SC - FLO

FLOW RATE CONTROLLER

This controller is ideal for a variety of flow applications requiring totalizing and batching, and is able to display both of these variables simultaneously on its built-in dual display.

It accepts pulse or analog inputs, provides power to drive the flow meter, and comes in a **DIN-rail** mountable case for simple installation.

- 5 buttons
- 2 x 8mm, 8-digit LED display
- 35mm DIN rail case - (H x W x D) 101 x 45 x 119.5mm

Input signal	0-24V DC, 0-30V AC
Sensor types	NPN, PNP, mag, TTL, digital, closed contact, namur
Noise filtering	0.2, 2, 20kHz or Off
Excitation	24V DC (50mA max)
Frequency	2Hz to 10KHz
K factor ranges	0.1 to 99.9999, 999.999 or 9999.99
Accuracy	0.005%
Temp drift	Typically 2ppm/°C
Relay outputs	2 x 5A form A relays

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

Analog output	Isolated 16-bit 4-20 mA or 0-10V output
Serial port	Front panel isolated RS232/485

CODE	DESCRIPTION	POWER*
SC - FLO - R2 - HV	2 x relays	HV
SC - FLO - R2 - LV	2 x relays	LV
SC - FLO - R2A - HV	2 x relays, 1 x analog output	HV
SC - FLO - R2A - LV	2 x relays, 1 x analog output	LV
SC - FLO - R2S - HV	2 x relays, 1 x serial port	HV
SC - FLO - R2S - LV	2 x relays, 1 x serial port	LV
SC - FLO - R2AS - HV	2 x relays, 1 x analog output, 1 x serial port	HV
SC - FLO - R2AS - LV	2 x relays, 1 x analog output, 1 x serial port	LV

*Power supply: **HV** (85-265V AC / 95-370V DC), **LV** (15-48V AC / 10-72V DC)