

Mercury to Mechanical Float Switch Conversion Chart

Mercury Pump Switches (wide angle)

Mechanical Pump Switches (wide angle)

Mercury Model	Start Amps Run Amps	Pumping Range	Mechanical Model Alternative	Start Amps Run Amps	Pumping Range
Junior Super Single®	40/13 120V 20/8 230V	6.5 to 19 inches	SJE MicroMaster® PLUS WS	78/13 125V 78/13 250V	8 to 36 inches
			OR	SJE PumpMaster®	85/13 120V 85/13 230V
Super Single®	55/15 120V 35/12 230V	6.5 to 13.5 inches	SJE PumpMaster® PLUS	85/15 120V 85/15 230V	7 to 36 inches
Double Float®	55/15 120V 35/12 230V	1.75 to 48 inches wider ranges available	Double Float® Master	78/13 120V 78/13 240V	10 to 56 inches wider ranges available

NOTE: Double Float® Master Run Amps are different than the Double Float®.

Mercury Control Switches (narrow angle)

Mechanical Control Switches (narrow angle)

Mercury Model	Electrical Rating	Control Differential	Mechanical Model Alternative	Electrical Rating	Control Differential
Sensor Float®	5 amps 120/230V	.5 inches above or below horizontal	SJE SignalMaster®	5 amps 125/250V	1.5 inches above or below horizontal
			OR	SJE MilliAmpMaster™	Low current, non-arching down to 0.160 mA 125V
Sensor Float® Mini	5 amps 120/230V	.5 inches above or below horizontal	SJE SignalMaster®	5 amps 125/250V	1.5 inches above or below horizontal
			OR	SJE MilliAmpMaster™	Low current, non-arching down to 0.160 mA 125V

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