DIFFERENTIAL PRESSURE GAUGE

DPG4000

Combine With Switch Available
Weather Proof, Piston Type
Range Available:
0-1-70 kg/cm²

DPG4000 series consist of high and low pressure ports. Spring and diaphragm as well as magnet couple with pointer. Differential pressure indicated on dial due to ΔP pressure of high side and low side be made from magnet couple with pointer. It could combine with micro swicht or reed switch for using in controller system.

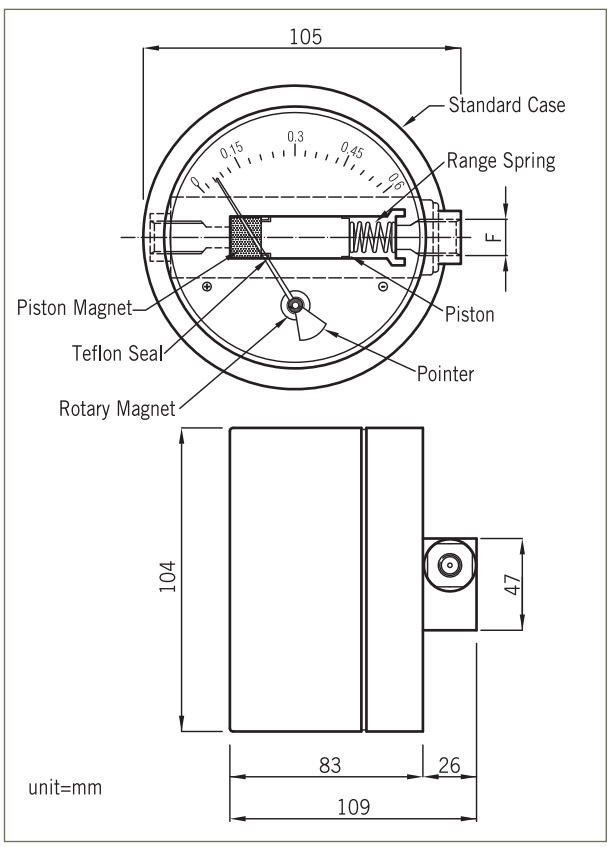
Technical Data

Dial Size: ∅4"
Accuracy: ±2%F.S. (Ascending)
Switch Data: one SPDT Microswitch, 3amps 125/250V, others are on request.
Housing: die cast aluminum alloy with paint
Electronic Connection: ½" NPT Female
Pressure Element: diaphragm–viton
other parts all in SS316
Process Connection: ½" or ¼" NPT Female
Working Pressure: 200 kg/cm²
Working Temperature: 80°C

Range Selection Table

Code	Adjustable Range		Code	Adjustable Range	
	psi	kg/cm²		psi	kg/cm²
09R	0~9	0~0.6	140R	0~140	0~10
11R	0~11	0~0.75	200R	0~200	0~14
14R	0~14	0~1	450R	0~450	0~30
30R	0~30	0~2	600R	0~600	0~40
40R	0~40	0~2.5	700R	0~700	0~50
60R	0~60	0~4	850R	0~850	0~60
100R	0~100	0~7	1000R	0~1000	0~70

Dimensions



Ordering Information

DPG4000	Code	Range															
		09R	0~9psi	14R	0~14psi	40R	0~40psi	100R	0~100psi	200R	0~200psi	600R	0~600psi	850R	0~850psi
		11R	0~11psi	30R	0~30psi	60R	0~60psi	140R	0~140psi	450R	0~450psi	700R	0~700psi	1000R	0~1000psi

Code	Wetted Parts Material
A	SS316

Code	Process Connection
	(1) ½" NPT Female (2) ¼" NPT Female

Code	Electronic Connection
	(E) ¾" NPT Female (F) ½" NPT Female, standard

Code	Switch Form		
1	One SPDT	2	Without

Code	Output		
A	4~20mA	B	Without

DPG4000							Complete Ordering Code