

Model 433 UVS

High Performance, High Head Pump



The Model 433 is a high head, medium flow workhorse, equipped with a variable speed motor.

Features

- This high performance, high head pump comes complete with our unique mechanical shaft seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- Suction and discharge are reinforced with aluminum rings.
- Lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- Flooded suction models available.
- Available with Variable Speed motors in 1.65, 2.25 and 2.7 THP.
- Variable Speed motors come with a built-in easy to use controller LCD screen.
- RPM levels can be set to range from 600 to 3450.
- Programmable high efficiency TEFC maintenance-free permanent magnet brushless 56 frame motor with Class F insulation.
- Programmable auxiliary load feature.
- All Models additionally available with Universal Automation Chip.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Every pump is performance tested before leaving the Speck factory.

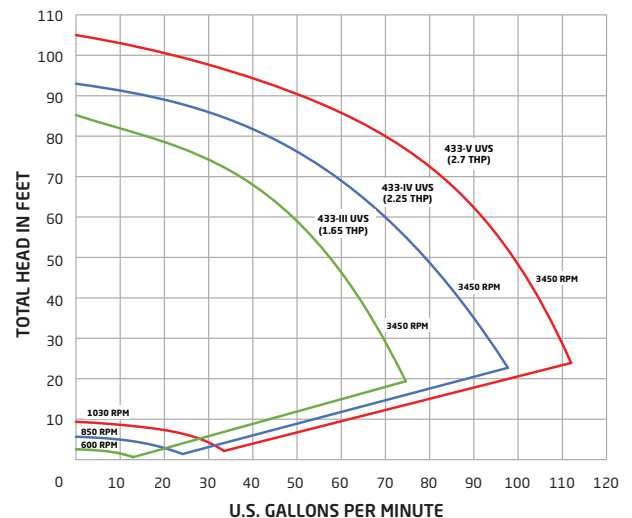


Model 433-IV UVS

Trademarks and Certifications



Performance Curve



Technical Data

Order #	Model #	THP	WEF	HHP	Volts	Amps	Speed	Motor/Frame
Standard Models								
IG115-V165T-0US	433-III UVS	1.65	8.62	0.576	230/115	6.8/13.6	variable	EE*/TEFC/56
IG115-V225T-0US	433-IV UVS	2.25	7.64	0.994	230	9.5	variable	EE*/TEFC/56
IG115-V270T-0US	433-V UVS	2.70	7.46	1.276	230	11.1	variable	EE*/TEFC/56
Models with Universal Automation Chip								
IG115-V165T-0CB	433-III UVS	1.65	8.62	0.576	230/115	6.8/13.6	variable	EE*/TEFC/56
IG115-V225T-0CB	433-IV UVS	2.25	7.64	0.994	230	9.5	variable	EE*/TEFC/56
IG115-V270T-0CB	433-V UVS	2.70	7.46	1.276	230	11.1	variable	EE*/TEFC/56

*EE = Premium energy efficient motors.