# DIFFERENTIAL PRESSURE GAUGE DPG5000

Combine With Switch Available Weather Proof, Diaphragm Type

Range Available: 0-1-7 kg/cm² (0-15-100 PSI)

DPG5000 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  $\Delta P$  pressure of high side and low side be made from magnet couple with pointer. It could combine with micro switch or reed switch for using in controller system.

## Technical Data

Dial Size: ø4", ø6"

**Accuracy:** ±2% F.S (Ascending)

Switch Data: One SPDT micro switch, 3 Amps 125/250V,

others are on request.

Housing: Die cast aluminum alloy with paint, SS316 available

**Housing Protection: IP65** 

**Electronic Connection:** Standard ½"NPT female;

34"NPT female available

Pressure Element: Diaphragm – Viton; other parts all in SS316

Process Connection: ½" or ¼"NPT female

Working Pressure: 200 kg/cm<sup>2</sup> Working Temperature: 80°C

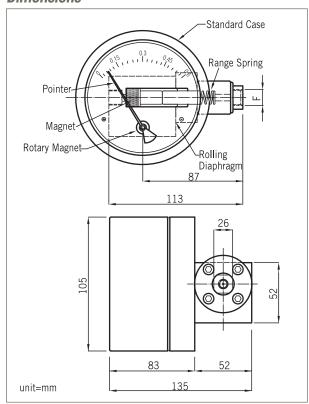
# Range Selection Table

Code	Adjustable Range							
04R	0~4 psi	0~0.25 kg/cm <sup>2</sup>						
07R	0~7 psi	0~0.5 kg/cm <sup>2</sup>						
09R	0~9 psi	0~0.6 kg/cm <sup>2</sup>						
12R	0~12psi	0~0.8 kg/cm <sup>2</sup>						
17R	0~17psi	0~1.2 kg/cm <sup>2</sup>						
30R	0~30psi	0~2 kg/cm <sup>2</sup>						
40R	0~40psi	0~2.5 kg/cm <sup>2</sup>						
60R	0~60psi	0~4 kg/cm <sup>2</sup>						
100R	0~100psi	0~7 kg/cm <sup>2</sup>						

NOTE. If you need Flow Scale, please contact with factory.

# 0.3

### **Dimensions**



## Ordering Information

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DPG5000	Code	Dial Size	:											
	Α	ø4"	В	ø6"										
		Code	Range	Range										
		04R	0~4 psi	09R	0~9 ps	si	17R	0~17 psi	40R	0-	~40 psi	100R	0~100 psi	
		07R	0~7 psi	12R	0~12 [	osi	30R	0~30 psi	60R	0-	~60 psi			
			Code	Wetted F	Wetted Parts Material									
		A SS316												
				Code	Code Process Connection (1) ½" NPT Female (2) ¼" NPT Female									
					Code	de Electronic Connection								
						<b>(E)</b> ¾" N	) ¾" NPT Female <b>(F)</b> ½" NPT Female, standard <b>(0)</b> Without							
						Code Control Form								
						1	One SPD	T 2	4~20	mA	0	Option		
							Code Housing Material							
							1 Aluminum alloy with paint 2 SS316							
*	\ \	<b>*</b>	<u> </u>	*	*	*	+							
DPG5000							Complete Ordering Code							