

NPR

POOL PUMP



SEAMLESS
RETROFIT DESIGN



SINGLE & VARIABLE
SPEED MODELS



ENHANCED
SELF PRIMING



THERMAL OVER
CURRENT PROTECTION



★★★★★★
6 STAR ENERGY RATING
VARIABLE SPEED MODELS



Neptune
for swimming pools

SCAN FOR
MORE INFO



Neptune NPR Pool Pumps are equipped with enhanced self-priming, durable high-strength polymer housing, and thermal over current protection, for efficient operation.



Enhanced Self Priming

Up to 3.5m above water level for single speed and 3.3m above water level for variable speed pool pumps.

Seamless Retrofit Design

Easily replaces common brand pool pumps.[^]

Thermal Over Current Protection

Automatically shuts the motor off if excessive heat is detected.

2L Filter Basket

Robust anti-suction filter basket with specially engineered filter openings to enhance protection, performance, and pump efficiency.

Versatile Union Design

Compatible with metric and imperial standards, ensuring convenient installation and replacement.

IPX5 Waterproof Standard

Provides enhanced protection against water spray and supports reliable operation.

Smart & Simple Controller

On variable speed model.



Convenient Pump Lid Design

Designed to easily open and close, making maintenance effortless.



SINGLE SPEED

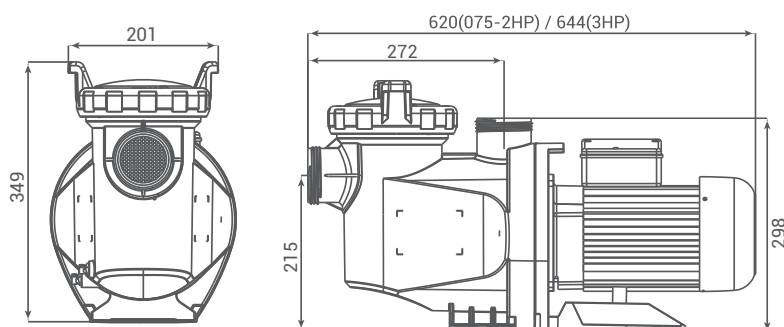
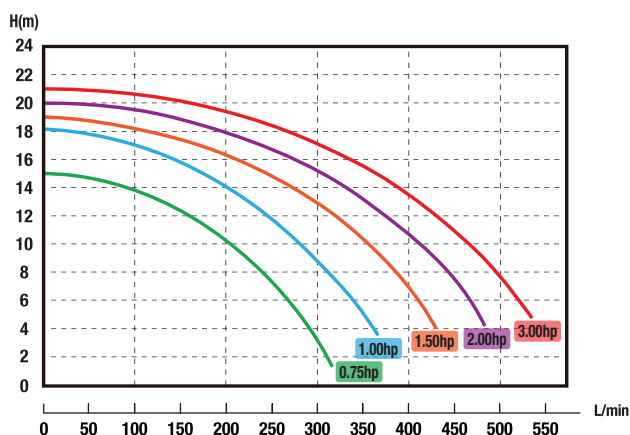
Reliable, quiet, and easy to install, the NPR Single Speed pool pump features enhanced self-priming, durable polymer construction, and optimised hydraulics for efficient water circulation.

5 Models Available

NPR550 - 0.75hp | NPR750 - 1.00hp | NPR1500 - 1.50hp

NPR2000 - 2.00hp | NPR3000 - 3.00hp

Performance Curves



VARIABLE SPEED

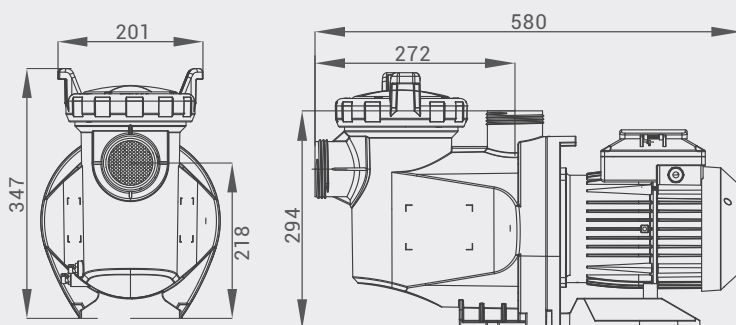
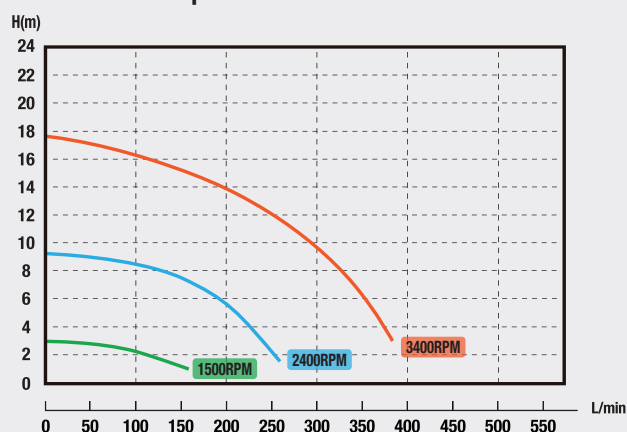
Combines an innovative hydraulic design with a high-performance motor to deliver exceptional efficiency and quiet operation. With a 6-star energy rating, it significantly reduces energy consumption and operating costs compared to single speed pumps. Easy to install and operate, the NPR Variable Speed pool pump provides reliable performance and optimised water flow for new and existing pools and spas. Manage your pool pump anytime, anywhere with the dedicated mobile app.

