

## MACLENNAN CWP – CLEAN WATER PUMP

### DESCRIPTION

The MacleNNan CWP 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

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

