

Receiver Gauges (651P Series)

Applications

- Receiving instrument for various air pressure transmitters
- Receiving various types of pressure, differential pressure, flow
- Two independant systems and movements

Pressure Limitation

- Steady : 3/4 of full scale value
(recommendation : 25% to 75% of full scale)
- Fluctuating : 2/3 of full scale value
(recommendation : lower 50% of full scale)
- Short time : 130% of full scale value (over range protection)

Operating Temperature

- Ambient : -20 ~ 65°C
- Media (Fluid) : -20 ~ 80°C



Special Notes

1. 60mm and 75mm have been approved by KS B 5305 (Korean Standard).
2. Other Process Connections are available as option.

Standard Specification Overview

Dial Size

- 100mm (4"), 150mm (6")

Reference Accuracy

- $\pm 1.0\%$ of Full Scale

Scale Ranges

- 0 ~ 10, Square Root Scale
- 0 ~ 100%, Linear Scale

Process Input

- 0.02 MPa ~ 0.1 MPa

Process Connection

- PF ("G" in ISO) 3/8", PT ("R" in ISO) 1/2"

Material

- Case : 304 SS Ring (Cover) : 304 SS
- Window : Safety Glass
- Pointer : Aluminum Alloy, Black Finished
- Connection : 316 SS
- Element (Bourdon Tube) : 316 SS
- Movement : Stainless steel
- Dial : White Aluminum with Black Graduations

Ring Type

- Bayonet

Degree of Protection

- IP 65

Optional Extra

- Test Report by Manufacturer
- Test Report by KOLAS (ILAC-MRA)
- Cleaning Service (USE NO OIL)
- Material Certificate (Mill Sheet)

Ordering Information for 651P Series

● = Standard Products ▲ = Available NA = Not Available

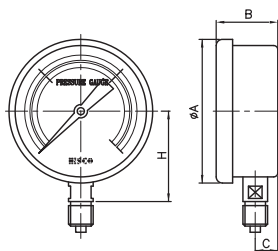
Model	Description	Case & Ring	Wetted Parts	
651P	Receiver Gauges	304 SS	316 SS	
Code	Dial Size	Accuracy	651P	
40	100mm (4")	± 1.0% of F.S.	●	
60	150mm (6")	± 1.0% of F.S.	●	
Code	Mounting Type		40	60
A	Bottom Connection without Mounting Flange		●	●
B	Bottom Connection with Back Mounting Flange		●	●
L	Lower Back Connection without Mounting Flange		●	●
J	Lower Back Connection with 3-hole Front Mounting Flange		●	●
U	Lower Back Connection with "U" Clamp Mounting Bracket		●	●
Code	Process Connection Style		40	60
2	PT ("R" in ISO Standard)		●	●
3	PF ("G" in ISO Standard)		▲	▲
4	NPT		▲	▲
Code	Process Connection Size		40	60
D	3/8"		▲	▲
F	1/2"		●	●
Code	Pressure Range		40	60
01	0 ~ 10, Square Root Scale		●	●
02	0 ~ 100%, Linear Scale		●	●
Code	Applicable Accessory Options			
J0	Not Apply			
J1	Adapter			
J2	Gauge Unions			
J3	Syphon Tubes			
J4	Pulsation Dampeners			
J5	Pressure Snubber			
J7	Gauge Savers (Gauge Protectors)			
J8	Safety Kloser			
J9	Manifold Valves			
Code	Options		40	60
Test Reports				
T1	Test Report by Manufacturer		▲	▲
T2	Test Report by KOLAS (ILAC-MRA)		▲	▲
Other Option				
C1	Cleaning Service (USE NO OIL)		▲	▲
M1	Material Certificate (Mill Sheet)		▲	▲

Sample Model Selection : 651P40A2F702J0

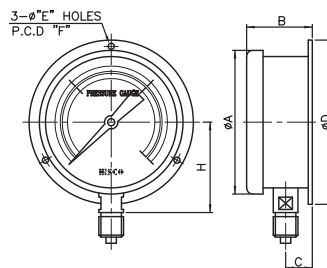
* The standard specification and price are subject to change without prior notice.

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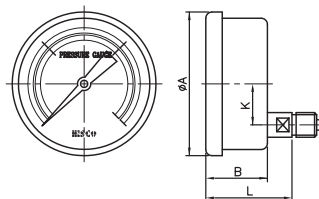
TYPE-A



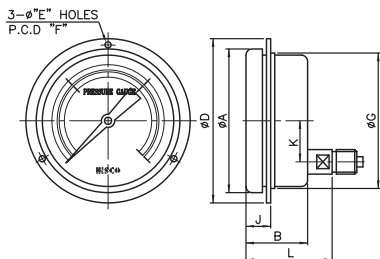
TYPE-B



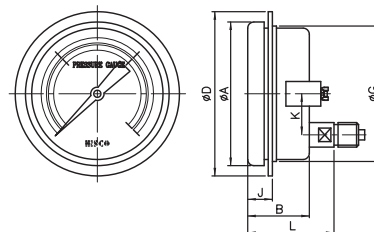
TYPE-L



TYPE-J



TYPE-U



(UNIT : mm)

Code	Dial Size	(Available Type)	A	B	C	D	E	F	G	H	L	K
40	ø100	A, [B],L,J,U	115	49[52]	19.7	136	5.5	124	104	80	76	36
60	ø150	A,B,[L,J,U]	168	58	21.5	185.5	6.5	173	156	108	86.5	50

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