

MACLENNAN CWP 400 – CLEAN WATER PUMP

DESCRIPTION

The MacLennan CWP 400 is a high head and high to medium performance pump. The Clean Water Pump is available as an automatic pump (as shown), or as a manual pump for use with our pump control systems.

It is suitable for use with MacLennan Power Converters of 1200W or over to give continual pumping even when the power is out. The Clean Water Pump is supplied with a one way check valve and is suitable for 50mm or 63mm (via an adapter) discharge pipe. For increased duty in a twin pump system, separate discharge lines should be used.

The Clean Water Pump is sold as pump only, or as a key component in our MacLennan Hydrosump-Pro and MacLennan Hydrosump packaged pump systems and is available as both an automatic self switching pump and manual version for use with our pump control systems.

For further information please contact our Technical Department.



TECHNICAL DATA

Pump Design	Semi-vortex
Discharge Bore	Pump 50mm, Valve 50mm
Pumping Head (Max)	12.2m
Flow Rate (Max)	220 litres/minute
Flow Rate at 4m Head	160 litres/minute
Soft Solid Passage	7mm
Length	241mm
Width	185mm
Height	328mm
Lowest or Stop Water Level	90mm
Dry Weight	11.3kg
Fluid Suitability	Rain water, ground water
Fluid Temperature Range	0 to 40° C
Motor Output	400W
Power Supply	Single Phase
Starter	Capacitor Type
Vortex Impellor Speed	2850 rpm
Body Material	Stainless Steel and Cast
Shaft Material	Iron 403 Stainless Steel
Shaft Seals	Double Silicon Carbide
Float Switch	Vertical Mechanical

