

- Best suitable for flow management and suction lift verification of small work piece

Flow Sensor FUS20

Characteristics

- Built-in needle valve model. Flow adjustable needle valve and sensor are integrated into one unit. Fuss-free plumbing and minimized installation space are realized.

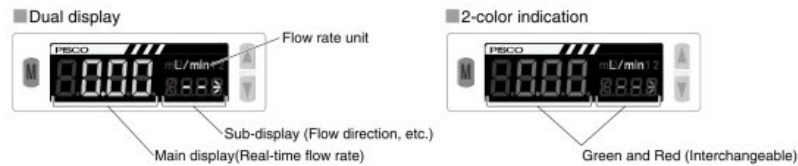


- Panel mount is possible. Bracket for panel mount is available. Sensor as well as built-in needle valve sensor can be panel mounted. Since coherent installation is possible, one large panel cut make possible for mounting multiple sensors with minimum space and process.

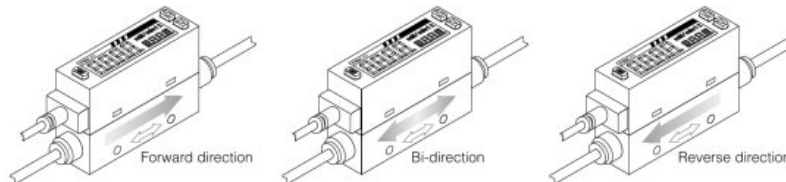
Side by side installation is possible



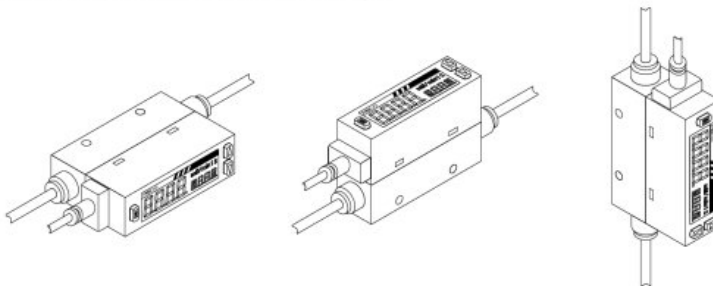
- Dual display / 2 color indication feature. Introduction of main and sub display improve operability. Additionally, 2 colors indication makes easy cognition of error.



- High accuracy: Max. $\pm 3\%$ F.S. Precise flow measurement is possible.
- Quick response time: Max. 50msec. High-speed response is realized by incorporating a platinum sensor chip processed with silicon micromachining. It contributes to shorten cycle time.
- Bi-directional flow measurement is possible. Bi-directional flow model can measure the flow of preset direction. Flexibility of the plumbing installation improves and usable for reverse flow detection.



- Free installation orientation. The sensor can be mounted in any orientation: top, bottom, left, or right.



- No straight piping is required at both upstream or downstream side

