



# DataFlo P Smart Positioner

FCD WCAIM2061-00 (Part 08987)

## Functions

### Program Mode

Abbreviation	Data Entry Parameter	Display
CodE	Security Code	CodE / 0000
Addr	Unit Address	Addr / 1-255
Ocur	Output Current Range	0-20 or 4-20 mA
Sdir	Setpoint Direction	riSE or FALL
SPrS	Split Range Start	0.0% to 99.9%
SPrE	Split Range End	0.1% to 100.0%
OPEn	Setpoint Ramp Time to Open	0 to 200 sec.
CLOS	Setpoint Ramp Time to Close	0 to 200 sec.
SFc	Setpoint Curve Function	Lin or FrE 1-4
dEbA	Positioner Deadband	0.1 to 10.0%
SPOS	Loss of Signal Position	0.0 to 100.0%
SPt	Loss of Signal Delay Time	0.0% to 9999 sec.
PPOS	Power On Position	0.0% to 100.0%
PPt	Power On Delay Time	0 to 9999 sec.
yA	Lower Rotation Limit	0.0 to 100.0%
yE	Upper Rotation Limit	0.0 to 100.0%
yCLS	Tight Valve Shutoff	yES or no
yOPn	Full Open Valve	yES or no
br	Brake-On Time	0.10 to 0.99 sec.
CyS	Run Time Cycles for Maintenance	
CyCn	Accumulated Cycles	0-10 m cycles
AdE	Deviation Alarm Time	
AHi	Upper Rotation Alarm	0.0% to 100.0%
ALo	Lower Rotation Alarm	0.0% to 100.0%
PrSt	Restore Default Parameter Values	yES or no

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## Calibration Mode

Abbreviation	Data Entry Parameter	Display
CodE	Security Code	CodE / 0000
SEtL	Setpoint Lower Limit	
SEtU	Setpoint Upper Limit	
PoC	CW Shaft Position	.200 to .400 volts
PoCC	CCW Shaft Position	
Cyt	Cycle Time	

## Run Mode

Abbreviation	Data Entry Parameter
POS	Valve Position
SEt	Setpoint Valve
CyCn	Cycle Count
dbnd	Deadband
CyC	CW Travel Time
CyCC	CCW Travel Time
Alr	Alarm Status

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