DIFFERENTIAL PRESSURE GAUGE DPH400

Weather Proof, Diaphragm Type
Range Available: 0 - 0.005 - 0.06 kg/cm² (0 - 50 - 600 mmH2O)



DPH400 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.

Technical Data

Dial Size: ø4", ø6" available
Accuracy: Standard ±2.5% F.S (on rising pressure) [Option: ±2.0% on request]
Housing Material: 316 stainless steel
Housing Protection: IP66
Pressure Element: Diaphragm-NBR; other parts in SS316; Driving magnet (no sealed)
Process Connection: ¼"NPT female; and Large connection with adaptor available
Working Pressure: 30 kg/cm²
(Both of High & Low side must be pressured on line at the same time.)
Working Temperature: max. 80°C

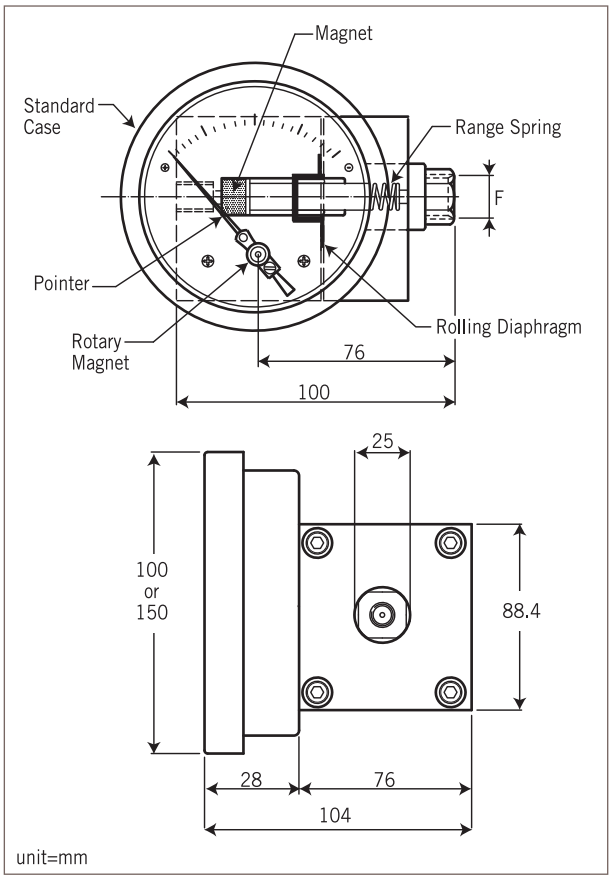
Approvals:

ABS TYPE APPROVED PRODUCT

Reminder:
Because the driving magnet is not sealed, please DON't using DPH400 series for the fluid of corrosive application!
And, assembled diaphragm seal is unavailable!

Patent No.
M449263
China: ZL 2012 2 0666839.5

Dimensions



Range Selection Table

Code	Range		Maximum D/P Pressure Proof
	mmH2O	Kg/cm²	Psi
01R	0~10~50	0~0.005	5
02R	0~25~100	0~0.01	5
03R	0~40~200	0~0.02	5
04R	0~60~300	0~0.03	5
05R	0~80~400	0~0.04	5
06R	0~120~600	0~0.06	5

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

Ordering Information

DPH400	Code	Dial Size		
	A	ø4" (ø100mm)	B	ø6" (ø150mm)

Code	Range	Code	Range
01R	0~0.005 kg/cm² (0~10~50mmH2O)	02R	0~0.01 kg/cm² (0~25~100mmH2O)
03R	0~0.02 kg/cm² (0~40~200mmH2O)	04R	0~0.03 kg/cm² (0~60~300mmH2O)
05R	0~0.04 kg/cm² (0~80~400mmH2O)	06R	0~0.06 kg/cm² (0~120~600mmH2O)

Code	Wetted Parts Material
A	SS316

Code	Process Connection
	(1) ¼"NPT female **(2)** option, with adaptor

DPH400					Complete Ordering Code