

Nautica Series

Self-Priming High Flow Pump

SPECK 

Features

- The Nautica pump series saves you time & money while making your life simpler.
- Easily serviceable 4-bolt design & handle
- The Nautica is available with the following motor options:

Single Speed:

- 48 frame (0.75 & 1.0 THP)
- 56 frame (0.98 & 1.13 THP)

Variable Speed:

- 1.1, 1.65, 2.25, 2.7 & 3.45 THP

- This self-priming pump comes complete with our unique mechanical shaft seals.

Mechanical Seals:

- Freshwater models use our unique 20mm (Carbon/ Ceramic+NBR) seal that allows the pump, if mistreated, to run dry for up to one hour.
- Natural saltwater models use a 20mm SiC/SiC+Viton seal.
- Lid lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- Suction and Discharge comes equipped with 2" quick disconnect unions as well as internal threads for easy installation and maintenance.
- Every pump is performance tested before leaving the Speck factory.

Features Specific to the Variable Speed Motors

- All variable speed models are equipped with an LED light in the basket lid, for ease of maintenance.
- The 1.1 and 1.65 variable speeds, as well as all single speed models, are dual voltage, whereas the 2.25, 2.7 and 3.45 variable speeds run on 230 volts.
- The 1.65, 2.25, 2.7 and 3.45 THP variable speeds also come with discrete switch inputs, for easy connection to automation.
- The 0.75, 1.0 and 1.1 THP models come with an easily serviceable 200 seal, while the rest of the models use our Cyclam 20mm seal, allowing the pump to run dry for up to an hour.
- Pump includes riser allows for direct replacement

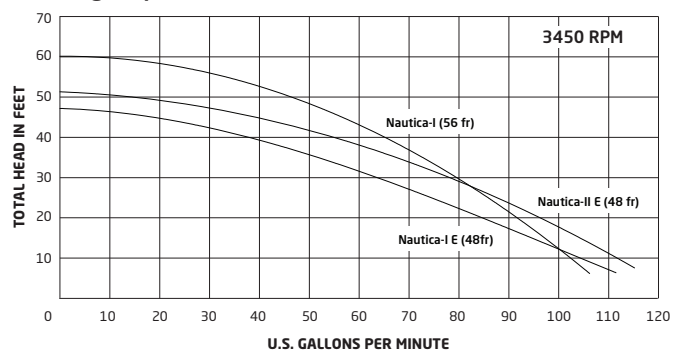


Nautica-III UVS

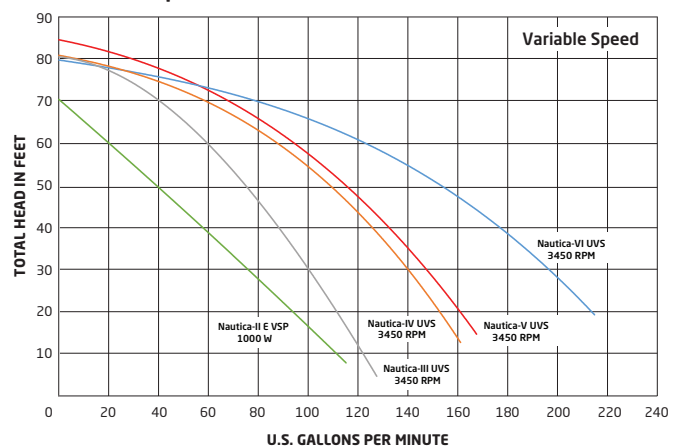
Nautica-II SSP

Performance Curves

Single Speed Models



Variable Speed Models



Nautica Series

Self-Priming High Flow Pump



Part Numbers

Freshwater Models

Single Speed

Order #	Model #	HP	S.F.	Volts	Motor/Frame	Port Size
AC371-1100T-000	Nautica-II E	1.0	1.0	115/230	TEFC/48	1.5"
AC371-1100T-T00	Nautica-II E	1.0	1.0	115/230	TEFC/48	2.0"
AC381-1125T-T00	Nautica-II	1.0	1.25	115/230	PSC/56	2.0"
AC381-1165T-T00	Nautica-III	1.5	1.10	115/230	PSC/56	2.0"
AC381-1225T-T00	Nautica-IV	2.0	1.10	115/230	PSC/56	2.0"

Three Phase

Order #	Model #	HP	S.F.	Volts	Motor/Frame	Port Size
AC383-1100F-T00	Nautica-III	1.0	1.4	208-230/460	3 phase/56	2.0"
AC383-1150F-T00	Nautica-IV	1.5	1.3	208-230/460	3 phase/56	2.0"
AC383-1200F-T00	Nautica-V	2.0	1.2	208-230/460	3 phase/56	2.0"
AC383-1300F-T00	Nautica-VI	3.0	1.15	208-230/460	3 phase/56	2.0"

Three phase units require a motor starter.

Variable Speed

Order #	Model #	THP	Volts	Motor/Frame	Port Size
AC375-V100T-000	Nautica-II E	1.1	115-230	TEFC/48	1.5"
AC375-V100T-T00	Nautica-II E	1.1	115-230	TEFC/48	2.0"
AC385-V165T-000	Nautica-III	1.65	115/230	TEFC/56	1.5"
AC385-V165T-T00	Nautica-III	1.65	115/230	TEFC/56	2.0"
AC385-V225T-T00	Nautica-IV	2.25	230	TEFC/56	2.0"
AC385-V270T-T00	Nautica-V	2.7	230	TEFC/56	2.0"
AC385-V345T-T00	Nautica-VI	3.45	230	TEFC/56	2.0"

Natural Saltwater (Sea Water) Models

Single Speed

Order #	Model #	HP	S.F.	Volts	Motor/Frame	Port Size
AC371-1100T-00S	Nautica-II E	1.0	1.0	115/230	TEFC/48	1.5"
AC371-1100T-T0S	Nautica-II E	1.0	1.0	115/230	TEFC/48	2.0"
AC381-1125T-T0S	Nautica-II	1.0	1.25	115/230	PSC/56	2.0"
AC381-1165T-T0S	Nautica-III	1.5	1.10	115/230	PSC/56	2.0"
AC381-1225T-T0S	Nautica-IV	2.0	1.10	115/230	PSC/56	2.0"

Three Phase

Order #	Model #	HP	S.F.	Volts	Motor/Frame	Port Size
AC383-1100F-T0S	Nautica-III	1.0	1.4	208-230/460	3 phase/56	2.0"
AC383-1150F-T0S	Nautica-IV	1.5	1.3	208-230/460	3 phase/56	2.0"
AC383-1200F-T0S	Nautica-V	2.0	1.2	208-230/460	3 phase/56	2.0"
AC383-1300F-T0S	Nautica-VI	3.0	1.15	208-230/460	3 phase/56	2.0"

Three phase units require a motor starter.

Variable Speed

Order #	Model #	THP	Volts	Motor/Frame	Port Size
AC375-V100T-00S	Nautica-II E	1.1	115-230	TEFC/48	1.5"
AC375-V100T-T0S	Nautica-II E	1.1	115-230	TEFC/48	2.0"
AC385-V165T-00S	Nautica-III	1.65	115/230	TEFC/56	1.5"
AC385-V165T-T0S	Nautica-III	1.65	115/230	TEFC/56	2.0"
AC385-V225T-T0S	Nautica-IV	2.25	230	TEFC/56	2.0"
AC385-V270T-T0S	Nautica-V	2.7	230	TEFC/56	2.0"
AC385-V345T-T0S	Nautica-VI	3.45	230	TEFC/56	2.0"