

# DOE REGULATORY CHANGES: FAQs FOR POOL PROFESSIONALS

## Q: WHEN DO THE NEW U.S. DEPARTMENT OF ENERGY (DOE) REGULATIONS GO INTO EFFECT?

A: The new DOE pool pump regulations went into effect on July 19, 2021. On and after this date, pump manufacturers can no longer produce non-compliant pumps for sale for use in the United States.

## Q: CAN I SELL AND/OR INSTALL PUMPS MADE PRIOR TO THE EFFECTIVE DATE?

A: Yes, the new DOE regulations only affect pool pump manufacturers. After the effective date (July 19, 2021), manufacturers can only manufacture pumps that meet the new energy-efficiency and labeling requirements. Pool builders, pool servicers and pool stores may still sell and install pumps manufactured prior to the effective date.

## Q: WHAT ABOUT THE PUMPS I ALREADY HAVE IN STOCK?

A: You can continue to sell, install and maintain older pumps that you have in stock or as long as you can acquire inventory.

## Q: WHAT ABOUT PUMPS I HAVE PREVIOUSLY INSTALLED OR SOLD?

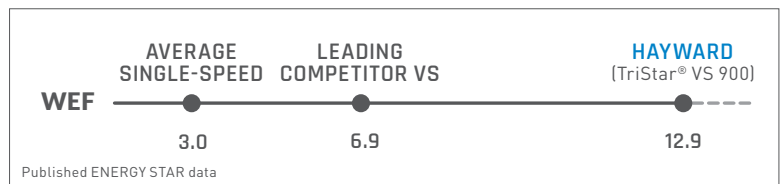
A: Previously manufactured, sold or installed pumps are not subject to the new DOE regulations. Older model pumps can still be sold and installed—they just can't be manufactured.

This is similar to the phasing out of incandescent light bulbs in the lighting industry. After the effective date, manufacturers were no longer able to produce incandescent light bulbs. However, stores that had incandescent bulbs stocked could still sell them.

## Q: WHAT DO I NEED TO KNOW ABOUT WEF?

A: WEF stands for weighted energy factor and is a new standard for evaluating the energy efficiency of pool pumps. It was created as part of the broader set of DOE regulations.

WEF is based on energy factors at different pump speeds (when applicable). It's similar to miles per gallon (MPG) ratings for vehicles—the higher a pump's WEF rating, the more efficient the pump.



Because of the new DOE regulations, all pumps manufactured after July 19, 2021, are required to meet WEF energy-efficiency standards and be labeled with their WEF rating.

Pool pros should help consumers understand WEF ratings so they can make a more educated choice when purchasing a pool pump—ultimately helping them save energy and reduce their utility bills.

## Q: WHICH POOL PUMPS HAVE THE BEST WEF RATINGS?

A: Hayward in-ground pumps have the highest (best) WEF ratings in the pool industry. You can visit the DOE website or ENERGY STAR® website to compare the WEF ratings of different pump brands and models.

## Q: WHICH POOL PUMP BRAND CARRIES THE BROADEST RANGE OF DOE-COMPLIANT PUMPS?

A: Hayward carries the broadest range of DOE-compliant pumps.

## Q: WHAT ELSE DO I NEED TO KNOW ABOUT THE NEW DOE REGULATIONS?

A: While non-compliant pumps can no longer be manufactured as of July 19, 2021, there are already plenty of compliant models that ensure you can continue business as usual.

- » All Hayward VS and XE ultra-high efficiency pumps are compliant
- » Many Hayward high efficiency pumps are compliant:
  - » 1 HP and smaller Hayward Super Pump® models
  - » 1 HP and smaller Hayward MaxFlo® XL models
- » Most above-ground pumps and cleaner booster pumps will remain single-speed

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