

# LD - FLO

## FLOW RATE CONTROLLER

This no-fuss flow rate controller is ideal for a variety of flow and dual totaliser applications. It accepts inputs from industrial pulse and frequency flow sensors.

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<b>Sensor types</b>	NPN, PNP, TTL, namur, tacho, closed contact
<b>Flow rate</b>	L/sec, L/min or L/hour, scale to other units.
<b>Totalisers</b>	Programmable dual totalisers with 0.1-1000 resolution
<b>Noise filtering</b>	0.2, 2, 20kHz or Off
<b>Excitation</b>	24V DC (50mA max)
<b>Frequency</b>	2Hz to 10KHz
<b>Accuracy</b>	0.005%
<b>Temp. drift</b>	Typically 2ppm/°C

----- *OPTIONAL* -----

<b>Relay outputs</b>	4 x 5A form A
<b>Analogue output</b>	Isolated 16-bit 4-20mA or 0-10V output



- 5 buttons. 4 setpoint indicator LED's (R4 & R4A only)
- 20mm LED display, 4 digits
- IP65 dust and splash-proof
- Panel mount case - (H x W x D) 48 x 96 x 120mm

CODE	DESCRIPTION
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LD - FLO	LD Range flow rate controller
- I	Indicator (no output)
- R4	4 x relays
- R4A	4 x relays, 1 x analogue output
- LV	Low voltage (15-48V AC / 10-72V DC)
- HV	High voltage (85-265V AC / 95-370V DC)