



Residential Swimming Pool Initiative Pool Pump Qualifying Product List

March 15, 2021

[This list is based on the 2020 CEE Residential Pool Pump Specification.](#)

The list is updated monthly. See the CEE website (www.cee1.org) for the most recent listing.

Key

- **Red italics** indicate that a product has been discontinued. Discontinued models are no longer manufactured, but may still be available in the marketplace.
[Please click here for a list of all models](#)
[Please click here for a list of all models which meet Tier 2 specifications](#)
[Please click here for a list of all models which meet Advanced Tier specifications](#)
- **Weighted Energy Factor (WEF)**: measured in kgal/kWh, WEF is a weighted average of water flow rate over the input power to the pool pump at different loads, depending on the pool pump variety (size class) and number of operating speeds.
- **CEE Tier 1** is a performance level intended to enable sufficient product volume for energy efficiency programs to achieve cumulative savings goals and to emphasize significant per unit savings over the performance baseline, which is typically the federal minimum efficiency standard.
- **CEE Tier 2 or 3** provides significant per unit savings above and beyond the preceding tier, and reflects the performance of a smaller subset of products already available in the market from multiple manufacturers. Though eligible products may be available at higher price points, these performance tiers are intended to yield cost-effective energy savings
- A **CEE Advanced Tier** represents an aspirational level of efficient product performance agreed by manufacturers to be technically feasible. While few or no products may fulfill the Advanced Tier specification requirements at the time it goes into effect, and those that exist may not be appropriate for all applications, it lays the groundwork for future programs. It establishes a longer-term aspiration, creates a consistent goal for the market to move towards, and provides recognition for the first manufacturers to develop products that achieve even greater levels of efficiency and performance.

How this list is generated:

All product information was obtained directly from manufacturers through a submission form process.

CEE does not verify manufacturer data, but does require manufacturers to submit data consistent with certified third party testing results.

CEE does not administer rebate programs. Consumers who have questions about filling out rebate forms should contact their local efficiency program administrator (often the local utility).

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2. You may indicate that products qualify for or meet one of the CEE tiers of energy efficiency.

The following phrases are accurate: "(product) meets CEE specifications," "qualifies for a CEE tier," or best of all, "the manufacturer claims

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CEE Qualifying Residential Pool Pumps

March 15, 2021

This list is based on the 2020 CEE Residential Pool Pump Specification.
The list is updated monthly. See the CEE website (www.cee.org) for the most recent listing.

