

DIFFERENTIAL PRESSURE GAUGE

AI.DPG5000



CALUS

DESCRIPTION

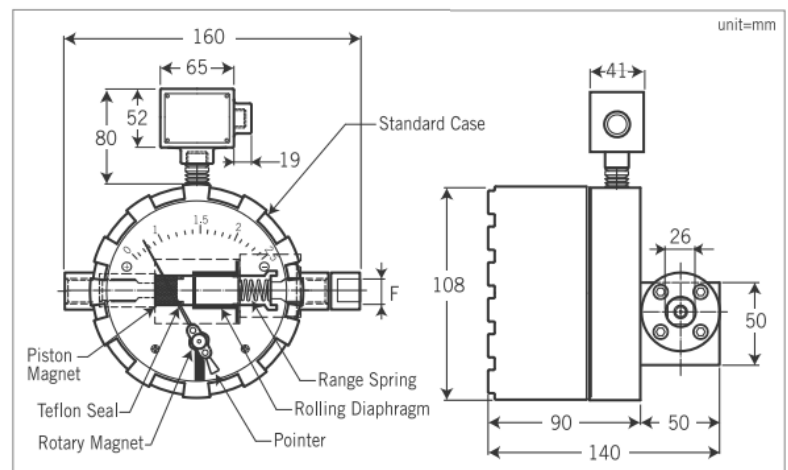
Weather Proof, Piston Type, Range available: 0-0.5-7kg/cm² (0-7-100psi)-Combine with switch or 4-20mA AI.DPG5000 consist of high and low pressure ports. Spring magnet couple with pointer. Differential pressure indicated on dial due to AP pressure of high side and low side be made from magnet couple with pointer.

TECHNICAL DATA

Dial Size: 4" - **Switch Data:** One SPDT 5A/125VAC, 5A/250VAC, 2A/30VDC, Dead Band +/-12%
Accuracy: +/-2% F.S (on rising pressure) - **Output signal:** 4-20mA, 2 wires, DC24V power supply
Housing Material: Die cast aluminium alloy with paint and SS316 available
Housing Protection: IP66 - **Electronic Connection:** 1/2"NPT(F); 3/4"NPT(F) available
Pressure element: Diaphragm-Viton; others parts all in SS316
Process connection: 1/2" or 1/4"NPT(F); option with adaptor available
Working Pressure: 200 kg/cm² (Both of High & Low side must be pressured on line at the same time)
Working temperature: max. 80°C

RANGE SELECTION TABLE and DIMENSIONS

Code	Range		Maximum D/P Pressure Proof
07R	0~7 psi	0~0.5 kg/cm ²	8 psi
09R	0~9 psi	0~0.6 kg/cm ²	10 psi
12R	0~12 psi	0~0.8 kg/cm ²	13 psi
17R	0~17 psi	0~1.2 kg/cm ²	19 psi
30R	0~30 psi	0~2 kg/cm ²	33 psi
40R	0~40 psi	0~2.5 kg/cm ²	44 psi
60R	0~60 psi	0~4 kg/cm ²	66 psi
100R	0~100 psi	0~7 kg/cm ²	110 psi



ORDERING INFORMATION

DPG5000	Code	Dial Size
	A	ø4"
	Code	Range
	07R	0~7 psi
	09R	0~9 psi
	12R	0~12 psi
	17R	0~17 psi
	30R	0~30 psi
	40R	0~40 psi
	60R	0~60 psi
	100R	0~100 psi
	Code	Wetted Parts Material
	A	SS316
	Code	Housing Material
	1	Aluminum alloy with paint
	2	SS316
	Code	Process Connection
	(1)	1/2"NPT Female
	(2)	1/4"NPT Female
	Code	Electronic Connection
	(E)	3/4"NPT Female
	(F)	1/2"NPT Female, standard
	Code	Control Form
	1	One SPDT
	3	4~20 mA
DPG5000		Complete Ordering Code

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Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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Company with
Certificate of Quality
System ISO 9001:2015
Cert n°38785/19/S