

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filtr
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
WaterRtSens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending



Vacuum pressure gauge with limit marker

VG41D Series

Visual inspection management of vacuum pressure is easy thanks to the green arrow.

● Port size: R1/8

RoHS

Specifications

Item		VG41D
Working fluid		Compressed air
Fluid temperature	°C	5 (41°F) to 50 (122°F)
Ambient temperature	°C	5 (41°F) to 50 (122°F)
Accu. *1	Class	JIS2.5 or equivalent ($\pm 2.5\%F \cdot S$)
Shape		DT type (rear side screw/stock section square)
Display size		ø42
Material	Stock/Bourdon tube	Copper alloy
	Housing	Stainless steel
	Lens	Polycarbonate resin
	Marker	Acetal resin
Pressure range (Setting range)		kPa -100 (≈ -15 psi, -1 bar) to 0 (≈ 0 psi, 0 bar)
Port size		R1/8
Weight		g 82

*1: The guaranteed indicator accuracy temperature is 20 $\pm$ 15°C.

How to order

VG41D - 6 - P01

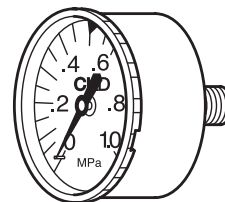
Code	Description
A Model No.	
VG41D	Pressure gauge with limit marker
B Port size *1	
6	R 1/8
C Pressure display	
P01	-100 to 0 kPa

⚠ Precautions for model No. selection

*1: NPT screws are available as made to order.

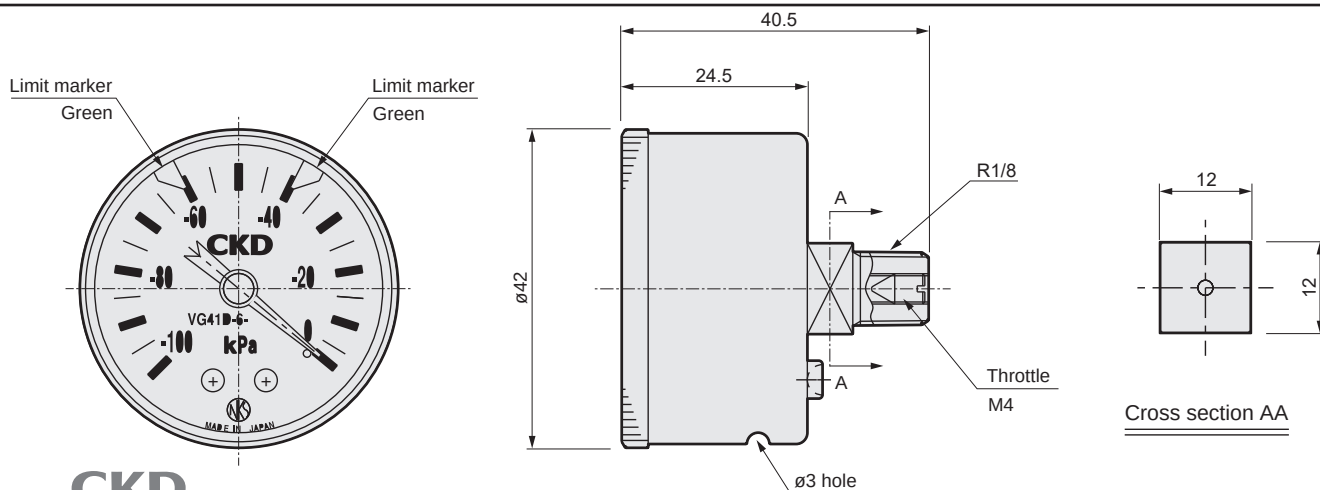
Adjustment

Remove the transparent case, then move the green arrow marker with a screwdriver, etc. After adjustment, always reattach the transparent face before supplying pneumatic pressure.



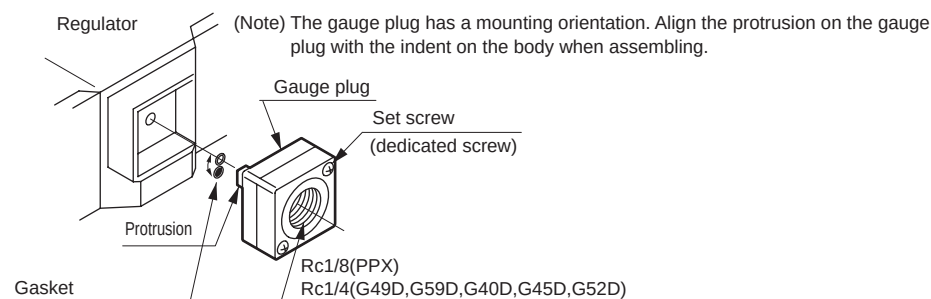
Remove the transparent case by turning it counterclockwise and pulling it off.

Dimensions



Gauge plug assembly (assembly of gauge plug, gasket and mounting screw)

Use when mounting the pressure gauge.



If the gasket is turned 180° as shown in the figure, the regulator pressure flows to the pressure gauge.

* Tighten the pressure gauge with a torque of 10 to 15 N·m or less.

* Use when detecting external pressures as well.

Gauge plug assembly model No.	Port size	Compatible model	Compatible pressure gauge
R1000-W-G-PLUG	Rc1/4	For 1000-W Series	G49D, G59D, G40D, G45D, G52D
R1000-W-T6-PLUG	Rc1/8		PPX (Rc1/8 only)
R3000-W-G-PLUG	Rc1/4	For 2000-W, 3000-W, 4000-W, 6000-W, 8000-W Series	G49D, G59D, G40D, G45D, G52D
R3000-W-T6-PLUG	Rc1/8		PPX (Rc1/8 only)
R1000-W-G-PLUG-N	1/4NPT	For 1000-W Series	
R1000-W-G-PLUG-G	G1/4		
R3000-W-G-PLUG-N	1/4NPT	For 2000-W, 3000-W, 4000-W, 6000-W, 8000-W Series	
R3000-W-G-PLUG-G	G1/4		

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AirBoost
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Silncr
CheckV/ other
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