

# Specifications

## Model: 1500



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The flow monitor shall be a microprocessor based, digital unit capable of calculating and displaying both rate of flow and total flow on a two line by eight character alpha-numeric LCD. The flow monitor shall accept digital inputs or optional sine wave or analog signal and may be field configured to display rate and total values in any unit of measure. All data shall be entered via four keys mounted on the front panel. Monitor shall feature a software lock to protect the entered data from unauthorized changes. A non-volatile memory, requiring no battery back-up shall protect the data from electronic losses.

The Series 1500 shall conform to DIN standard dimensions for panel mounting, and shall feature a NEMA 4X rated front panel, optional NEMA 4 wall mount available. Monitor shall operate on power of 12-24 VDC.

The flow monitor shall feature standard open collector transistor outputs, one based on rate and one based on total. Set points or time delays for rate, scaling or pulse width for total may be configured in the field.

Options shall include analog inputs, analog output or control relays, all programmable from the keypad. The flow monitor shall be Data Industrial Model 1500-XXX.

