

# FLEXFLO® A-100N PERISTALTIC METERING PUMPS

## Analog Units

### FLEXFLO® A-100NC ANALOG FIXED SPEED

- Precise output control to 20:1 turndown by means of a dial knob.
- Adjustable 5 second repeating interval timer (0.25 - 5.0 sec) results in high frequency of small injections per minute.

### FLEXFLO® A-100NF ANALOG VARIABLE SPEED

- Manual output control.
- Easy Dial knob style – output percentage speed adjustment.
- Nothing to program.
- 15 – 100% output adjustment.
- On-Off power switch.
- Variable speed results in near continuous injection.



FLEXFLO® A-100NF - VARIABLE SPEED UNIT with Percentage Speed Control



## Digital Units

### FLEXFLO® A-100NE DIGITAL FIXED SPEED

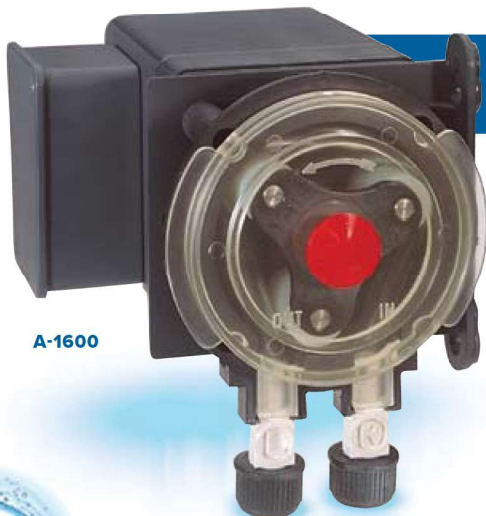
- Manual output control digital interval timer for 200:1 turndown ratio.
- Accepts pulse inputs for time on per one pulse or multiple pulses.
- Accepts 4-20mA & 0-10VDC signal for external interval percentage control.
- No special input wiring connectors to buy.
- Digital interval timer results in a high frequency of small injections per minute.

### FLEXFLO® A-100NV DIGITAL VARIABLE SPEED

- Manual or Automatic control.
- Accepts 4-20mA, 0-10VDC, and pulse input signals.
- 1 amp alarm output relay.
- Precise output control with digital touch-pad and LCD display.
- Easy-to-read Service and Alarm indicator icons on LCD display.
- Display motor speed or input signal values on the LCD display.
- Flow Verification Sensor (FVS) compatible.
- Variable speed results in near continuous injection.



FLEXFLO® A-100NV - VARIABLE SPEED UNIT with 4-20mA, 0-10dc, and Pulse Input Speed Control



A-1600

# FLEXFLO® A-1600 SIMPLE AND EFFICIENT

## FLEXFLO® A-1600 BENEFITS

- Basic design that is efficient and economical.
- No valves to clog in the pump head.
- Self priming against maximum line pressure.
- De-gassing design eliminates gas or air accumulation in the head.
- Output amount is not effected by changes in back pressure.
- Clear pump head cover allows viewing of pump operation.
- OEM design modifications.

## FLEXFLO® A-1600 APPLICATIONS

- Pool and Spa chlorine and acid injection.
- Automatic PH control systems.

## A-1600 SPECIFICATIONS

Max. Working Pressure	..... 25 PSI (1.7 bar)
Max. Fluid Temperature	..... 130° F (54° C)
Ambient temp range	..... 14° to 110° F (-10° to 43° C)
Max. viscosity	..... 500 Centipoise
Max. suction lift	..... 10 ft. Water
Duty cycle	..... Continuous
Turndown ratio	..... Not adjustable
Amperage draw	..... 115V/60Hz .... starting .74 / running .45
	..... 230V/60Hz ... starting .36 / running .21
	..... 220V/50Hz ... starting .31 / running .19
	..... 24V/60Hz .... starting 3.4 / running 2.0
Dimensions	..... 4-3/4" H x 10" W x 6-1/4" D
Approx. Shipping Weight	..... 8 lb. (3.6 kg)