

DATA SHEET

NEWTON NP150

Clean Water Pump

Rev 3.0- 12 October 2010

PRODUCT CODE - P1

INTRODUCTION

The Newton NP150 is a medium head and low to medium performance pump. The NP150 is an automatic pump, with integral vertical float switch and so is not suitable for use with our pump control panels. It can be used with Newton Power Converters of 1200W or over to give continual pumping even when the power is out.

The NP150 is supplied with a one way check valve and is suitable for 40mm or 50mm discharge pipe.

The pump is sold as pump only, or as a key component in our Newton Titan and Newton Titan-Pro packaged pump systems.

For further information please contact our Technical Department.

ASSOCIATED PRODUCTS

- Newton Titan-Pro or Titan Sump Systems
- Newton High Level Alarm - PA12
- Newton Power Converter battery back-up systems C3 & C4
- Newton Text and Speech Dialer - PA5



NEWTON NP150	
Pump Design	Semi-vortex
Discharge Bore	Pump 32mm (Max 50mm pipe)
Pumping Head (Max)	7.2m
Flow Rate (Max)	153 litres/minute
Flow Rate at 4m Head	100 litres/minute
Soft Solid Passage	7mm
Length	203mm
Width	177mm
Height	319mm
Lowest or Stop Water Level	81mm
Dry Weight	6.1kg
Fluid Suitability	Rain water, ground water
Fluid Temperature Range	0 to 40 ° C
Motor Output	150W
Power Supply	Single Phase
Starter	Capacitor Type
Vortex Impellor Speed	3000 rpm
Body Material	Stainless Steel and ABS Plastic
Shaft Material	403 Stainless Steel
Shaft Seals	Double Silicon Carbide
Float Switch	Vertical Mechanical

