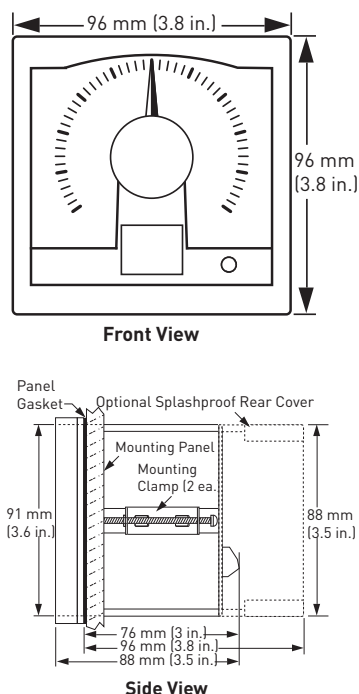


Dimensions



Specifications

General

Operating Range:

- 0.3 to 6 m/s (1 to 20 ft/s) in pipes
DN15 to DN900 (½ to 36 in.)
- 7 ft/s (min. full scale range)

Reversible dial face kit includes ranges 0 to 2, 4, 6, 8 and 100.

Display:

Taut-band suspension meter movement, 250° deflection (not suitable for prolonged exposure to vibration)

Repeatability: ±1% of full scale

Materials

- Enclosure: ABS Plastic
- Panel and case gasket: Neoprene
- Window: Hard-coated polycarbonate

Electrical

Power Requirements: None

Environmental

Operating Temperature:

-10 °C to 65 °C (14 °F to 149 °F)

Relative Humidity:

0 to 95%, non-condensing

Enclosure: NEMA 4X/IP65 front

Shipping Weight 0.45 kg 1 lb

Standards and Approvals

- FM, UL, CUL
- Manufactured under ISO 9001 for Quality and ISO 14001 for Environmental Management

Model 5090

Ordering Notes

- 1) Panel cutout should be 92 x 92 mm (3.62 x 3.62 in.)
- 2) Reversible dials are included and are scaled from 0 to 2, 0 to 4, 0 to 6, 0 to 8, 0 to 10, and 0 to 100.
- 3) An optional splash proof rear cover can be ordered separately if needed for most environments.
- 4) Flow rate unit tags are provided for labeling dials appropriately in units of gpm, lpm, etc.

Please refer to **Wiring, Installation, and Accessories** sections for more information.

Ordering Information

Mfr. Part No	Code	Description
3-5090	198 825 000	5090 Sensor-Powered Flow Monitor

Accessories and Replacement Parts

Mfr. Part No	Code	Description
Mounting		
3-5000.395	198 840 227	Splashproof rear cover kit
3-5000.399	198 840 224	5 x 5 inch adapter plate to retrofit older Signet installations
3-5000.598	198 840 225	Surface mount bracket (panel mount only)
3-0000.596	198 000 641	Heavy duty wall mount bracket (panel mount only)
Liquid Tight Connectors		
3-9000.392	159 000 368	Liquid tight connector kit (includes 3 connectors)
3-9000.392-1	159 000 839	Liquid tight connector kit, NPT (1 connector)
3-9000.392-2	159 000 841	Liquid tight connector kit, PG 13.5 (1 connector)
Replacement parts		
3-5000.390	159 000 323	Installation kit (ProPoint® screws, clamps, and mounting brackets)
3-5000.396	159 000 325	5090 window kit
3-5000.525-1	198 840 226	Bezel, 5000 series
3-5090.390	159 000 334	Dial kit
3-5090.611	198 840 228	Unit tags
3-5000.396	159 000 325	5090, 5091 window Kit