Brand	Model Name	Model Number	Additional Model Information	Product Type	Motor Design	Motor Construction	Weighted Energy Factor (WEF) (gal/kWh)	Hydraulic Horsepower (HHP)	ENERGY STAR Certified (Yes/No)	ENERGY STAR Version 2.0 or 3.0 Certified (Version 2.0/Version 3.0)	Meets ENERGY STAR Connected Criteria (Yes/No)	Meets CEE Connected Criteria / On-Premise, Open Standards Connectivity (Yes/No)
Tier 1 Pool Pumps												
Aqua TechniX	MasterFlo-IV UVS	MasterFlo-IV UVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.6	1.35	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	MasterFlo-V CVS	MasterFlo-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	PE7-I-1 VHW	PE7-I-1 VHW		Non-Self-Priming Aboveground Pump	Variable-speed	Electronically-commutated motor	10.3	0.52	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	PN80-V CVS	PN80-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	UniFlo-V CVS	UniFlo-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Booster Pump 300	HSP30060		Pressure Cleaner Booster Pump	Single-speed	Permanent Split-capacitor Motor	0.6	0.22	Yes	ENERGY STAR Version 2.0	No	No
Hayward	JVS165S (115V)	JVS165S (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.3	0.46	Yes	ENERGY STAR Version 2.0	No	No
Hayward	JVS165S (230V)	JVS165S (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	9.9	0.56	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS	SP2303VSP (115V)	3-WSPSP2303VS	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.7	0.46	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS	SP2303VSP (230V)	3-WSPSP2303VS	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.2	0.56	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS 500	HL235002VSP (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.7	0.46	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS 500	HL235002VSP (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.2	0.56	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS 500	SP23520VSP (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.7	0.46	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS 500	SP23520VSP (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.2	0.56	Yes	ENERGY STAR Version 2.0	No	No
Hayward	PowerFlo VS	SP158011VSP		Non-Self-Priming Aboveground Pump	Variable-speed	Electronically-commutated Motor	10.7	0.55	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS	SP2603VSP (115V)	SP2603VSP (115V)	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.9	0.38	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS	SP2603VSP (230V)	SP2603VSP (230V)	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	8.0	0.76	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	SP2611VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	11.4	0.34	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	HL2670010VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	11.4	0.34	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	HL2670020VSP (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.9	0.38	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	HL2670020VSP (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	8.0	0.76	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	SP2670010VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	11.4	0.34	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	SP2670020VSP (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.9	0.38	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Super Pump VS 700	SP2670020VSP (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	8.0	0.76	Yes	ENERGY STAR Version 2.0	No	No
Pentair	Boost-Rite	LA-M505		Pressure Cleaner Booster Pump	Single-speed	Permanent Split-capacitor Motor	0.6	0.33	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliPro XF VS	23055		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.6	2.10	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo II VS	11059		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.5	1.13	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo II VS	EC-011059		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.5	1.13	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo II VS	11060		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	6.8	1.69	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo II VS	EC-011060		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	6.8	1.69	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo VS	11018		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.8	1.97	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo VSF	11012		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.8	1.97	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo VS	22055		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.6	2.10	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo XF VSF	EC-022055		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.6	2.10	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliFlo XF VSF	22056		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.6	2.10	Yes	ENERGY STAR Version 2.0	No	No
Pentair	IntelliPro XF VSF	23056		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.6	2.10	Yes	ENERGY STAR Version 2.0	No	No
Pentair	WhisperFlo XF VS	22035		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.0	2.09	Yes	ENERGY STAR Version 2.0	No	No
Royalpal	RPVSP1	RPVSP1		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.6	0.80	Yes	ENERGY STAR Version 2.0	No	No
SPECK	BAU Pro-IV UVS	BAU Pro-IV UVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.6	0.80	Yes	ENERGY STAR Version 2.0	No	No
SPECK	BAU Pro-V CVS	BAU Pro-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
SPECK	BAU SuperPro-V CVS	BAU SuperPro-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
SPECK	ET14 VHW	ET14 VHW		Non-Self-Priming Aboveground Pump	Variable-speed	Electronically-commutated motor	10.3	0.52	Yes	ENERGY STAR Version 2.0	No	No
SPECK	EasyFlo-V CVS	EasyFlo-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
SPECK	N90-V CVS	N90-V CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
SPECK	P5270VSP CVS	P5270VSP CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.2	1.41	Yes	ENERGY STAR Version 2.0	No	No
STAR-ITE	IntelliPro 2 VST	13001		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	6.6	1.87	Yes	ENERGY STAR Version 2.0	No	No
STAR-ITE	IntelliPro VS	13028		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	6.6	1.87	Yes	ENERGY STAR Version 2.0	No	No
STAR-ITE	IntelliPro VS	PE66VSAH-209L		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	6.2	1.85	Yes	ENERGY STAR Version 2.0	No	No
STAR-ITE	IntelliPro VSF	13004		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	6.6	1.87	Yes	ENERGY STAR Version 2.0	No	No
STAR-ITE	Max-E-Pro XF VS	23035		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	5.0	2.09	Yes	ENERGY STAR Version 2.0	No	No
STAR-ITE	SuperMax VS	343000		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.6	0.83	Yes	ENERGY STAR Version 2.0	No	No
Tier 2 Pool Pumps												
Aqua TechniX	MasterFlo-II E VSP	MasterFlo-II E VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	11.2	0.64	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	MasterFlo-II UVS	MasterFlo-II UVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	9.0	0.86	Yes	ENERGY STAR Version 3.0	No	No
Aqua TechniX	MasterFlo-III CVS	MasterFlo-III CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	8.9	1.01	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	MasterFlo-III UVS	MasterFlo-III UVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	8.8	1.04	Yes	ENERGY STAR Version 3.0	No	No
Aqua TechniX	MasterFlo-V UVS	MasterFlo-V UVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	7.8	1.41	Yes	ENERGY STAR Version 3.0	No	No
Aqua TechniX	PA91-II VSP	PA91-II VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	10.9	0.61	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	PE590-II VSP	PE590-II VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	11.2	0.64	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	PN80-III CVS	PN80-III CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	8.9	1.01	Yes	ENERGY STAR Version 2.0	No	No
Aqua TechniX	UniFlo-III CVS	UniFlo-III CVS		Self-Priming Inground Pump	Variable-speed	Electronically-commutated motor	8.9	1.01	Yes	ENERGY STAR Version 2.0	No	No
Hayward	EcoStar	SP3400VSP (115V)	HLCP3400VSP	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.1	0.88	Yes	ENERGY STAR Version 2.0	No	No
Hayward	EcoStar	SP3400VSP (230V)	HLCP3400VSP	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.3	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	EcoStar SVRS	SP3400VSPVR (230V)	RS_HCP3400VS	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.3	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	HCP 2500 Series	HCP2500VSP (115V)	res.HCP2500V	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.1	0.88	Yes	ENERGY STAR Version 2.0	No	No
Hayward	HCP 2500 Series	HCP2500VSP (230V)	res.HCP2500V	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.3	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	HCP 3000 Series	HCP3002VSP (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.0	0.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	HCP 3000 Series	HCP3002VSP (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.2	1.80	Yes	ENERGY STAR Version 2.0	No	No
Hayward	JVS165S (115V)	JVS165S (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	12.3	0.45	Yes	ENERGY STAR Version 2.0	No	No
Hayward	JVS185S (230V)	JVS185S (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.9	1.24	Yes	ENERGY STAR Version 2.0	No	No
Hayward	JVS270S (115V)	JVS270S (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	9.6	0.88	Yes	ENERGY STAR Version 2.0	No	No
Hayward	JVS270S (230 V)	JVS270S (230 V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.0	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS	SP2311VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	11.5	0.41	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS	SP2311VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	11.5	0.41	Yes	ENERGY STAR Version 2.0	No	No
Hayward	MaxFlo VS 500	HL2350010VSP		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	11.5	0.41	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Smart Max	SP3202VSPBH (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	12.9	0.45	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Smart Max	SP3202VSPBH (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	8.3	1.24	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Smart Max	SP3206VSPBH (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.1	0.88	Yes	ENERGY STAR Version 2.0	No	No
Hayward	Smart Max	SP3206VSPBH (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.3	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3202VSP (115V)	TriStar VS.EF2	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	12.9	0.45	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3202VSP (230V)	TriStar VS.EF2	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	8.3	1.24	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3202VSPND (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	12.9	0.45	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3202VSPND (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	8.3	1.24	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3206VSP (115V)	TriStar VS.W3	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	10.1	0.88	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3206VSP (230V)	TriStar VS.W3	Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.3	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS	SP3206VSPVR (230V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	7.3	1.82	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS 900	HL32900VSP (115V)		Self-Priming Inground Pump	Variable-speed	Electronically-commutated Motor	12.9	0.45	Yes	ENERGY STAR Version 2.0	No	No
Hayward	TriStar VS 900											