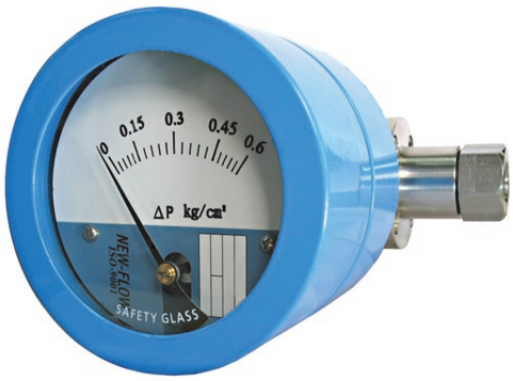
DIFFERENTIAL PRESSURE GAUGE DPG5000

Combine With Switch Available
Weather Proof, Diaphragm Type
Range Available: 0-1-7 kg/cm² (0-15-100 PSI)

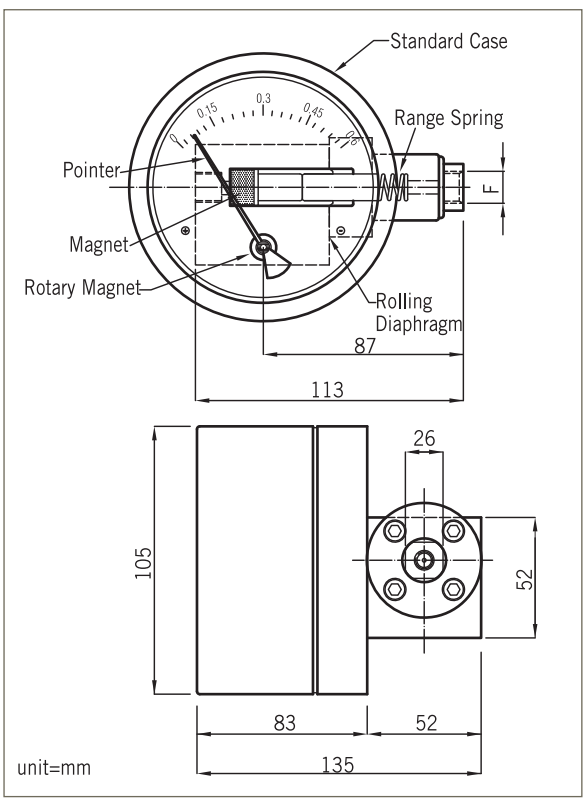


DPG5000 series consist of high and low pressure ports.
Spring and diaphragm as well as magnet couple with pointer.
Differential pressure indicated on dial due to ΔP pressure of high side and low side be made from magnet couple with pointer.
It could combine with micro switch or reed switch for using in controller system.

Technical Data

Dial Size: ø4", ø6" available
Accuracy: ±2% F.S (on rising pressure)
Switch Data: One SPDT micro switch, 3amps 125/250VAC; others are on request
Housing: Die cast aluminum alloy with paint and SS316 available
Housing Protection: IP65
Electronic Connection: Standard ½"NPT female; ¾"NPT female available
Pressure Element: Diaphragm- Viton; other parts all in SS316
Process Connection: ½" or ¼"NPT female 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

Dimensions



Range Selection Table

Code	Adjustable Range		Maximum Pressure Proof
04R	0~4 psi	0~0.25 kg/cm²	5 psi
07R	0~7 psi	0~0.5 kg/cm²	8 psi
09R	0~9 psi	0~0.6 kg/cm²	10 psi
12R	0~12 psi	0~0.8 kg/cm²	13 psi
17R	0~17 psi	0~1.2 kg/cm²	19 psi
30R	0~30 psi	0~2 kg/cm²	33 psi
40R	0~40 psi	0~2.5 kg/cm²	44 psi
60R	0~60 psi	0~4 kg/cm²	66 psi
100R	0~100 psi	0~7 kg/cm²	110 psi

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

Ordering Information

DPG5000	Code	Dial Size									
	A	ø4"		B	ø6"						
	Code	Range									
	04R	0~4 psi		09R	0~9 psi		17R	0~17 psi		40R	0~40 psi		100R	0~100 psi
	07R	0~7 psi		12R	0~12 psi		30R	0~30 psi		60R	0~60 psi			
		Code	Wetted Parts Material											
		A	SS316											
			Code	Housing Material										
			1	Aluminum alloy with paint				2	SS316					
				Code	Process Connection									
					(1) ½" NPT Female (2) ¼" NPT Female									
					Code	Electronic Connection								
						(E) ¾" NPT Female (F) ½" NPT Female, standard (0) Without								
						Code	Control Form							
						1	One SPDT		2	4~20mA		0	Option	
DPG5000														Complete Ordering Code

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