

- Super Bright LED Digits
- NEMA 4X Enclosure
- Security Protection



Super 'Sunbright' LED Technology



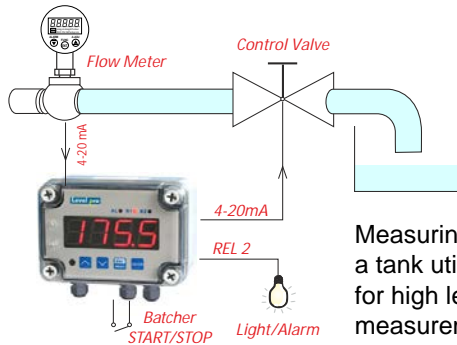
RIS-15
IR Remote Controller
Remote controller is not a part of the device and is available on request.



FEATURES

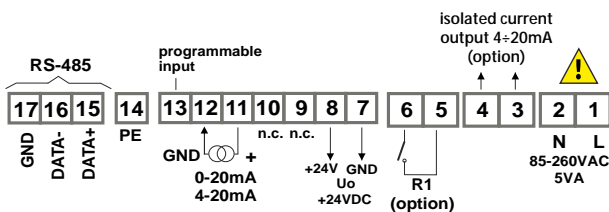
- Flow Rate, Totalizer, Batcher
- 4-20mA + 1 Relay or 2 Relay Outputs
- Power Supply Output 24V DC
- 16 Digit Totalizer
- Display of Instantaneous Flow Rate and Flow Total
- Batching and Counting of Doses
- Pulse, 4-20mA, or Voltage Input

TYPICAL APPLICATION



Measuring the flow into a tank utilizing the relay for high level notification measurement and alarm output.

PIN ASSIGNMENT



ORDERING

Part Number	Input	Output
TVF-500-1121	4-20 mA	2 Relay
TVF-500-1129	4-20 mA	4-20mA + 1 Relay
TVF-500P-1421	Pulse Input	2 Relay
TVF-500P-1429	Pulse Input	4-20mA + 1 Relay

SPECIFICATIONS

Power supply	85 - 260VAC
Display	LED / 6 x 13 mm high / 8 Levels of Brightness
Displayed values	0 - 999999
Input	Current: 4-20mA or Frequency Pulse
Accuracy	0.1% @70°F ± one digit (for 4 - 20mA Range)
Stability	50 ppm/°C
Counter capacity	Total flow: over 4 x 10 ⁹ (max. 16 significant digits)
Readout precision	Instantaneous flow values: selected in the 0 - 0.000 Decimal of unit Total flow and batcher: selected in the 0 - 0.000 of unit
Units	Instantaneous flow values: GPM / LPM Total flow and batcher: Gallons / Liters
Outputs (option)	2 x Relays (5 AMP) / 4-20mA + 1 Relay (5 AMP)
Passive Current Output (option)	4-20mA Operating Range Max. 2.8 - 24mA (available with 1 relay or OC output)
Power supply output	24VDC +5% / -10% / max. 100mA / stabilized
Communication interface	RS-485, 8N1 and 8N2, 1200 bit/s - 115200 bit/s Modbus RTU
Data memory	EPROM Non-Volatile Memory
Operating temperature	-40 - 158°F / (-40 - 70°C)
Storage temperature	-40 - 158°F / (-40 - 70°C)
Protection class	NEMA 4X / IP67
Wall Mounted Case	Polycarbonate
Dimensions (WxHxD)	110 x 105 x 67 mm