




APSP

The Association of
Pool & Spa Professionals®

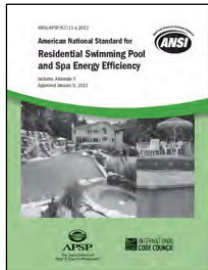
As a result of the US Department of Energy (DOE) August 7, 2017 Final Rule for Test Procedures for Dedicated Purpose Pool Pumps (Final Rule), **effective February 5, 2018, manufacturers are no longer permitted to make any representations with regard to the energy consumption or cost of energy consumed by dedicated purpose pool pumps (DPPPs) unless this information was obtained as the result of the tests methods specified in the Final Rule**, and includes the product's Weighted Energy Factor (WEF). Individual manufacturers were afforded the opportunity to seek a 180 day extension of this deadline.

As a result of the Final Rule, and based on the recent announcement of the California Energy Commission, (http://www.energy.ca.gov/appliances/documents/2018-01-05_pool_pump_motor_archive.pdf) effective February 5, 2018 all current entries in the APSP Pool Pump Database will be moved from the Active Database to an Historical Database. The Historical Database will be viewable through the APSP web site as an archive and no additions or deletions will be made to the Historical Database.

Commencing February 5, 2018 all new entries into the APSP Pool Pump Database must be in compliance with the above DOE Final Rule. Below is an example of how Database entries will appear after February 5, 2018. A submission form for post February 5, 2018 entries is included with this announcement.



"ANSI/APSP/ICC - 15 § 5.3.2
APSP Appliance Efficiency Pool Pump Database
Proposed Transition Format to Comply with the U.S. Department of Energy
Energy Conservation Program for Dedicated-Purpose Pool Pumps (DPPP)"
(Effective Date: February 5, 2018)



Manufacturer Name	Brand Name	Model Number	Speed RPM	Motor Design	Curve-A gpm Flow	Curve-A Power Watts	Curve-A Energy Factor	Curve-C gpm Flow	Curve-C Power Watts	Curve-C Energy Factor	Weighted Energy Factor (WEF)	Motor Construction	Frame	Motor Capability (True/False)	Nameplate HP	Motor Service Factor	Motor Efficiency %	Pool Pump Motor Capacity (Total HP)	Curve-B gpm Flow	Curve-B Power Watts	Curve-B Energy Factor	Add Date	
Manufacturer A	Brand A	VS Pump X	3450	Variable-speed	73	-	-	101	-	-	-	Electronically-commutated motor	56	TRUE	3.00	1.32	-	3.96	44	-	-	-	
Manufacturer A	Brand A	VS Pump X	1725	Variable-speed	37	-	-	51	-	-	-	Electronically-commutated motor	56	TRUE	3.00	1.32	-	3.96	22	-	-	-	
Manufacturer A	Brand A	VS Pump X	850	Variable-speed	18	-	-	25	-	-	-	Electronically-commutated motor	56	TRUE	3.00	1.32	-	3.96	11	-	-	-	
Manufacturer A	Brand A	VS Pump X	400	Variable-speed	11	-	-	15	-	-	-	Electronically-commutated motor	56	TRUE	3.00	1.32	-	3.96	6	-	-	-	
Manufacturer A	Brand A	VS Pump Y	3450	Variable-speed	72	2247	1.92	99	2588	2.30	2.6	Electronically-commutated motor	56	TRUE	3.00	1.32	92.0	3.96	43	1838	1.40	-	
Manufacturer A	Brand A	VS Pump Y	1725	Variable-speed	36	390	5.54	51	412	7.43	2.6	Electronically-commutated motor	56	TRUE	3.00	1.32	92.0	3.96	21	302	4.17	-	
Manufacturer A	Brand A	VS Pump Y	650	Variable-speed	14	68	12.35	19	70	16.29	2.6	Electronically-commutated motor	56	TRUE	3.00	1.32	92.0	3.96	8	71	6.76	-	
Manufacturer A	Brand A	VS Pump Y	400	Variable-speed	11	67	9.85	15	66	13.64	2.6	Electronically-commutated motor	56	TRUE	3.00	1.32	92.0	3.96	6	66	5.45	-	

This note and those below are only here for the purpose of explaining this transition database format and policy. They are not intended to appear in a published version of the APSP database.

NOTE 1: The fictitious data shown for "VS Pump X" (blue) represents pumps in the current APSP database with data collected prior to the DPPP Rule. All energy related data has been removed to comply with the DOE energy reporting policy, while retaining the gpm and other data needed for pool contractors to comply with APSP-15.

NOTE 2: The fictitious data shown for "VS Pump Y" (green) represents a pump with flow and energy data collected using the new DPPP Rule. This example does not show the full impact of the DPPP Rule, which will result in additional rows for the 80% speed and another for the new low flow test speeds.

NOTE 3: The fictitious data shown under column L (orange) is the new Weighted Energy Factor (WEF) required to accompany any representation of energy use or efficiency.