

Mechanical Pressure Gauge

Bourdon tube pressure gauge
Dry type
Plastic case & wetted parts brass
series MBP

DAHO datasheet series MBP

General features

- Pressure ranges from -1...0 bar to 0...400 bar
- Accuracy class 1.6
- Plastic case
- Sensing element & connection - brass

Application area

- MBP is suitable for a medium which dose not clog connection port or corrode copper alloys.
- For gaseous and liquid media which are not highly viscous, do not crystallize and do not attack copper alloys.
- MBP is commonly used on compressors, pump, pneumatic and a variety of other application.

General specification

Size

63mm

Pressure range

-1...0 to 400 bar

Accuracy class

Class 1.6

Temperature

operating temperature ranges
(ambient and measured medium)

-20...+60°C

storage temperature

-20...+60°C

Degree of protection

IP 31

Case and bezel ring

Plastic

Crimped-on ring



Bourdon tube pressure gauge(Dry type), series MBP

Type of mounting

Bottom connection

Back connection

Process Connection

Material: Brass

G1/4, PT1/4, UNF7/16"

others on request

Bourdon Tube

Brass

Movement

Brass

Dial

Plastic

Pointer

Plastic

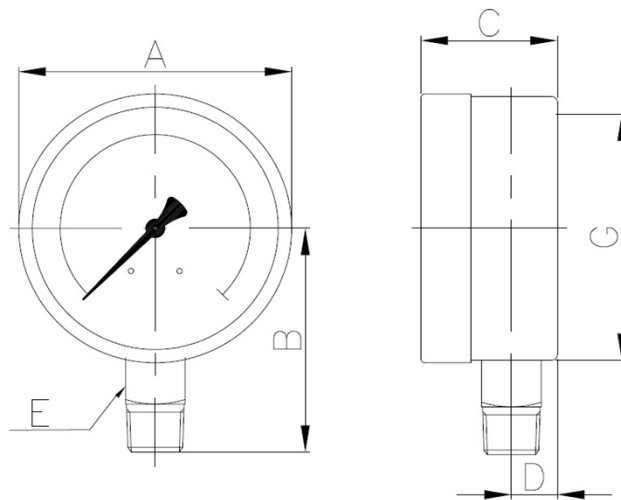
Window

Plastic

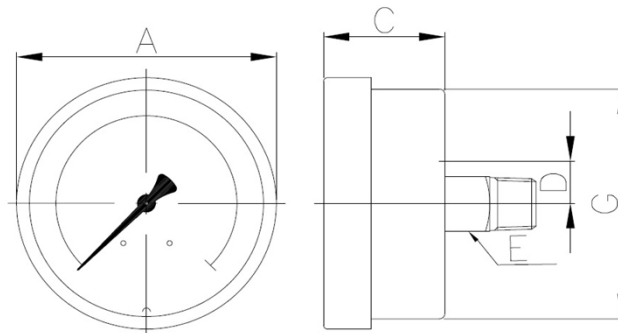
Order Details

MBP - Pressure Gauge				
Dial size	63 mm	MBP		
Type of mounting	Bottom connection	A		
	Back connection	D		
Pressure connection	G1/4	G4		
	PT 1/4	R4		
	UNF 7/16"	U7		
	Others	XX		
Liquid filling	Dry	0		
Unit of measurement	bar	B		
	kPa	K		
	psi	P		
	Others	X		
Pressure range	-1...0 bar			01
	-1...0.6 bar			02
	-1...1.5 bar			03
	-1...3 bar			04
	-1...5 bar			05
	-1...9 bar			06
	-1...15 bar			07
	-1...24 bar			08
	0...0.4 bar			09
	0...0.6 bar			10
	0...1 bar			11
	0...1.6 bar			12
	0...2.5 bar			13
	0...4 bar			14
	0...6 bar			15
	0...10 bar			16
	0...16 bar			17
	0...25 bar			18
	0...40 bar			19
	0...60 bar			20
	0...100 bar			21
	0...160 bar			22
	0...250 bar			23
	0...400 bar			24
	Others			YY

** please give additional specification for models not listed

Drawing**MBP - Bottom**

Size	A	B	C	D	E	G
63	63	50	30	9.5	14	57

MBP - Center back

Size	A	C	D	E	G
63	63	30	PT1/4	14	61