

MICROPROCESSOR PUMP - PROGRAMMING QUICK CARD

FUNCTION PRESS DISPLAY

ON/OFF		INT OFF /MIN or INT 100 /MIN = OFF		INT 100 /MIN = ON
Stroke Frequency	or	From 100 to 0 SPM		5 seconds for 59 to 0 SPH
Priming	5 Sec	PRI /MIN or 60 /MIN		for 1 Min
Power Control	and 3 Sec	PS /MIN	then or	from P5 to P0
Safety Lock	and 3 Sec	LOC	All functions except ON/OFF and Prime	
Total Lock	and and 3 Sec	LOC	All Keys	
Unlock	and 3 Sec	Cancel both Lock Modes		
INT/EXT Mode	3 Sec (Pump Off)	EXT 1 /MIN or INT 100 /MIN		
EXT Mode Change	and 5 Sec	EXT 1 /MIN or X EXT 1 /MIN	or	mA EXT 4.0 P1

EXTERNAL MODE SETTINGS (PUMP OFF)

X or ÷ Mode	or	Changes Divide or Multiply value		
mA Mode	or		Enters the Program Mode	
After 3 Seconds				
Point 1 mA	or	mA EXT 4.0 P1	mA value for Point 1	
After 3 Seconds				
Point 1 SPM	or	EXT 0 P1 /MIN	Stroke Frequency value for Point 1	
After 3 Seconds				
Point 2 mA	or	mA EXT 20.0 P2	mA value for Point 2	
After 3 Seconds				
Point 2 SPM	or	EXT 100 P2 /MIN	Stroke Frequency value for Point 2	

In mA Programming Mode, each line remains on display 5 seconds after the last key pressed.

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Replaces same of Rev A 1/96
1757.B 6/96

CODE






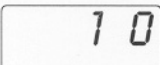

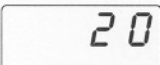

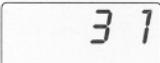

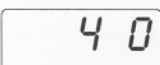



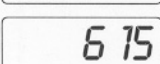

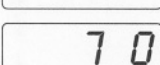

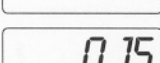

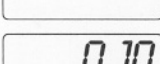

ALARMS AND ERRORS

- E1 _____ Low Level Alarm (With optional 29190 Level Switch)
 E2 _____ Flow Alarm (With optional FM-200-9 Series)
 E3 _____ Stroke Frequency > 100 SPM (÷ Mode Overpulse Protection)
 E4 _____ Batch Accumulating Error (x Mode Overpulse Protection)
 E5 _____ Excessive mA Signal > 21 mA

ADVANCED PROGRAMMING MENU

Access:  to 100 SPM, hold  for 5 seconds

DISPLAY

		Software Revision	
			Change with  or 
		Batch Accumulate _____	0 = Disable _____ 1 = Enable
		Computer Interface _____	0 = Disable _____ 1 = Enable
		Automatic Voltage Compensation _____	0 = Disable _____ 1 = Enable
		Flow Monitoring _____	0 = Disable _____ 1 = Enable
		Missing Pulse Level _____	0 to 255 If Flow Monitoring is Enabled
		Input Pulse Width _____	Each Unit = 4 mS 15 = 60 mS
		Blowdown Solenoid _____	0 = Disable _____ 1 = Enable
		Blowdown ON Time (seconds) _____	0 to 255 If Blowdown Solenoid is Enabled
		Pump ON Time (seconds) _____	0 to 255 If Blowdown Solenoid is Enabled
		Back to Normal Operation	

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