



Sensor Powered Flow Monitor Signet 5090

- Sensor powered
- Splashproof front panel
- Large, easy to read analog display
- Operates up to 200 ft. from sensor
- Adjustable dial face
- Wide flow range: 1 to 20 fps in pipe sizes 0.5" to 36"
- Single-point calibration from front panel

The most economical flow monitor in the SIGNET product line is also one of the most feature-packed. The Signet 5090 Sensor Powered Flow Monitor is designed exclusively for use with the SIGNET 515 Flow Sensor to provide a completely independent flow monitoring system. The combination is FM approved for hazardous environments, without additional safety barriers or special wiring. No other indicator or rotameter provides the application versatility and the unique features of the SIGNET 5090.

Application

- Filtration Systems
- Hazardous Locations
- Remote Flow Monitoring
- Process Cooling Water
- Distribution Systems
- HVAC
- Process Flow Monitoring



Specifications

Operating Range	7 ft/s (min. full scale range); 1 to 20 ft/s
Power Requirements	515 Flow Sensor powered
Display	Taut-band suspension meter movement, 250° deflection (not suitable for prolonged exposure to vibration)
Operating Conditions	
Operating Temperature	14 to 149°F
Relative Humidity	0 to 95%, non-condensing
Accuracy	±2% of full scale
Materials	
Enclosure	ABS Plastic, NEMA 4X/IP65
Panel and Case Gasket	Neoprene
Window	Hard-coated polycarbonate
Immunity	EN50082-2
Emissions	EN55011
Safety	EN61010-1
Quality Standards	CE, CSA, FM, UL
Repeatability	±1% of full scale
Shipping Weight	0.45 kg (1lb.)

Ordering Information

ITEM	DESCRIPTION
3-5090	5090 Sensor Powered Flow Monitor, Reversible dial face kit included (0-2, 4, 6, 8, 10 and 100) Assorted flow unit/multiplier decals included
3-5000.395	Splashproof Back Cover Kit
3-5000.598	Mounting Bracket
3-5000.399	Retrofit Adapter Kit
3-9000.392	Liquid Tight Connector Kit

