



Differential Pressure Gauge

Model No. EFS-Magnetic 3000 series



EFS-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
 - 80mm, 100mm, 150mm
- ▶ Accuracy
 - $\pm 2\%$, 3%, 4% of Full Scale
- ▶ Scale Range
 - ΔP to 0...6 bar
- ▶ Working Pressure
 - Static pressure : 75% of Full Scale
 - Fluctuating pressure : 60% of Full Scale
- ▶ Working Temperature
 - Ambient : $-10 \sim 90$ °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 \leftrightarrow 1/4 (2×Female) | + Dial <ul style="list-style-type: none"> · Aluminum · White coating · Black, red gradations and characters | |



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Direct Type

