

PROCESS INDUSTRY PRESSURE GAUGE MODEL : P330 SERIES

WISE®

SERVICE INTENDED

P330 Series are designed for petroleum and chemical processing industries.

NOMINAL DIAMETER

150mm

ACCURACY

150mm : $\pm 1.0\%$ of Full Scale

SCALE RANGE (kgf/cm², bar, kPa, MPa)

-76cmHg ~ 0 to 0 ~ 2000k

WORKING PRESSURE

Steady : 75% of Full Scale

Over Range Protection : 130% of Full Scale

WORKING TEMPERATURE

Ambient : -20 ~ 65°C

Fluid : +200°C maximum



Standard Features

PRESSURE CONNECTION

Stainless Steel (316SS)

ELEMENT

Stainless Steel (316SS)

<100kgf/cm² : C type Bourdon Tube

≥100kgf/cm² : Helical Type Bourdon Tube

CASE

Black Finished Aluminium

COVER

Black Finished Aluminium

WINDOW

Glass

MOVEMENT

Stainless Steel

DIAL

White Aluminium with Black Graduations

POINTER

Aluminium alloy, Black painted

PROCESS CONNECTION

150mm : 3/8", 1/2" PT, NPT & PF

ORDERING INFORMATION

BASE MODEL

P330 : PROCESS INDUSTRY PRESSURE GAUGE

NOMINAL DIAMETER

6 : 150mm

MOUNTING TYPE (Refer to Mounting type & Dimension)

- A : Bottom Connection, Direct
- B : Bottom Connection, Surface, Case Mounting Plate
- G : Lower Back Connection, Direct
- M : Lower Back Connection, Flush, Case Center Mounting Bracket

ACCURACY

3 : ±1.0% of Full Scale

CONNECTION

- D : 3/8"
- E : 1/2"

CONNECTION TYPE

- B : PF
- C : PT
- D : NPT

UNIT

Refer to Pressure Unit & Range Table

RANGE

Refer to Pressure Unit & Range Table

DIAL COLOR

- 2 : 2 Colors
- Z : 3 Colors, Available with Compound & Vacuum Gauges

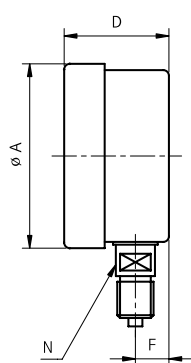
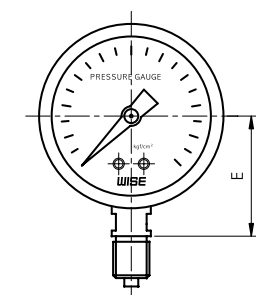
ACCESSORIES

- 0 : None
- 1 : Accessories

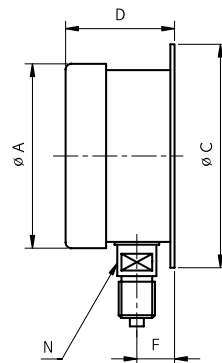
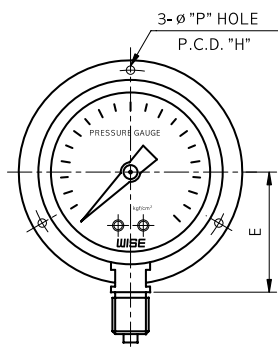
P330	6	A	3	E	C	B	047	2	0	SAMPLE MODEL NUMBER
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P330 : TYPE OF MOUNTING

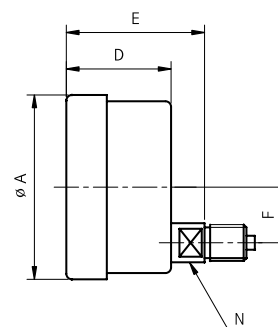
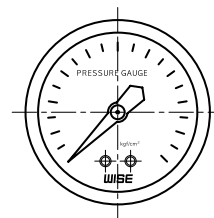
CODE A



