

PRESSURE GAUGES ORDERING DETAILS

Nominal Size	Basic Application	Type of Case	Material of Case	Material of Connector	Type of Connector	Size of Connector	Type of Liquid	Contact Type

ORDER CODE 3 2 1 - 2 1 - 2 2 2 - 15000A

0	Special	0	Special	0	Special	0	Special	0	Special	0	Special	0	Special				
1	40mm	1	General	1	Bottom Mount without Flange	1	Steel	1	Brass	1	PF	1	1/8"	1	Dry	1	Single Contact on
2	50mm	2	Crimped on Bezel	2	Bottom Mount with Back Flange	2	Stainless Steel	2	Brass Plated	2	PT	2	1/4"	2	Glycerine	2	Double Contact on / off
3	60mm	3	Push Twist Removable Bezel	3	Lower Back Mount without Flange	3	Brass	3	Stainless Steel	3	NPT	3	3/8"	3	Silicone	3	Double Contact on / on
4	100mm	4	Push Twist Removable Bezel Zero Adjusted Pointer	4	Center Back Mount without Flange	4	Steel Bezel Plated	4	P.P Inner Thread	4	UNF	4	1/2"	4	Silicone 100ø	4	Single Contact off
5	150mm	5	Electric Contact Point on/off	5	Lower Back Mount with Front Flange	5	Steel Wholly Plated	5	Teflon Inner Thread	5		5	7/16"	5		5	
6	75mm	6	Digital Gauge	6	Center Back Mount with Front Flange	6	P.P Diaphragm	6		6		6		6		6	
7		7		7	Lower Back Mount without Flange with L Bracket	7	Teflon Diaphragm	7		7		7		7		7	
8		8		8	Center Back Mount without Flange with U Bracket	8	Aluminum Alloy	8		8		8		8		8	Red Pointer
9		9		9	Lower Back Mount with Back Flange	9	PP Case	9		9		9		9		9	Magnetic Mark Pointer

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Psi/Bar/Kpa=P/B、Kg/Psi=K/P、Psi/Kpa=P/K、Mpa/Kg=M/K、Mpa/Bar=M/B、Psi/Psi=P/P、

 || || || || || ||

 A B C D E F

Psi、Bar、Mpa、Bar/Psi=B/P、Kg、Others

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 G H I J K Z

FILLED BOURDON TUBE PRESSURE GAUGES



APPLICATIONS

For gases, pressurized gases (oxygen, air ect.) and low viscosity liquids up to 60 degrees celcius, with liquid filling for measurement points subject to vibrations and high dynamic pressure loads, no formation of condensation.

SPECIFICATIONS

DIMENSIONS	40mm, 50mm
ACCURACY	Class $\pm 2\%$
PRESSURE RANGES	0/1 to 0/500 kg/cm ² (bar)

TEMPERATURE

Working temperature 60°C max.
Ambient temperature around: -25°C~60°C

CONNECTIONS

Brass Alloy, LM or LBM/CBM
40mm thread: 12mm
50mm thread: 14mm
1/4", PT, NPT, PF, BSP

SENSING ELEMENT

Bourdon tube, brass alloy
< 70kg/cm² (bar) Coil
 ≥ 70 kg/cm² (bar) Helicoil

MOVEMENT

Brass alloy

DIAL

White aluminium, black lettering

POINTER

Black aluminium

CASE

AISI 304

UPPER RING

AISI 304

FILLING

Glycerine (99.5%)

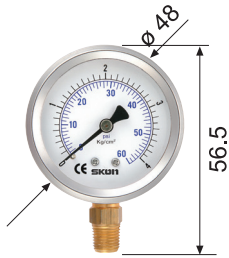
WINDOW

Laminated safety glass
Acrylic

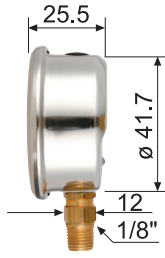
ORDER OPTIONS

1. Filling fluid optional
2. Flange
3. Red mark pointer
4. Clamp fixations

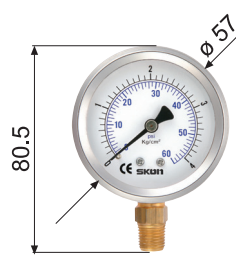
FILLED BOURDON TUBE PRESSURE GAUGES



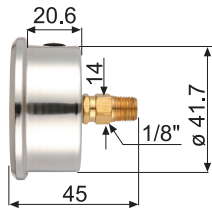
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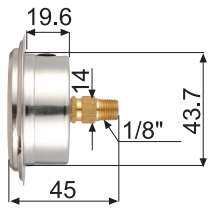
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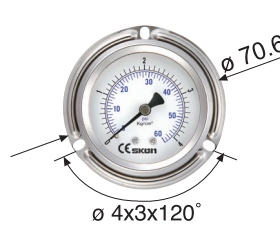
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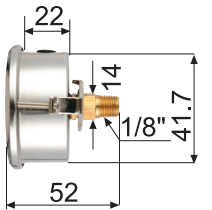
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