



Function:

The **321 Series Swimming Pool Pumps** are specifically designed to be the best choice for a variety of in ground pools. The 321 Series features thick walled body parts and heavy engineered hydraulics; the silent running capability and small footprint allow it to easily drop into a compact equipment pad.



Key Features:

- Extremely quiet operation.
- Unionized fittings (1.5" internal slip and 2" external slip)
- Heavy duty, high service factor 56 square flange motor.
- Integral volute and pot reduce hydraulic noise.

321 Series

Pool Pump

#321-036 Pump: 1/2 HP; 115/230 Volt; Single Phase; 1.9 Service Factor; 10.8/5.4 Full Load Amps; 60Hz. Delivers 64 GPM at 20 FtH, 49 GPM at 35 feet of head, & 27 GPM at 50 feet of head.

#321-037 Pump: 3/4 HP; 115/230 Volt; Single Phase; 1.3 Service Factor. 10.8/5.4 Full Load Amps; 60Hz. Delivers 70 GPM at 20 FtH, 51 GPM at 40 feet of head, & 15 GPM at 60 feet of head.

#321-038 Pump: 1 HP; 115/230 Volt; Single Phase; 1.25 Service Factor; 14.2/7.1 Full Load Amps. 60Hz. Delivers 87 GPM at 20 FtH, 66 GPM at 40 feet of head, & 38 GPM at 60 feet of head.

#321-039 Pump: 1-1/2 HP; 115/230 Volt; Single Phase; 1.10 Service Factor; 16.0/18.0 Full Load Amps; 60Hz. Delivers 92 GPM at 30 FtH, 69 GPM at 50 feet of head, & 34 GPM at 70 feet of head.

#321-040 Pump: 2 HP; 230 Volt; Single Phase; 1.10 Service Factor; 22.4/11.2 Full Load Amps. 60Hz Delivers 98 GPM at 30 FtH, 78 GPM at 50 feet of head, & 50 GPM at 70 feet of head.

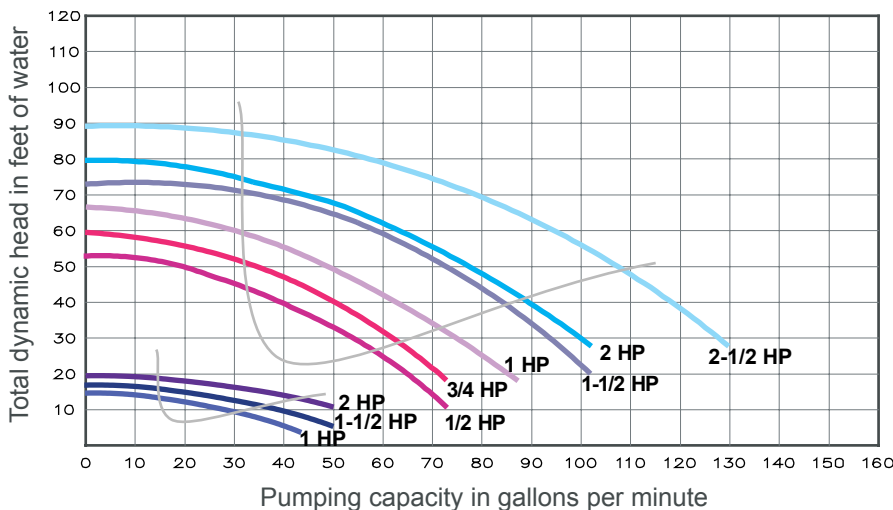
#321-041 Pump: 2-1/2 HP; 230 Volt; Single Phase; 1.04 Service Factor; 11.5 Full Load Amps. 60Hz Delivers 111 GPM at 40 FtH, 85 GPM at 60 feet of head, & 50 GPM at 80 feet of head.

#321-042 Pump: 1 HP; 230 Volt; Single Phase; 1.25 Service Factor; 14.6/4.7 Full Load Amps. 60Hz Delivers 40 GPM at 5 FtH, 30 GPM at 10 feet of head, & 10 GPM at 15 feet of head. (Refer to 321-038 for second speed).

#321-043 Pump: 1-1/2 HP; 230 Volt; Single Phase; 1.10 Service Factor; 7.8/3.0 Full Load Amps. 60Hz. Delivers 5 GPM at 5 FtH, 41 GPM at 10 feet of head, & 30 GPM at 15 feet of head. (Refer to 321-039 for second speed).

#321-044 Pump: 2 HP; 230 Volt; Single Phase; 1.10 Service Factor; 10.5/3.5 Full Load Amps. 60Hz. Delivers 50 GPM at 10 FtH, 36 GPM at 15 FtH, & 15 GPM at 20 FtH. (Refer to 321-040 for second speed).

Model	Order #	Description	Shipping Weight
321-036	390-39024	1/2 HP Single Phase, 1 Speed Pump, 115/230 Volt	45.0 lbs
321-037	390-39025	3/4 HP Single Phase, 1 Speed Pump, 115/230 Volt	45.0 lbs
321-038	390-39026	1 HP Single Phase, 1 Speed Pump, 115/230 Volt	45.0 lbs
321-039	390-39027	1-1/2 HP Single Phase, 1 Speed Pump, 115/230 Volt	45.0 lbs
321-040	390-39028	2 HP Single Phase, 1 Speed Pump, 230 Volt	45.0 lbs
321-041	390-39029	2-1/2 Single Phase, 1 Speed Pump, 230 Volt	45.0 lbs
321-042	390-39030	1 HP Single Phase, 2 Speed Pump, 230 Volt	45.0 lbs
321-043	390-39031	1-1/2 HP Single Phase, 2 Speed Pump, 230 Volt	45.0 lbs
321-044	390-39032	2 HP Single Phase, 2 Speed Pump, 230 Volt	45.0 lbs



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