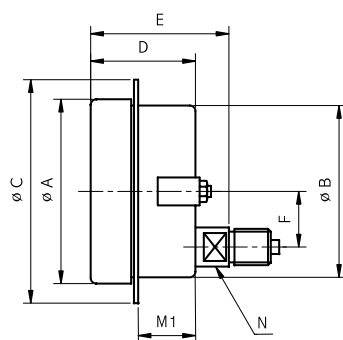
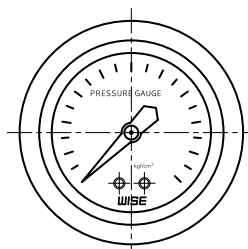
CODE B



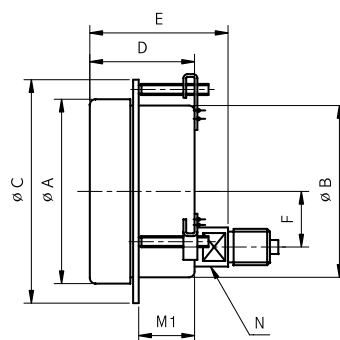
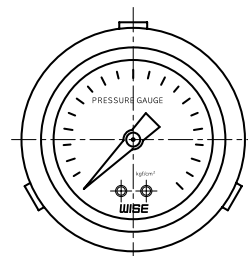
CODE G



CODE M



CODE M*



Dimensions (mm)

DIAL SIZE	AVAILABLE CODE	A	B	C	D	E	F	H	M1	N	p
150	A	172			62	101.5	21			17	
	B	172		184	62	101.5	21	172		17	5.5
	G	172			62	77.8	55			17	
	M*	172	159	184	62	77.8	55		35	17	

PRESSURE UNIT & RANGE TABLE

RANGE & CODE	UNIT & CODE					75mm	150mm
	C : cmHg	B : kgf/cm²	H : bar	J : kPa	I : MPa		
026	-76~0	X	-1~0	-100~0	X	○	○
121	X	0~4000mmHg	X	X	X	X	○
123	X	0~5000mmHg	X	X	X	X	○
130	X	0~0.4	X	X	X	X	○
040	X	0~0.5	0~0.5	X	X	X	○
041	X	0~1	0~1	0~100	X	○	○
042	X	0~2	0~2	0~200	X	○	○
043	X	0~3	0~3	0~300	X	○	○
044	X	0~4	0~4	0~400	X	○	○
045	X	0~6	0~6	0~600	X	○	○
047	X	0~10	0~10	0~1000	X	○	○
050	X	0~15	0~15	X	0~1.5	○	○
051	X	0~20	0~20	X	0~2	○	○
052	X	0~25	0~25	X	0~2.5	○	○
054	X	0~35	0~35	X	0~3.5	○	○
055	X	0~50	0~50	X	0~5	○	○
057	X	0~70	0~70	X	0~7	○	○
058	X	0~100	0~100	X	0~10	○	○
059	X	0~150	0~150	X	0~15	○	○
062	X	0~250	0~250	X	0~25	○	○
064	X	0~350	0~350	X	0~35	X	○
066	X	0~500	0~500	X	0~50	X	○
068	X	0~700	0~700	X	0~70	X	○
070	X	0~1000	0~1000	X	0~100	X	○
075	X	0~2000	0~2000	X	0~200	X	○
027	X	-76~1	-1~1	-100~100	X	○	○
028	X	-76~2	-1~2	-100~200	X	○	○
029	X	-76~3	-1~3	-100~300	X	○	○
030	X	-76~4	-1~4	-100~400	X	○	○
031	X	-76~6	-1~6	-100~600	X	○	○
032	X	-76~10	-1~10	-100~1000	X	○	○
033	X	-76~15	-1~15	X	-100~1.5	○	○
034	X	-76~20	-1~20	X	-100~2	○	○

○ : AVAILABLE × : NOT AVAILABLE