

# PSE-800-M

## Manual Reset LWCO for Steam Boilers

The Series PSE-800-M is a new addition to the McDonnell & Miller probe type low water cut-off group of products. These controls are used as the secondary LWCO on steam boilers and can also be used as the primary LWCO on hot water heating boilers.

### Features and Benefits Include

#### Lockout Delay

If a low water condition occurs (water off probe), the burner will turn off and the red LED will begin to blink. If the water level is not restored to a level above the probe with-in 60 seconds, the control will lock out. The reset button will need to be pressed when water level is restored to a level above the probe.

#### CSD-1 Code Compliance

If the control is in a low water condition (water off probe) when there is an interruption of power, the control will remain in a low water condition when power is restored. The reset button will have to be pressed when the water level is restored to a level above the probe.

#### Power Interruption

If there is a loss of power, the control will automatically reset if there was water on the probe before the loss of power AND there is water on the probe when the power is restored.

#### Self-cleaning Probe

This is available only on McDonnell & Miller probe type controls which reduces probe maintenance to once every five years instead of annually.

#### Test Button

Standard on all controls to allow the control to be tested without draining the boiler or system.

#### 'Green' Power On & 'Red' LWCO LED's

Standard on all units to give visual indication that the unit is powered up and when a low water condition is detected.



**McDonnell & Miller**  
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### Competitive Cross Reference

	McDonnell & Miller	Hydrolevel	TACO	Honeywell
<b>PSE-801-M-120</b>	PS-801-M-120	550,750	LFM1203S-1 LTM1203S-1	RW700B
<b>PSE-801-M-U-120</b>	PS-801-M-U-120	550P		
<b>PSE-802-M-24</b>	PS-802-M-24	500,700	LFM0243S-1 LTM0243S-1	
<b>PSE-802-M-U-24</b>	PS-802-M-U-24			

### Ordering Information

Model Number	Part Number	Description	Weight Lbs. (kg)	2012 List Price
<b>PSE-801-M-120</b>	153601	120V Manual Reset w/standard probe	2.7 (1.2)	\$225.00
<b>PSE-801-M-U-120</b>	153603	120V Manual Reset w/ext. barrel probe ("U")	2.7 (1.2)	\$235.00
<b>PSE-802-M-24</b>	153602	24V Manual Reset w/standard probe	2.7 (1.2)	\$225.00
<b>PSE-802-M-U-24</b>	153604	24V Manual Reset w/ext. barrel probe ("U")	2.7 (1.2)	\$235.00



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