

## Pumps, Pumping Systems and Ancillaries

**NEWTON NP400W**

## Medium Head and Medium Performance Pump

Rev 4.1 - 11 November 2016

PRODUCT CODE - P4

**INTRODUCTION**

The [Newton NP400W](#) is a medium head and medium performance pump specifically placed within the Newton pumping range for when dishwasher, washing machine or bath / shower waste is to be removed from the sump. The NP400W is an automatic pump with a specially designed adjustable float arrangement that cannot be fouled by hardened soaps etc.

Use with [Newton Victron Power Inverter 12/1200/50](#) to give continual pumping during power outage.

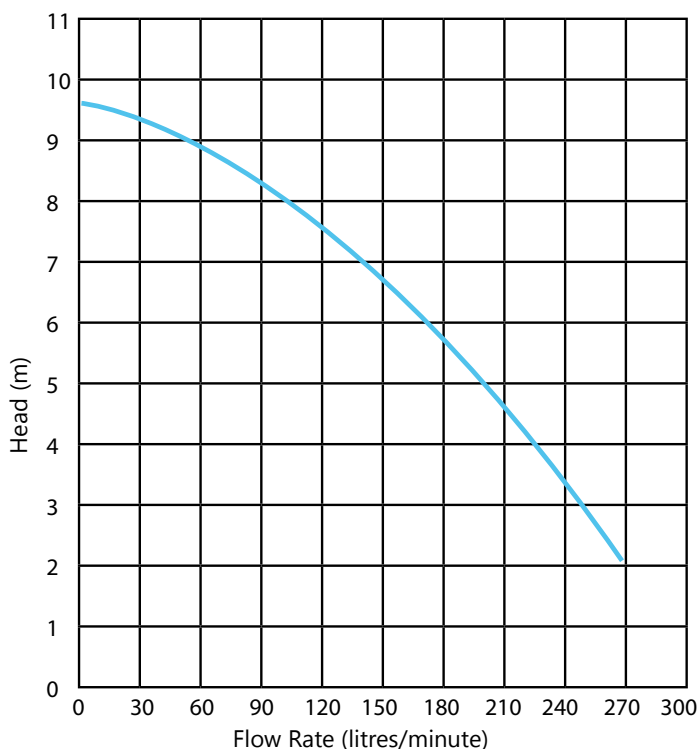
The NP400W is a 2" discharge pump. If a non-return valve is required we recommend the V3 (a 2" free passage check valve). For increased duty in a twin pump system, separate discharge lines should be used.

The pump is sold as pump only, or as a key component in our [Newton Trojan](#) packaged pump system.

For further information please contact our Technical Department.

**ASSOCIATED PRODUCTS**

- Newton [Titan-Pro](#) or Trojan sump systems
- Newton [High Level Alarm](#) - PA50
- Newton Victron Power Inverter 12/1200/50 - BB2
- Newton Text and Speech [Dialer](#) - PA5



# NEWTON NP400W

## Medium Head and Medium Performance Pump

### TECHNICAL DATA

Features	Result	Units
Pump Design	Semi-vortex	
Discharge Bore	2" BSP Female	
Pumping Head (Max)	9.5	m
Flow Rate (Max)	270	litres/minute
Flow Rate at 4m Head	220	litres/minute
Soft Solid Passage	35	mm
Length	236	mm
Width	173	mm
Height	374	mm
Lowest or Stop Water Level	115	mm
Dry Weight	7.6	kg
Fluid Suitability	Light sewage, effluent	
Fluid Temperature Range	0 to 40	°C
Motor Output	400	W
Power Supply	Single Phase	
Starter	Capacitor Type	
Vortex Impellor Speed	2813	rpm
Body Material	Stainless Steel and Glass Fibre Plastic	
Shaft Material	304 Stainless Steel	
Shaft Seals	Silicon Carbide, Carbon Ceramic	
Float Switch	Twin Teardrop	

Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.