

Pumps, Pumping Systems and Ancillaries

NEWTON NP750W

High Performance Waste Water Pump



Rev 3.1 - 11 November 16

PRODUCT CODE - P8

INTRODUCTION

The [Newton NP750W](#) is a high head and high performance effluent pump for the removal of waste water from the [Newton Titan-Pro](#) sump chambers or formed concrete chambers. The NP750W is an automatic pump with a specially designed adjustable float arrangement that cannot be fouled by hardened soaps, effluent and grease etc.

It can be used with [Newton Victron Power Inverter 12/3000/125](#) to give continual pumping even when the power is out.

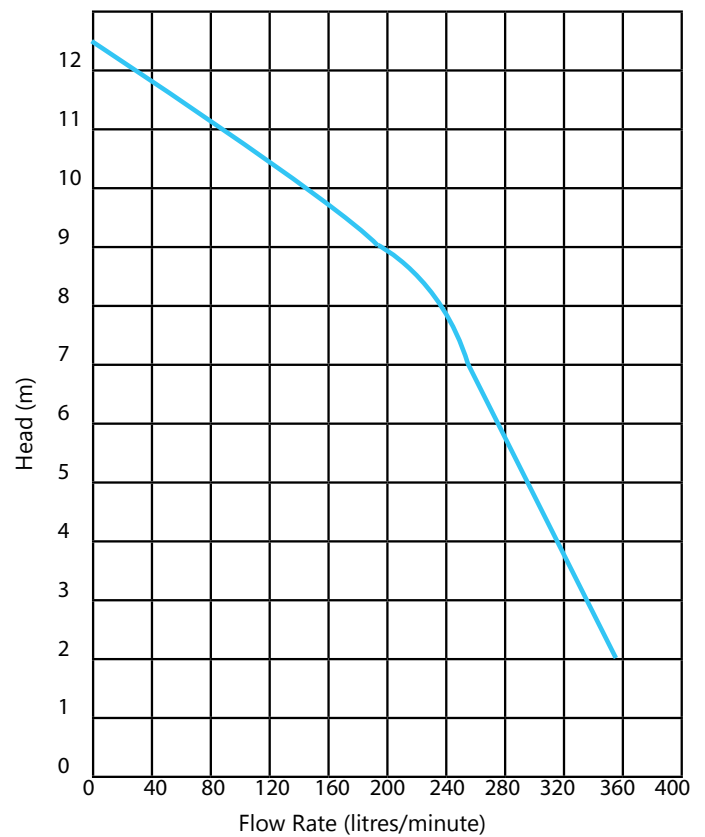
The NP750W is supplied with a one-way check valve and is suitable for 50mm or 63mm (via an adapter) discharge pipes. For increased duty in a twin pump system, separate discharge lines should be used.

The pump is sold as pump only, or as a key component in our [Newton Titan-Pro White](#) sewage capable packaged pump system.

For further information please contact our Technical Department.

ASSOCIATED PRODUCTS

- Newton Titan-Pro sump system
- Newton [High Level Alarm](#) - PA50
- Newton Victron Power Inverter 12/3000/125 - BB3
- Newton Text and Speech [Dialer](#) - PA5



NEWTON PUMPS, PUMPING SYSTEMS AND ANCILLARIES

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TECHNICAL DATA

Features	Result	Units
Pump Design	Semi-vortex	
Discharge Bore	50, Valve 50	mm
Pumping Head (Max)	12.5	m
Flow Rate (Max)	355	litres/minute
Flow Rate at 4m Head	320	litres/minute
Soft Solid Passage	35	mm
Length	236	mm
Width	173	mm
Height	394	mm
Lowest or Stop Water Level	115	mm
Dry Weight	9.9	kg
Fluid Suitability	Washing machine waste, effluent	
Fluid Temperature Range	0 to 40	°C
Motor Output	750	W
Power Supply	Single Phase	
Starter	Capacitor Type	
Vortex Impellor Speed	3000	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.