



Low-profile pressure gauge

G401-W Series

Thin, compact design ideal for incorporating devices.
Ideal for filter regulator, regulator, and pressure switch (P4000-W).

● Connection: O-ring sealant, set screw

JIS symbol

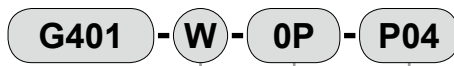


Specifications

Item	G401-W	
Working fluid	Compressed air	
Fluid temperature °C	5 (41°F) to 60 (140°F)	
Ambient temperature °C	5 (41°F) to 60 (140°F)	
Accuracy *1	Full scale ±3%	
Shape	Square, fixed with screw	
Display size	ø26	
Material	Housing	PBT resin
	Lens	Polycarbonate resin
Pressure range MPa	0 (≈0 psi, 0 bar) to 0.4 (≈58 psi, 4 bar)	
	0 (≈0 psi, 0 bar) to 1.0 (≈150 psi, 10 bar)	
Connection	O-ring sealant, screw-lock	
Weight g	11	

*1: The guaranteed indicator accuracy temperature is 20±15°C.

How to order



(White series)

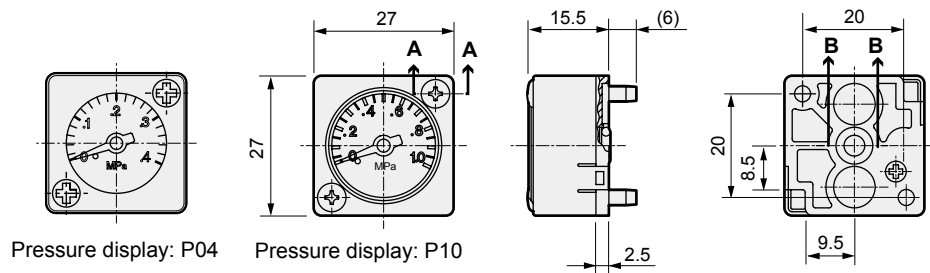
A Connection method

B Pressure display

Code	Description
A Connection method	
Blank	Mounting screw for metal (nominal 3 tapping screw) (2000 to 8000 series equipped as standard)
OP	Mounting screw for resin (nominal 3 tapping screw) (1000 series equipped as standard)
B Pressure display [MPa]	
P04	0 to 0.4 MPa
P10	0 to 1.0 MPa

Dimensions and parts materials

● G401

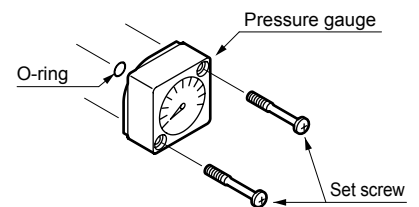


Cross section B-B

Cross-section A-A

Part name	Material
Bourdon tube	Phosphor bronze
Case	PBT resin
Lens	Polycarbonate resin

● Pressure gauge assembly



* Tighten the set screw at 0.6 N·m or less.

Applications



F.R.L.
F.R.
F (Filter)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filt
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdrs FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterR/Sens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending