

## DAYTON SUBMERSIBLE AC PUMPS SUMP PUMPS

### FACT sheet

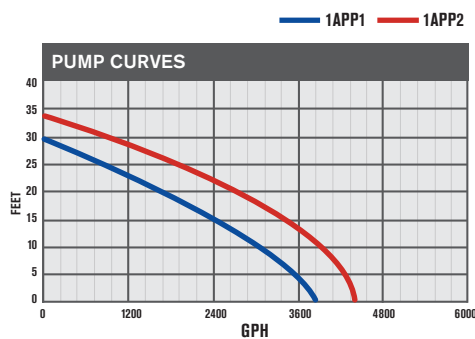
#### DAYTON AC PUMPS - CAST IRON/STAINLESS STEEL

Dayton AC submersible pumps feature an energy efficient permanent split capacitor (PSC) motor with upper and lower sealed ball bearings and dual carbon/ceramic seals plus a Buna-N seal. They are continuous duty rated and water cooled. Dayton Deluxe Dual Float Controller (D2) is included with the pump. The D2 has two-micro reed floats for added reliability and a protective cage to prevent debris from interfering with floats.

SKU NO.	GALLONS PER HOUR (GPH)			PUMP DIMENSIONS (IN.)			WEIGHT (LBS.)
	HP	FLOW @ 10 FT.	MAX HEAD (FT.)	D	W	H	
<b>DAYTON CAST IRON/STAINLESS STEEL AC PUMPS</b>							
1APP1	1/3	3,000	30	5.25	7.875	13	20
1APP2	1/2	3,900	33	6.25	8.5	13.325	24

	AMPS @	G/WH @	ENERGY SAVINGS
	10 FT.	10 FT.	PER YEAR* (\$)
<b>ENERGY EFFICIENCY</b>			
1APP1	4	6.3	55
1APP2	4.3	7.6	62

\*Based on an average sump pump run time of five minutes per hour for one year. The estimated industry average of a shaded pole motor is 9.5 Amps for a 1/3 HP pump, and 10.5 for a 1/2 HP pump. Average electric cost per-kilowatt-hour is \$0.12.



#### DAYTON AC PUMPS - CAST IRON /CAST ALUMINUM

Dayton AC submersible pumps feature an energy efficient permanent split capacitor (PSC) motor with upper and lower sealed ball bearings and dual carbon/ceramic seals plus a Buna-N seal. They are continuous duty rated and water cooled.

SKU NO.	GALLONS PER HOUR (GPH)			PUMP DIMENSIONS (IN.)			WEIGHT (LBS.)
	HP	FLOW @ 10 FT.	MAX HEAD (FT.)	D	W	H	
<b>DAYTON CAST IRON/CAST ALUMINUM AC PUMPS</b>							
1XHV6	1/3	2,770	29	5	7.5	13.75	17
1XHV7	1/2	4,320	31	6.25	10	16.25	28

	AMPS @	G/WH @	ENERGY SAVINGS
	10 FT.	10 FT.	PER YEAR* (\$)
<b>ENERGY EFFICIENCY</b>			
1XHV6	3.8	6.1	57
1XHV7	4.8	7.5	57

\*Based on an average sump pump run time of five minutes per hour for one year. The estimated industry average of a shaded pole motor is 9.5 Amps for a 1/3 HP pump, and 10.5 for a 1/2 HP pump. Average electric cost per-kilowatt-hour is \$0.12.

