.

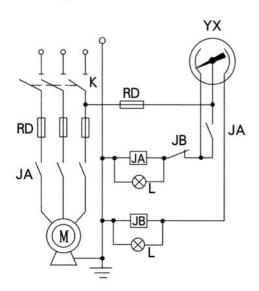
Please see Diaphragm Seal Pressure Gauge for more flange diaphragm seals.

Specifications

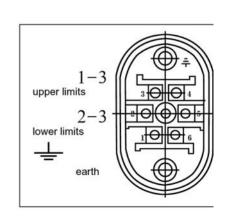
Execntive standard: JB/T9273-1999

	Minimum: 0~0.1Mpa		
Ranges	Maximum: 0-100Mpa		
Ranges	Minimum negative pressure: -0.1Mpa		
	Maximum negative pressure: -0.1~2.4Mpa		
A Ol (I - I' I')	Φ 100mm \leq 0.1mp \triangle 2.51A		
Accuracy Class(Indication)	Φ 63mm/2.5%; Φ 100/150/160mm,1.5% (1.0%)		
Accuracy Class(Setting)	4%		
Quantity of Contacts			
~	1 or 2, (Φ 100mm, 3 or 4 contacts available)		
	≥ 110V, ≤ 36V		
Maximum Working Voltage	AC380V (or) DC220V		
Maximum Current	1A		
Contact Power	30VA		
Tarana arabura Effacta			
Temperature Effects	When temperature deviates from 20 \pm 5 $^{\circ}\!$		
	of set point is not more than 0.6%/10℃		
Protection Class	IP 54; IP65		
Window	Common glass or Safety glass		
Connection Size	M20 × 1.5 Customized connection		
Filling for vibration-proof style	Special liquid filled		

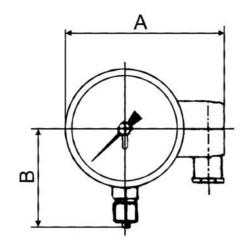
Wiring Scheme

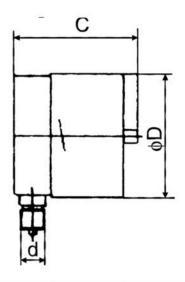


- YX Electric contact pressure gauge
- M Power generator
- JA Contactor and its contacts
- JB Medium relay and its contacts
- K Combination switch
- L Indication camp
- RD Fuse

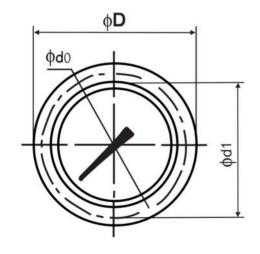


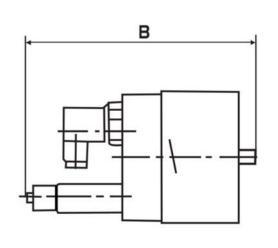
DIMENTIONS





	Dimentio	n A (mm)	B (mm)	C (mm)	D (mm)	d (mm)
With	Diameter 63mm	25	59	78	64	G¹/₄″
Without mounting loop	Diameter 100mm	136	90	95	101	M20 × 1.5
	Diameter 150mm	190	120	95	149	or other
	Diameter 160mm	193	125	98	161	spectifications





	Model	Dimention	A (mm)	B (mm)	C (mm)	D (mm)	d (mm)
With mount- ing loop		Diameter 100mm	136	90	95	101	M20 × 1.5 or other spectifications
		Diameter 150mm	190	120	95	149	