

WEIGHTED ENERGY FACTOR (WEF)

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Measure of energy efficiency. Similar to MPG in an automobile, the higher the WEF, the more efficient the pump. *Required to be labeled on pump.*

HYDRAULIC HORSEPOWER

Measure of pump's performance. The amount of water your pump can push to, and through, the pool. KWh equivalent to the motor horsepower. *While not required, Pentair is adding HHP to pump labels.*

Example: 92% WEF

TOTAL HORSEPOWER

Measure of the total HP created at the motor shaft, not at the wet-end. This represents the *potential* output, not the *actual* output. *Each pump must be labeled with its THP.*



Product	Rated HP	Average HHP	% more flow*

- "If you are looking for a pump that will save energy and reduce your electricity bill, look for a pump with a high WEF. A pump with a WEF of 92% will save you 8% on your electricity bill compared to a pump with a WEF of 84%." - EPA
- Zebra 92% WEF pump will save you 8% on your electricity bill compared to a pump with a WEF of 84%.
- If you are looking for a pump that will save energy and reduce your electricity bill, look for a pump with a high WEF. A pump with a WEF of 92% will save you 8% on your electricity bill compared to a pump with a WEF of 84%.

WEF is a measure of energy efficiency. Similar to MPG in an automobile, the higher the WEF, the more efficient the pump.

*Based on a 100% flow rate. WEF is calculated as HHP divided by THP. Example: 92% WEF = 92/100 = 0.92. EPA requires pumps to be labeled with their WEF.

