

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	50 /MIN	for 1 Min		
Power Control	and 3 Sec	_____	P5 /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	or	mA EXT 4.0 P1	

EXTERNAL MODE SETTINGS (PUMP OFF)

X or ÷ Mode	or	_____	Changes Divide or Multiply value		
Mode	or	_____	PRO	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.

ISO 9001 Certified



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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



X.X

Software Revision

Change with or



1 0

Batch Accumulate _____ 0 = Disable _____ 1 = Enable



2 0

Computer Interface _____ 0 = Disable _____ 1 = Enable



3 1

Automatic Voltage Compensation _____ 0 = Disable _____ 1 = Enable



4 0

Flow Monitoring _____ 0 = Disable _____ 1 = Enable



008

Missing Pulse Level _____ 0 to 255
If Flow Monitoring is Enabled



6 15

Input Pulse Width _____ Each Unit = 4 mS 15 = 60 mS



7 0

Blowdown Solenoid _____ 0 = Disable _____ 1 = Enable



0 15

Blowdown ON Time (seconds) _____ 0 to 255
If Blowdown Solenoid is Enabled



0 10

Pump ON Time (seconds) _____ 0 to 255
If Blowdown Solenoid is Enabled

Back to Normal Operation

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