

SAFETY PATTERN PRESSURE GAUGE
SOLID-FRONT TURRET STYLE THERMOPLASTIC CASE
MODEL : P359 SERIES

WISE®

SERVICE INTENDED

The P359 safety pattern pressure gauge is 4 1/2" phenolic case for corrosive environment and heat resistance. Solid front, blow-out back case design meets safety requirement.

NOMINAL DIAMETER

125mm

ACCURACY

±0.5% and ±1.0% of Full Scale

SCALE RANGE (kgf/cm², bar, kPa, MPa)

-76cmHg ~ 0 to 0 ~ 2000kgf/cm²

WORKING PRESSURE

Steady : 75% of Full Scale

Over Range Protection : 130% of Full Scale

WORKING TEMPERATURE

Ambient : -20 ~ 65°C

Fluid : +200°C maximum (without liquid filling)

-20 ~ 65°C (with liquid filling)



Standard Features

PRESSURE CONNECTION

Stainless Steel (316SS)

ELEMENT

Stainless Steel (316SS)

<100kgf/cm² : C Type Bourdon Tube

≥100kgf/cm² : Helical Type Bourdon Tube

CASE & COVER

Black Glass Reinforced Thermoplastic(PBTB)

Solid Front, Blow-out Back

Turret Style Case with Built in Rear Flange Lugs.

WINDOW

Polycarbonate

MOVEMENT

Stainless Steel

DIAL

White Aluminium with Black Graduations

POINTER

Aluminium Black painted

Zero Adjustable Pointer for 0.5 Class

CONNECTION

3/8, 1/2 PT, NPT & PF

ORDERING INFORMATION

BASE MODEL

P359 : SAFETY PATTERN PRESSURE GAUGE

NOMINAL DIAMETER

5 : 125mm

MOUNTING TYPE (Refer to Mounting type & Dimension)

B : Bottom Connection, Surface, Case Mounting Lugs
L : Lower Back Connection, Surface, Case Mounting Lugs

ACCURACY

2 : ±0.5% of Full Scale.
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

3 : 2 Colors
Z : 3 Colors, Available with
Compound and Vacuum gauges

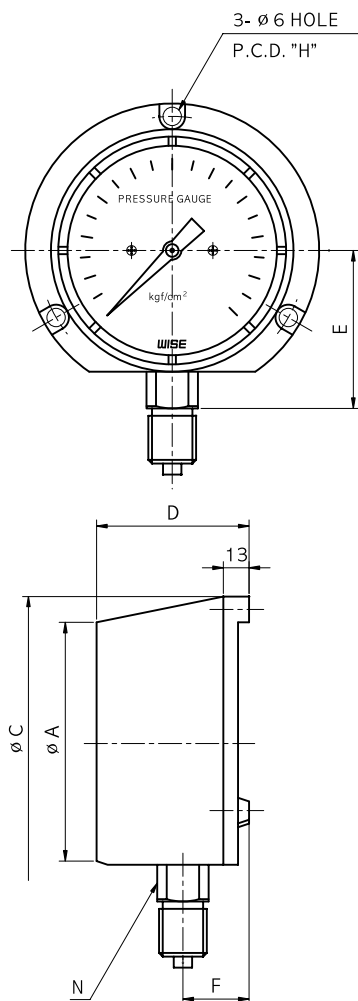
OPTIONS

0 : None
1 : Accessories
2 : Liquid Filling

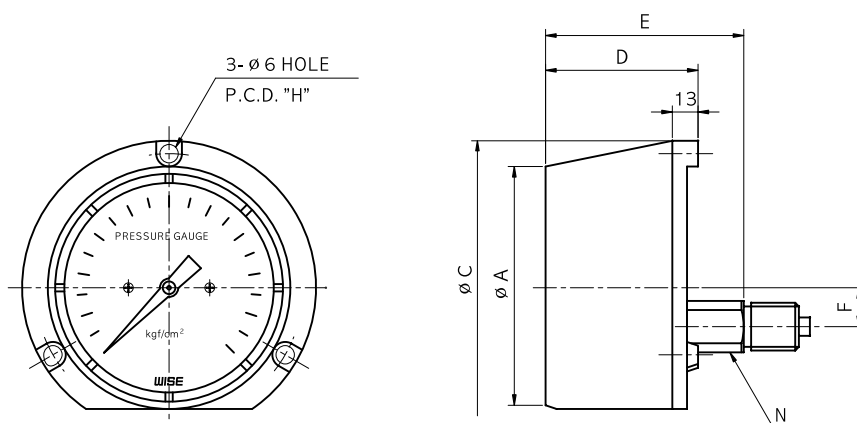
P359	5	B	3	E	C	B	032	7	0	SAMPLE MODEL NUMBER
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P359 : TYPE OF MOUNTING

CODE B*



CODE L



Dimensions (mm)

DIAL SIZE	AVAILABLE CODE	A	C	D	E	F	H	N
125	P359	B*	128	149	82.5	37.5	137.5	22
		L	128	149	82.5	27	137.5	22

PRESSURE RANGE TABLE

RANGE & CODE	UNIT & CODE					ACCURACY	
	C : cmHg	B : kgf/cm ²	H : bar	J : kPa	I : MPa	±0.5%	±1.0%
026	-76~0	X	-1~0	-100~0	X	○	○
040	X	0~0,5	0~0,5	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	○	○
066	X	0~500	0~500	X	0~50	○	○
068	X	0~700	0~700	X	0~70	○	○
070	X	0~1000	0~1000	X	0~100	○	○
075	X	0~2000	0~2000	X	0~200	○	○
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