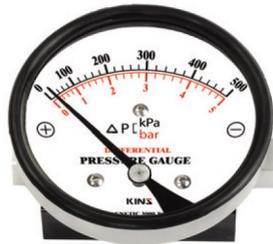


Differential Pressure Gauge

Model No. **MAGNETIC 3000 Series**

KINS



MAGNETIC 3000

Summary

This gauge has L (low pressure side) and H (high pressure side) in pressure access port. By indicating the differential of pressure (differential pressure) of 2 places, it is able to measure the differential pressure and by using that, able to measure liquid level and flux too.
※Able to check whether the filter has blocked.

Safety Management

- Be sure to install a protecting device where exist abrupt change of pressure, vibration and pulsation.
- Do not give impact during the transportation, installation and usage.
- Be sure to install pressure gauge to be horizontal and vertical.

Purpose of Use

- Measuring of differential pressure of air filter
- Application line for differential pressure
- Gas filter, filter line

Production Specification

- ▶ **Diameter**
 - 50mm, 80mm, 100mm
- ▶ **Accuracy**
 - $\pm 2.0\%$ of Full Scale
- ▶ **Scale Range**
 - 50kPa ~ 400kPa
 - (※ 1 kPa = 0.01 bar)
- ▶ **Working Pressure**
 - Static pressure : 75% of Full Scale
 - Fluctuating pressure : 60% of Full Scale
- ▶ **Working Temperature**
 - Ambient : $-10 \sim 60$ °C

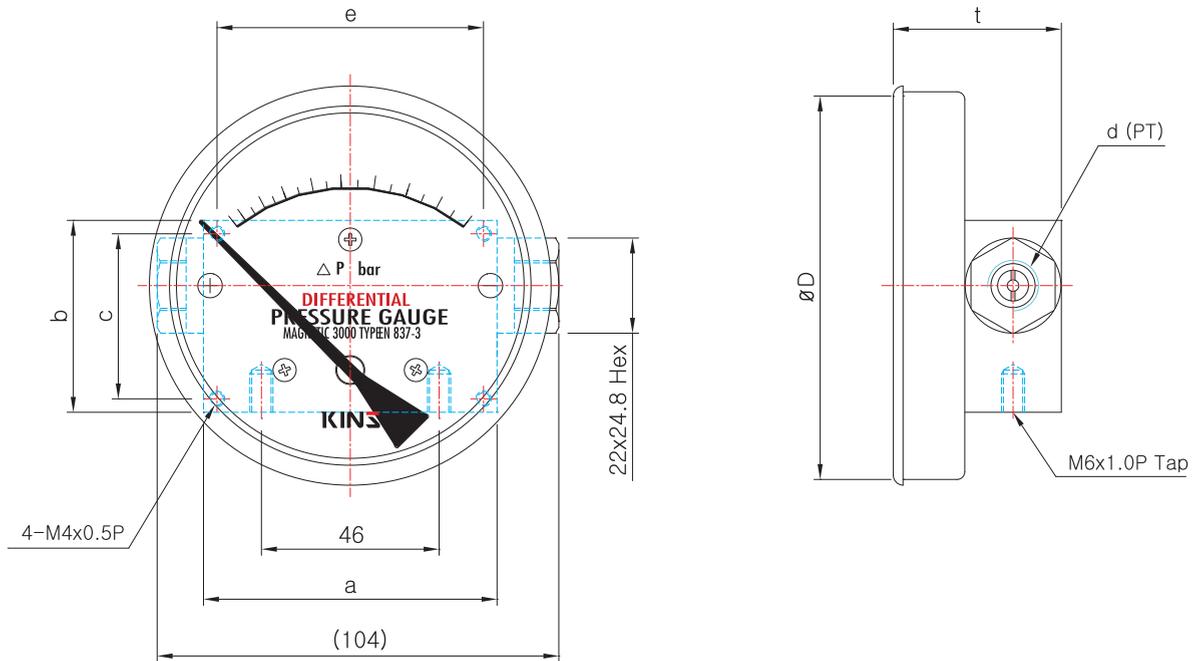
Product Specification

- | | | |
|--|---|--|
| + Case <ul style="list-style-type: none">· STS 304 | + Window <ul style="list-style-type: none">· General glass | + Base Pressure <ul style="list-style-type: none">· Aluminum : 2MPa |
| + Cover <ul style="list-style-type: none">· Rubber | + Pointer <ul style="list-style-type: none">· Aluminum· Pointer : Black color | |
| + Connection <ul style="list-style-type: none">· Aluminum· PT ↔ 1/4 (2×Female) | + Dial <ul style="list-style-type: none">· Aluminum· White coating· Black, red gradations and characters | |

Differential Pressure Gauge

Model No. MAGNETIC 3000 Series

Model No. | M-3000 Direct Type



Dimensions (mm)

Model No.	Conn'n (d)	ØD	a	b	c	e	t
M-3000-50	PT 1/4	51	76	50	43	69	(43)
M-3000-80		80					
M-3000-100		101					

*()The measurement in the blanket is approximate.

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & R.T.D

Thermowell

Transmitter

Indicator etc.

Technical data