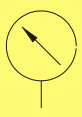
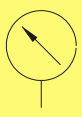
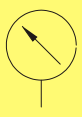
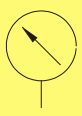
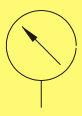
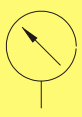
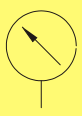
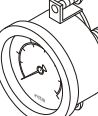
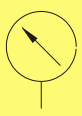
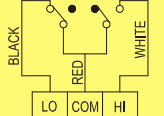
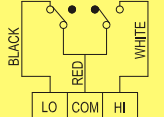
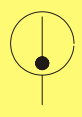




PRESSURE GAUGE

PRESSURE GAUGES -LIQUID FILLED TYPE		Graphic Symbol	Material Of Casing	P Range bar(PSI)	Size Of Connection (PT/NPT/BSPP)	Ref Page
	SIZE: 40mm 50mm TYPE:121-21- 221-21-		Stainless Steel	0~350 (0~5000)	1/8"	403
	SIZE: 40mm 50mm TYPE:126-21- 226-21-		Stainless Steel			
	SIZE: 63mm 100mm TYPE:321-21- 521-21-		Stainless Steel	0~1000 (0~14500)	1/4"~1/2"	404
	SIZE: 63mm 100mm TYPE:322-21- 522-21-		Stainless Steel			
	SIZE: 63mm 100mm TYPE:324-21- 524-21-		Stainless Steel			
	SIZE: 63mm 100mm TYPE:326-21- 526-21-		Stainless Steel			
	SIZE: 63mm 100mm TYPE:328-21-L 528-21-L (L CLAMPS)		Stainless Steel			
	SIZE: 63mm 100mm TYPE:328-21-U 528-21-U (U CLAMPS)		Stainless Steel			
	SIZE: 100mm TYPE:451-21-**-2 BOTTOM, DOUBLE CONTACT		Stainless Steel			
	SIZE: 100mm TYPE:555-21-**-2 BACK, DOUBLE CONTACT		Stainless Steel			
	Thermometers SIZE: 40mm 50mm 63mm 100mm		Stainless Steel	-50°C ~ +600°C	1/8"~1/2"	410

G

Ordering Code

3	2	3	-	1	1	-	2	2	2	-	250 ^{B/P}
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Dial Size	Basic Application	Type of Case	Material of Cap & Case	Material of Connector	Type of Connector	Size of Connector	Type of Liquid	Pres. Range and Scale

0	Special	Special	Special	Special	Special	Special	Special	Special	Pressure Range -1 to +1000 bar
1	40mm	General	Bottom Mount without Flange	Steel Black	Brass	PF (BSPP)	1/8"	Dry	Scale and Code PSI/bar/Kpa =P/B
2	50mm	Crimped on Bezel	Bottom Mount with back Flange	Stainless Steel	Chrome Brass	PT (BSPT)	1/4"	Glycerin	kg/PSI =K/P
3	63mm	Push Twist Removable Bezel	Lower Back Mount without Flange	Brass	Stainless Steel	NPT	3/8"	Silicone 1000ø	PSI/Kpa =P/K
4	75mm	Push Twist Removable Bezel Zero Adjusted Pointer	Center Back Mount without Flange	Steel Cap Chrome Case Black		UNF	1/2"	Silicone 100ø	Mpa/kg =M/K
5	100mm	Electric Contact Point on/off	Lower Back Mount with Front Flange	Steel Wholly Chrome			7/16"		Mpa/bar =M/B
6	150mm	Diaphragm	Center Back Mount with Front Flange						Type of Electric Contacts
7			Lower Back Mount without Flange with L Bracket						
8			Center Back Mount without Flange with U Bracket						

Equivalent Table of Pressure Ranges

Unit	bar	mbar	kbar	Pa	kPa	MPa
1bar	1	1000	0.001	10 ⁵	100	0.1
1mbar	0.001	1	10 ⁻⁶	100	0.1	10 ⁻⁴
1kbar	1000	10 ⁶	1	10 ⁸	10 ⁵	100
1Pa	10 ⁻⁵	0.01	10 ⁻⁸	1	0.001	10 ⁻⁶
1kPa	0.01	10	10 ⁻⁵	1000	1	0.001
1MPa	10	10 ⁴	0.01	10 ⁶	1000	1

