

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 (MPa, kPa, bar)

-0.1MPa ~ 0 to 0 ~ 200MPa

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)

DEGREE OF PROTECTION

IP67



Standard Features

PRESSURE CONNECTION

Stainless Steel (316SS)

ELEMENT

Stainless Steel (316SS)

<10MPa : C Type Bourdon Tube

≥10MPa : 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

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

I : MPa
J : kPa
H : bar

RANGE

Refer to Pressure Unit & Range Table

DIAL COLOR

3 : 2 Colors
7 : 3 Colors, Available with
Compound and Vacuum gauges

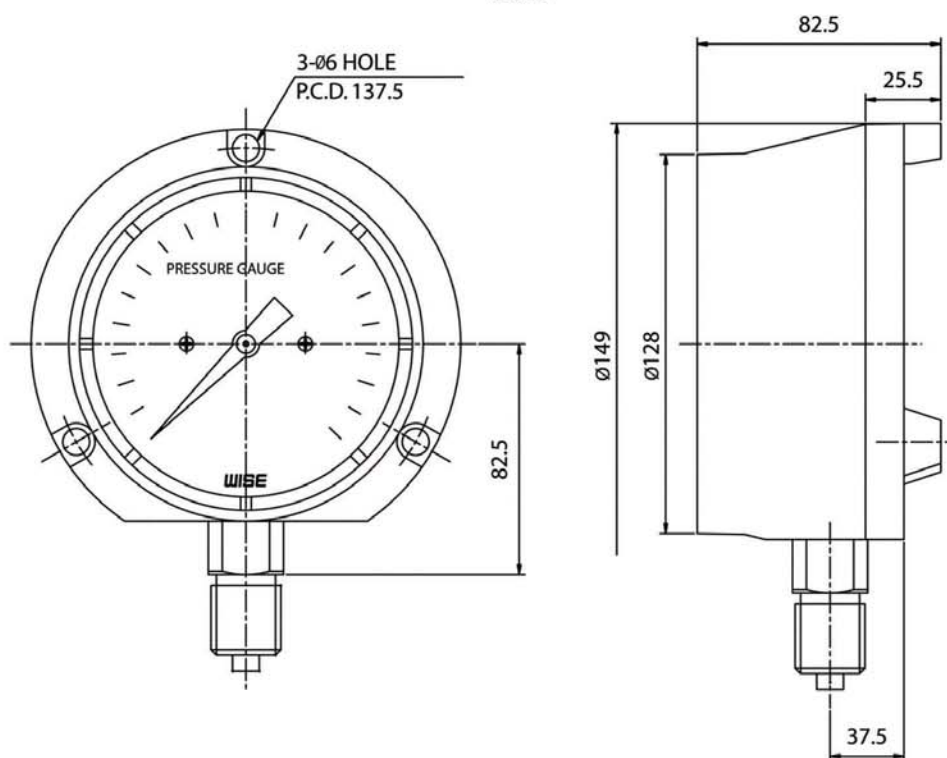
OPTIONS

0 : None
1 : Accessories
2 : Liquid Filling

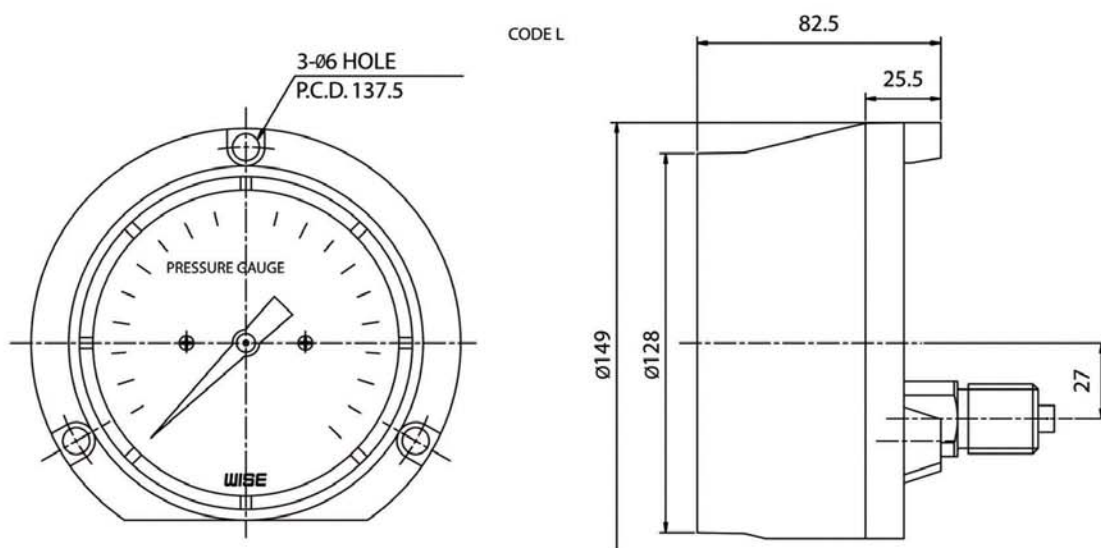
P359	5	B	3	E	C	I	032	7	0	SAMPLE MODEL NUMBER
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P359 : TYPE OF MOUNTING

CODE B*



CODE L



PRESSURE RANGE TABLE

RANGE & CODE	UNIT & CODE			ACCURACY	
	H : bar	I : MPa	J : kPa	±0.5%	±1.0%
026	-1	-0,1	-100	○	○
040	0,5	0,05	50	○	○
041	1	0,1	100	○	○
133	1,6	0,16	160	○	○
042	2	0,2	200	○	○
134	2,5	0,25	250	○	○
043	3	0,3	300	○	○
044	4	0,4	400	○	○
045	6	0,6	600	○	○
047	10	1	1000	○	○
050	15	1,5	-	○	○
143	16	1,6	-	○	○
051	20	2	-	○	○
052	25	2,5	-	○	○
054	35	3,5	-	○	○
151	40	4	-	○	○
055	50	5	-	○	○
056	60	6	-	○	○
057	70	7	-	○	○
058	100	10	-	○	○
059	150	15	-	○	○
060	160	16	-	○	○
062	250	25	-	○	○
064	350	35	-	○	○
065	400	40	-	○	○
066	500	50	-	○	○
067	600	60	-	○	○
068	700	70	-	○	○
070	1000	100	-	○	○
074	1600	160	-	○	○
075	2000	200	-	○	○
027	+1	+0,1	+100	○	○
127	-1~1,6	-0,1~0,16	-100~160	○	○
028	-1~2	-0,1~0,2	-100~200	○	○
129	-1~2,5	-0,1~0,25	-100~250	○	○
029	-1~3	-0,1~0,3	-100~300	○	○
030	-1~4	-0,1~0,4	-100~400	○	○
010	-1~5	-0,1~0,5	-100~500	○	○
031	-1~6	-0,1~0,6	-100~600	○	○
014	-1~9	-0,1~0,9	-100~900	○	○
032	-1~10	-0,1~1	-100~1000	○	○
033	-1~15	-0,1~1,5	-100~1,5MPa	○	○
034	-1~20	-0,1~2	-100~2MPa	○	○
035	-1~25	-0,1~2,5	-100~2,5MPa	○	○

○ : AVAILABLE × : NOT AVAILABLE