

# 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
			SJE PumpMaster®	85/13 120V 85/13 230V	7 to 36 inches
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 wide ranges available	Double Float® Master	78/13 120V 78/13 240V NOTE: Double Float® Master Run Amps are different than the Double Float®	10 to 56 inches wide ranges available

## Mercury Control Switches (narrow angle)

## Mechanical Control Switches (narrow angle)

Mercury Model	Start Amps Run Amps	Pumping Range	Mechanical Model Alternative	Start Amps Run Amps	Pumping Range
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
			SJE MilliAmpMaster™	Low current, non-arcing down to 0.160 mA 125V	1.5 or 4 inches above or below horizontal
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
			SJE MilliAmpMaster™	Low current, non-arcing down to 0.160 mA 125V	1.5 or 4 inches above or below horizontal



**SJE RHOMBUS**

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