



Differential pressure gauge

GA400-8-P02 Series

For controlling service life of air filter

Differential pressure measuring range: 0 to 0.2MPa $\pm 3\%$ F.S.

JIS symbol



Specifications

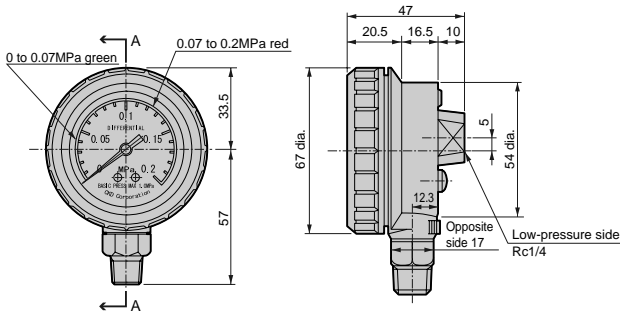
Descriptions	GA400-8-P02
Max. working pressure MPa	1.0
Withstanding pressure MPa	1.5
Fluid temperature (ambient temperature) °C	5 to 65
Differential pressure measuring range MPa	0 to 0.2
Pressure gauge accuracy	Full scale $\pm 3\%$
Port size (high pressure side) R	1/4
Product mass kg	0.34

* Nylon tube (O.D. 4 X I.D. 2.5, model no. F-1504) 0.5m, a single straight half union (port size R1/4, model no. MJS4-8), an elbow union (port size R1/4 model no. MJL4-8), and a set of sealing tape are attached to the differential pressure gauge (GA400-8-P02) as standard accessory

When using a differential pressure gauge for 1152-24C-MD, 1252-24C-MD, 1252-24C-MX or larger type, indicate long nylon tube (1.5m) GA400-8-P02-T1.5.

Dimensions

GA400-8-P02



Operation principle

Applied measuring principle of a pressure gauge, differential pressure gauge measures differential pressure between pneumatic components in the pneumatic circuit. Differential pressure is measured in pressurized state, so accurate and precise measuring result is obtained.

Only assembling by-pass circuit, installed easily and quickly. Maintenance is also easy by only checking a pressure gauge.

Cautions



Precautions

When assembling a stop valve in the by-pass circuit, always open the stop valve before supply compressed air.



Precautions (GA400)

Caution 1: Avoid direct sun lay.

Refrigerating type dryer

Desiccant type dryer
High polymer membrane dryer

Air filter

Automatic drain other

F.R.L. (Module)

F.R.L. (Separate)

Small F.R.

Precise R.

Electro pneumatic R.

Auxiliary

Flow control valve

Silencer

Check valve / others

Joint / tube

Vacuum F.

Vacuum R.

Vacuum generator

Vacuum auxiliary / pad

Mechanical pressure SW

Electronic pressure SW

Electronic dif. pres. SW

Sealing / close contact conf. SW

Pressure SW for coolant

Flow sensor for air

Total air system

Water cooling refrigerator

Flow sensor for water

F.R.L. unit

Differential pressure gauge