

# Mercury to Mechanical Float Switch Conversion Chart

## Mercury Pump Switches (wide angle)

Mercury Model	Start Amps Run Amps	Pumping Range
Medium Duty Wide Angle Mini	40/13 120V 20/8 230V	6.5 to 19 inches
Medium Duty Wide Angle	55/15 120V 35/12 230V	6.5 to 13.5 inches

## Mechanical Pump Switches (wide angle)

Mechanical Model Alternative	Start Amps Run Amps	Pumping Range
Medium Duty Wide Angle	78/13 125V 78/13 250V	8 to 36 inches
OR		
Heavy Duty Wide Angle	85/13 120V 85/13 230V	7 to 36 inches
Medium Duty Dual Wide Angle	78/13 120V 78/13 240V <small>NOTE: Double Float® Master Run Amps are different than the Double Float®.</small>	10 to 56 inches wider ranges available

## Mercury Control Switches (narrow angle)

Mercury Model	Electrical Rating	Control Differential
Control Duty Narrow Angle	5 amps 120/230V	.5 inches above or below horizontal
Control Duty Narrow Angle Mini	5 amps 120/230V	.5 inches above or below horizontal

## Mechanical Control Switches (narrow angle)

Mechanical Model Alternative	Electrical Rating	Control Differential
Control Duty Narrow Angle	5 amps 125/250V	1.5 inches above or below horizontal
OR		
Control Duty Narrow Angle Low Current	Low current, non-arching down to 0.160 mA 125V	1.5 or 4 inches above or below horizontal

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