



Convergent  
Water  
Controls

SKIDM-HS-MCFILT-01

# Skid Mounted Auto Flushing Pre-Filtration System



Water  
Conservation



Energy  
Efficient



Environmentally  
Friendly



Designed & Assembled  
in Australia

*Ideal for  
Cooling Towers*



## Description of Operation:

Incoming water from the Hydrostorm pump enters 16 hydro cyclones tangentially, generating a strong centrifugal effect. Sediment heavier than water is spun out to the outer wall and falls down into the sediment chamber. The pre-filtered water moves up the centre of the chamber and through the outlet. The sediment which accumulates in the sediment chamber is periodically flushed out automatically through a timer controlled actuated ball valve. Manual flushing is also possible at the push of a button.

## Features and Benefits:

- ✓ Filters 80% of dirt load
- ✓ Only requires 15 litres of water to cleanse
- ✓ No filter media to clean or replace
- ✓ Transparent Polycarbonate Sediment Chamber
- ✓ Automatic set-and-forget operation



## Inclusions:

- ✓ Hydrostorm 200, 2hp Pump
- ✓ MultiCyclone Centrifugal Pre-filter
- ✓ Flushing Actuated Ball valve
- ✓ Timer Control
- ✓ Manual Flush
- ✓ Skid mounted as one package

## Specifications:

Pump:	Hydrostorm 200, 2hp (1.46kW), 240VAC
Flow rate:	350 LPM @ 10m head
Ports:	Inlet/Outlet 50mm (solvent weld)
Skid:	304 Stainless Steel
Flush Valve:	Belimo 25mm
Timer Power Supply:	220-240VAC, 50Hz
Dimensions:	50cm (L) x 40cm (W) x 100cm (H)

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