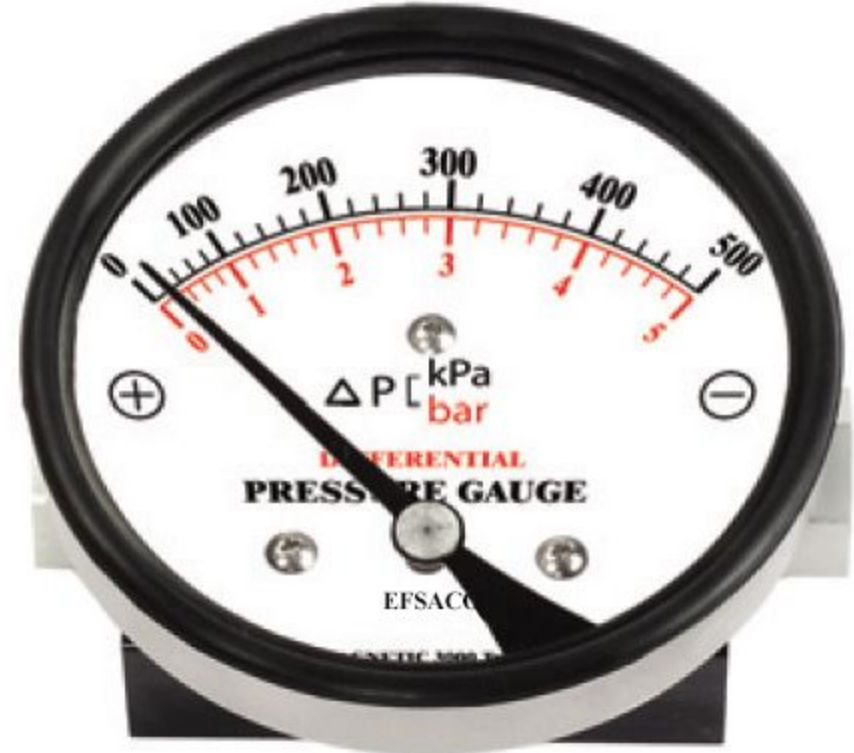




## Differential Pressure Gauge

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
  - 63mm, 80mm, 100mm, 110mm, 150mm
- ▶ Accuracy
  - $\pm 2\%$ , 3%, 4% of Full Scale
- ▶ Scale Range
  - $\Delta P$  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"> <li>· STS 304</li> </ul>  | + Window <ul style="list-style-type: none"> <li>· General glass</li> </ul>   | + Base Pressure <ul style="list-style-type: none"> <li>· Aluminum : 2MPa</li> </ul> |
| + Cover <ul style="list-style-type: none"> <li>· Rubber</li> </ul>  | + Pointer <ul style="list-style-type: none"> <li>· Aluminum</li> <li>· Pointer : Black color</li> </ul>                                      |   |
| + Connection <ul style="list-style-type: none"> <li>· Aluminum</li> <li>· PT <math>\leftrightarrow</math> 1/4 (2×Female)</li> </ul> | + Dial <ul style="list-style-type: none"> <li>· Aluminum</li> <li>· White coating</li> <li>· Black, red gradations and characters</li> </ul> |   |





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Direct Type

