

PB-12 Bellows Pump Controller

Provides operation control and operational state monitoring for bellows pumps



■ Features

▮ Pump control mode setting

This product provides three control modes (“Stroke,” “Timer,” and “Lagtime”) and allows the user to select flow rate control.

▮ Display function

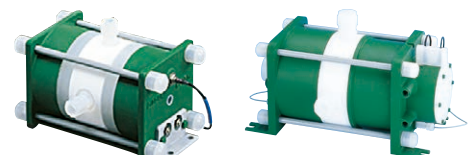
This product allows the user to check the operating status, flow rate, stroke speed, and total stroke whenever necessary. It is also equipped with warning functions for leaks, longevity (inspection intervals), and other problems. Warnings can be output.

Specifications

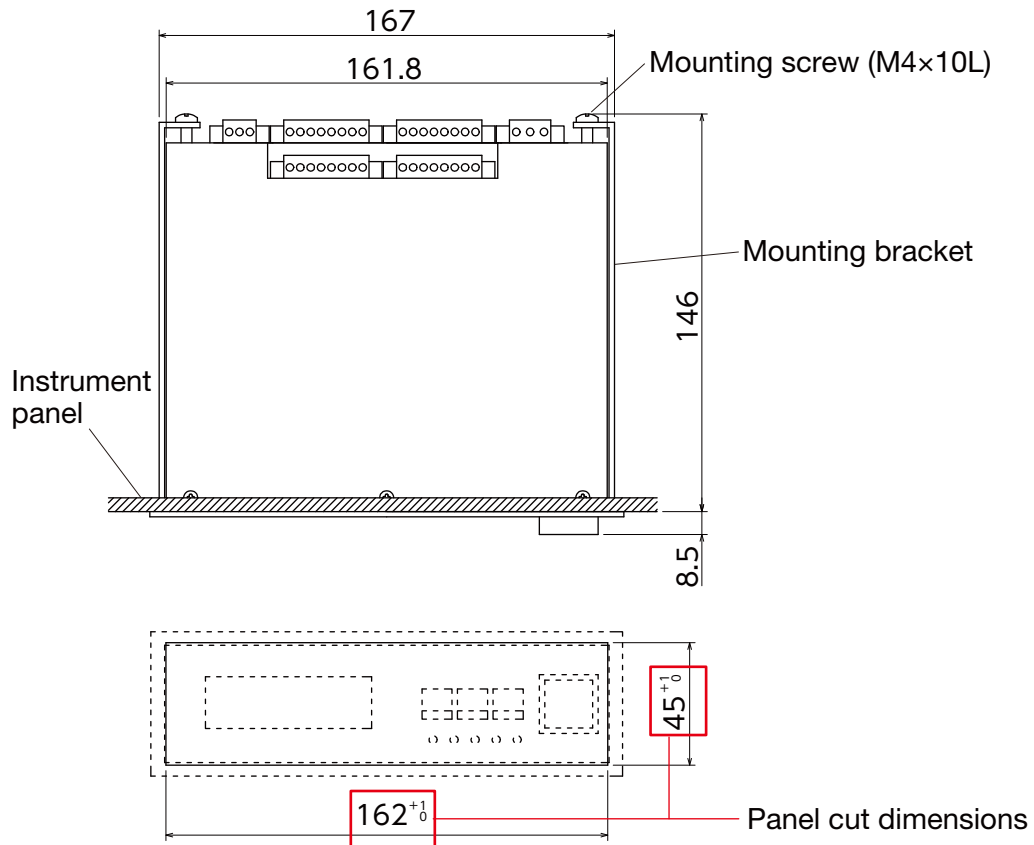
- ▶ Power supply: 24 VDC \pm 5%
- ▶ Power consumption:
Approx. 9 W (when solenoid valve is activated at 0.1 A)
- ▶ Environmental resistance:
Surrounding temperature 0 to 40°C
Ambient humidity of 30% to 85% (no condensation)
- ▶ Leakage detection: Detected at 20 k Ω or less
- ▶ Rear panel terminals: European terminal block

■ Applicable pumps

- | | |
|-----------|-------------|
| PE series | PE-E series |
| PS series | PS-E series |
| PK series | PC series |
| PW series | |



■ Dimensions (Dimensions when installed on instrument panel)



For the connection method, operating method, and other information, refer to the latest edition of Instruction Manual No. 300-1.

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Safety precaution

● When using this product, please use correctly and pay sufficient attention to safety.

* Please understand that this catalog may change without prior notice.
* The values shown on this catalog are reference values, not guaranteed values.