

DPG4000

PISTON TYPE DIFFERENTIAL PRESSURE GAUGE

Combine with switch or 4-20mA Output signal

RANGE

0 ~ 0.6 ...

14 kg/cm²

ACCURACY

+ / -

2.0 %

MEDIA

**Liquid
&
Gas**



SPECIFICATION

MODEL	DPG4000
APPLICATION	Liquid & Gas
ACCURACY	±2.0% F.S. [on rising pressure]
SIZE	100mm
CONTROL FORM	One SPDT micro switch Two SPDT micro switch DC4-20mA
SWITCH DATA	5A/125VAC, 5A/250VAC, 2A/30VDC Dead Band ±12%
OUTPUT	2-wire DC4-20mA, DC24V Power supply
MATERIAL	Housing : Die cast aluminum with paint Wetted Parts : 316SS
PROCESS CONNECTION	1/4" NPT Female 1/4" PT Available* [with adapter] Other connection available* [with adapter]
ELECTRONIC CONNECTION	1/2" NPT Female 3/4" NPT Female
WORKING PRESSURE	200 kgf/cm ² [Both of high & low side must be pressured on line at the same time]
WORKING TEMPERATURE	Max. 80°C Max. 150°C* [with cooling element]
HOUSING PROTECTION	IP66 *=-Optional

Approvals:



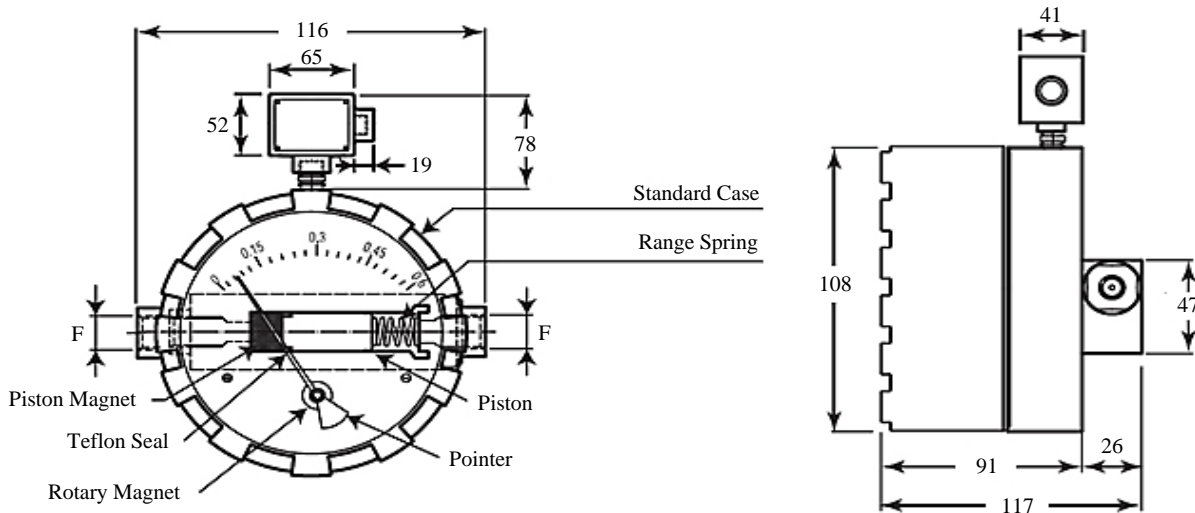
UL® Switches with UL & CSA
Recognized and File No.
E41515.

| FLOW | | PRESSURE | | TEMPERATURE | | AC | | DC | | BATTERY | | OUTPUT | | CONTACT | | DISPLAY |

Range [single scale]

CODE	kg/cm ²	CODE	kg/cm ²	CODE	psi	CODE	psi
09R	0 ~ 0.6 kg/cm ²	60R	0 ~ 4 kg/cm ²	09R	0 ~ 9 psi	60R	0 ~ 60 psi
11R	0 ~ 0.75 kg/cm ²	100R	0 ~ 7 kg/cm ²	11R	0 ~ 11 psi	100R	0 ~ 100 psi
14R	0 ~ 1 kg/cm ²	140R	0 ~ 10 kg/cm ²	14R	0 ~ 14 psi	140R	0 ~ 140 psi
30R	0 ~ 2 kg/cm ²	200R	0 ~ 14 kg/cm ²	30R	0 ~ 30 psi	200R	0 ~ 200 psi
40R	0 ~ 2.5 kg/cm ²			40R	0 ~ 40 psi		

DIMENSION (mm)



※ 제품의 사양에 따라 변경 될 수 있습니다

예시)



예시 이미지와 같이 같은 사양의 제품을 주문하여도 마킹이 상이 할 수 있습니다.

ACCESSORY

ADAPTER



316SS
250bar at 25°C
1/4"NPT [M] x 1/4"PT [F]

COOLING ELEMENT



CP
316SS
250bar at 25°C
Temperature Limit : Max. 150°C
1/4"NPT [M] x 1/4"PT [F]

FLOW | PRESSURE | TEMPERATURE | AC | DC | BATTERY | OUTPUT | CONTACT | DISPLAY

Ordering Information

DPG4000	Model
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Code	Range	Code	Range	Code	Range	Code	Range
09R	0~0.6 kg/cm ²	60R	0~4 kg/cm ²	09R	0 ~ 9 psi	60R	0 ~ 60 psi
11R	0~0.75 kg/cm ²	100R	0~7 kg/cm ²	11R	0 ~ 11 psi	100R	0 ~ 100 psi
14R	0~1 kg/cm ²	140R	0~10 kg/cm ²	14R	0 ~ 14 psi	140R	0 ~ 140 psi
30R	0~2 kg/cm ²	200R	0~14 kg/cm ²	30R	0 ~ 30 psi	200R	0 ~ 200 psi
40R	0~2.5 kg/cm ²			40R	0 ~ 40 psi		

Code	Wetted Parts Material
A	SS316

Code	Process Connection
1	1/4"NPT female

Code	Electronic Connection
E	3/4"NPT female
F	1/2"NPT female (standard)

Code	Control Form
1	One SPDT
2	Two SPDT
3	4-20mA

Code	Accessory
0	Without (standard)
1	Adapter 1/4"PT
2	CP (Cooling element)

Code	Test Certificate
Y	Issue.
N	None.



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