

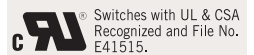
DIFFERENTIAL PRESSURE GAUGE

DPG4000

Combine With Switch or 4~20mA Output Signal Available
Weather Proof, Piston Type
Range Available: 0-0.6-14 kg/cm² (0-9-200 PSI)



Approvals:



Patent No.

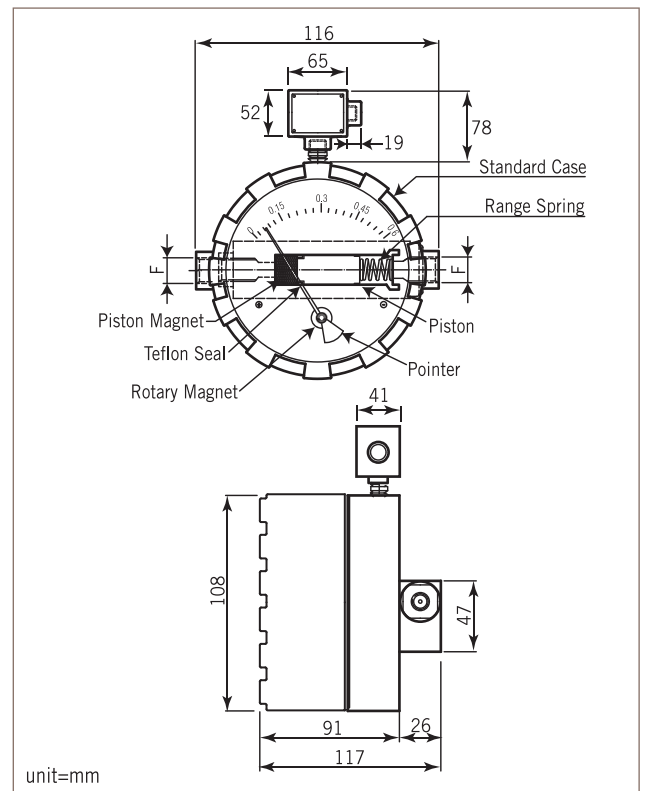
M449263
 China: ZL 2012 2 0666839.5

DPG4000 series consist of high and low pressure ports. Spring 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 switch for using in controller system.

Technical Data

- Dial Size:** ø4"
- Accuracy:** ±2% F.S (on rising pressure)
- Switch Data:** One SPDT micro switch or Two SPDT micro switches, 5A/125VAC, 5A/250VAC, 2A/30VDC; Dead Band ±12%
- Output Signal:** 4~20mA, 2 wires, DC24V power supply
- Housing:** Die cast aluminum alloy with paint
- Housing Protection:** IP66
- Electronic Connection:** Standard ½"NPT female; ¾"NPT female available
- Pressure Element:** Wetted parts all in SS316
- Process Connection:** ¼"NPT female; others with adaptor on request
- Working Pressure:** 200 kg/cm²
 (Both of High & Low side must be pressured on line at the same time.)
- Working Temperature:** max. 80°C

Dimensions



Range Selection Table

Code	Range		Code	Range	
	psi	kg/cm ²		psi	kg/cm ²
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			
30R	0~30	0~2			
40R	0~40	0~2.5			
60R	0~60	0~4			
100R	0~100	0~7			

Ordering Information

DPG4000	Code	Range						
		09R 0~9 psi	11R 0~11 psi	14R 0~14 psi	30R 0~30 psi	40R 0~40 psi		
		60R 0~60 psi	100R 0~100 psi	140R 0~140 psi	200R 0~200 psi			
	Code	Wetted Parts Material						
	A	SS316						
	Code	Process Connection						
		(1) ¼"NPT Female (2) Others (With Adaptor)						
	Code	Electronic Connection						
		(E) ¾"NPT Female (F) ½"NPT Female, standard						
	Code	Control Form						
	1	One SPDT	2	Two SPDT	3	4~20 mA		
DPG4000							Complete Ordering Code	