psi	atms	Ft. Hd. H ₂ O at 20. °C	in H ₂ O	Kg/cm ²	Metres H ₂ O	in. Hg. at 20. °C	mm Hg.	cm Hg.	bar	Millibar (mbar)	kPa
1	0.0680	2.310	27.720	0.0700	0.704	2.043	51.884	5.188	0.0690	68.947	6.895
14.696	1	33.659	407.513	1.0330	10.351	30.019	762.480	76.284	1.0130	1013.0	101.325
0.433	0.0290	1	12.000	0.0300	0.305	0.884	22.452	2.245	0.0300	29.837	2.984
0.036	0.0025	0.833	1	0.0025	0.025	0.074	1.871	0.187	0.0025	2.486	0.249
14.233	0.9680	32.867	394.408	1	10.018	29.054	737.959	73.796	0.9810	980.662	98.066
1.422	0.0970	3.287	39.370	0.0990	1	2.905	73.796	7.379	0.0980	98.066	9.807
0.489	0.0330	1.131	13.575	0.0340	0.345	1	25.400	2.540	0.0340	33.753	3.375
0.019	0.0013	0.045	0.534	0.0014	0.0136	0.039	1	0.100	0.0010	1.329	0.133
0.193	0.0131	0.445	5.340	0.0140	0.1360	0.393	10.000	1	0.0133	13.290	1.328
14.503	0.9870	33.514	402.164	1.0200	10.2110	29.625	752.470	75.247	1	1000.0	100.00
0.014	0.0009	0.033	0.402	0.0010	0.0102	0.029	0.752	0.075	0.001	1	0.100
0.145	0.0098	0.335	4.021	0.0100	0.1020	0.296	7.525	0.752	0.010	10.000	1

1Pa=1N/m² 1kPa=1kN/m² 1MPa=1MN/m²

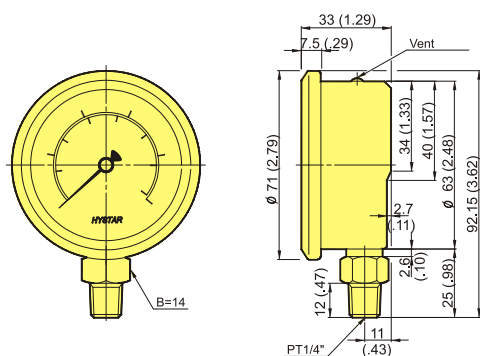


PRESSURE GAUGE

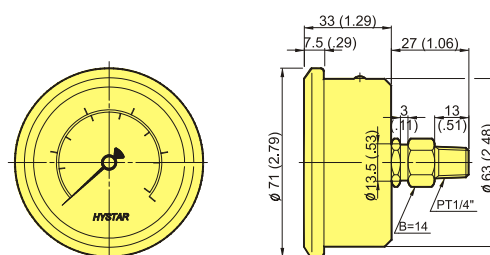
INSTALLATION DETAILS

MILLIMETERS(INCHES)

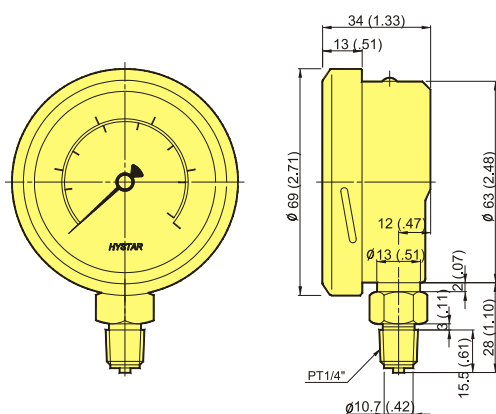
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321.23.*** 63 mm



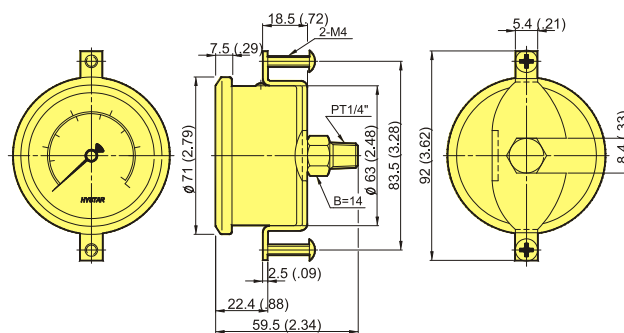
324.21.***
324.23.*** 63 mm



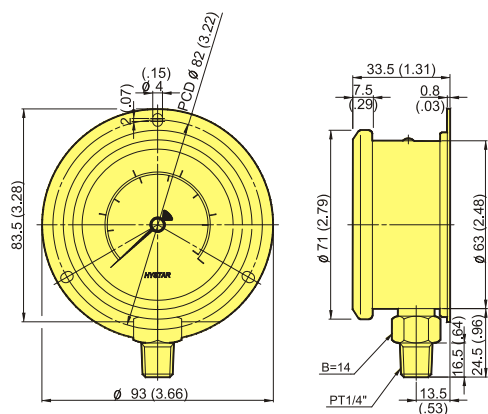
331.21.***
331.23.*** 63 mm



328.21.***
328.23.*** 63 mm



322.21.***
322.23.*** 63 mm



326.21.***
326.23.*** 63 mm

