

§ 431.466

10 CFR Ch. II (1–1–21 Edition)

(g) Each integral cartridge filter pool pump and integral sand filter pool pump that is manufactured starting on July 19, 2021 must be distributed in commerce with a pool pump timer that is either integral to the pump or a separate component that is shipped with the pump.

(h) For all dedicated-purpose pool pumps distributed in commerce with freeze protection controls, the pump must be shipped with freeze protection disabled or with the following default, user-adjustable settings:

(1) The default dry-bulb air temperature setting is no greater than 40 °F;

(2) The default run time setting shall be no greater than 1 hour (before the temperature is rechecked); and

(3) The default motor speed shall not be more than 1/2 of the maximum available speed.

[81 FR 4431, Jan. 26, 2016, as amended at 82 FR 5742, Jan. 18, 2017]

§ 431.466 Pumps labeling requirements.

(a) *General pumps.* For the pumps described in § 431.464(a), the following requirements apply to units manufactured on the same date that compliance is required with any applicable standards prescribed in § 431.465.

(1) *Pump nameplate—(i) Required information.* The permanent nameplate must be marked clearly with the following information:

(A) For bare pumps and pumps sold with electric motors but not continuous or non-continuous controls, the rated pump energy index—constant load (PEI<sub>CL</sub>), and for pumps sold with motors and continuous or non-continuous controls, the rated pump energy index—variable load (PEI<sub>VL</sub>);

(B) The bare pump model number; and

(C) If transferred directly to an end-user, the unit’s impeller diameter, as distributed in commerce. Otherwise, a space must be provided for the impeller diameter to be filled in.

(ii) *Display of required information.* All orientation, spacing, type sizes, typefaces, and line widths to display this required information must be the same as or similar to the display of the other performance data on the pump’s permanent nameplate. The PEI<sub>CL</sub> or

PEI<sub>VL</sub>, as appropriate to a given pump model, must be identified in the form “PEI<sub>CL</sub> \_\_\_\_\_” or “PEI<sub>VL</sub> \_\_\_\_\_.” The model number must be in one of the following forms: “Model \_\_\_\_\_” or “Model number \_\_\_\_\_” or “Model No. \_\_\_\_\_.” The unit’s impeller diameter must be in the form “Imp. Dia. \_\_\_\_\_ (in).”

(2) *Disclosure of efficiency information in marketing materials.* (i) The same information that must appear on a pump’s permanent nameplate pursuant to paragraph (a)(1)(i) of this section, must also be prominently displayed:

(A) On each page of a catalog that lists the pump; and

(B) In other materials used to market the pump.

(ii) [Reserved]

(b) *Dedicated-purpose pool pumps.* For the pumps described in § 431.464(b), the following requirements apply on the same date that compliance is required with any applicable standards prescribed in § 431.465.

(1) *Pump nameplate—(i) Required information.* The permanent nameplate must be marked clearly with the following information:

(A) The weighted energy factor (WEF); and

(B) The dedicated-purpose pool pump motor total horsepower.

(ii) *Display of required information.* All orientation, spacing, type sizes, typefaces, and line widths to display this required information must be the same as or similar to the display of the other performance data on the pump’s permanent nameplate.

(A) The WEF must be identified in the form “WEF \_\_\_\_\_.”

(B) The dedicated-purpose pool pump motor total horsepower must be identified in one of the following forms: “Dedicated-purpose pool pump motor total horsepower \_\_\_\_\_,” “DPPP motor total horsepower \_\_\_\_\_,” “motor total horsepower \_\_\_\_\_,” “motor THP \_\_\_\_\_,” or “THP \_\_\_\_\_.”

(2) [Reserved]

[82 FR 36923, Aug. 7, 2017]