2 Models Available

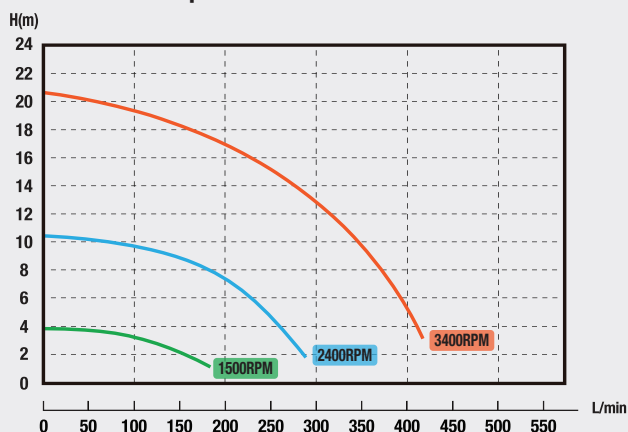
NPRVS125 - 1.25hp | NPRVS165 - 1.65hp

Performance Curves

NPRVS125 - 1.25hp



NPRVS165 - 1.65hp



NPR SINGLE SPEED POOL PUMP

TECHNICAL INFORMATION / PERFORMANCE DATA

Model	Input Power (kW)	Input Power (hp)	Voltage (V/Hz)	Current (A)	Connection Size (mm)	Max Flow Rate (L/min)	Flow Rate @ 8m Head (L/min)	Flow Rate @ 10m Head (L/min)	Noise Level (dB)	Net Weight (kg)
NPR550	0.75	0.75	220-240 / 50	3.5	40/50	316	240	206	63.0	13
NPR750	1.1	1.0		5.0		366	330	280	64.0	14.1
NPR1500	1.5	1.5		6.8		433	386	358	65.0	15.6
NPR2000	1.8	2.0		8.2		483	443	416	65.0	16.5
NPR3000	2.2	3.0		10.0		533	496	466	67.0	18.5

MATERIALS

Pump Body	PP (Polypropylene) + GF
Impeller	PPO (Polyphenylene Oxide) + GF
O-Ring	EPDM
Barrel Unions	PVC + ABS
Seal Bellows	EPDM
Seal Stationary Face	Ceramic
Seal Rotating Face	Carbon
Seal Spring	SS316

MOTOR

Type	Asynchronous. Two Poles
IP Rating	X5
Insulation Class	Class F
Voltage	220V - 240V
Frequency	50Hz

NPR VARIABLE SPEED POOL PUMP

TECHNICAL INFORMATION / PERFORMANCE DATA

Model	Input Power (kW)	Input Power (hp)	RPM	Voltage (V/Hz)	Connection Size (mm)	Max Flow Rate (L/min)	Flow Rate @ 8m Head @ 2400RPM (L/min)	Flow Rate @ 10m Head @ 3400RPM (L/min)	Noise Level (dB)	Net Weight (kg)
NPRVS125	1.1	1.25	800-3400	110-240 / 50/60	40/50	383	133	326	< 50.0	13
NPRVS165	1.5	1.65				416	183	373		

MATERIALS

Pump Body	PP (Polypropylene) + GF
Impeller	PPO (Polyphenylene Oxide) + GF
O-Ring	EPDM
Barrel Unions	PVC + ABS
Seal Bellows	EPDM
Seal Stationary Face	Ceramic
Seal Rotating Face	Carbon
Seal Spring	SS316

MOTOR

IP Rating	X5
Insulation Class	Class F
Voltage	110V - 240V
Frequency	50/60Hz

AVAILABLE FROM YOUR LOCAL POOL PRO STOCKIST



*Warranty: 4 years on pump/motor/wet end components. 2 years on variable speed driver. 1 year on mechanical seal, O-Rings and labour. Conditions apply.
^Compatible with selected brands/models only. Consult your local Pool Pro professional to confirm compatibility.