

## Darenth Paper Band Filtration Unit

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Stock No	<a href="#">MR310</a>
Model	1010/122
Serial	06351/08/94
Process Stages	Single stage fluid filtration
Weight (kgs)	to follow
External Dimensions (WxDxH mm)	510 x 1250 x 625mm`

### Description

#### Design

This second hand Darenth paper band hydrostatic clarifier continuously removes solid particles from water-based solutions, emulsions and oils. The filter chamber is built as a wedge shape with the filter area running up the sloping edge, this makes the filter compact and space saving.

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**Machine Datasheet**



The Hydrostatic Clarifier is a versatile filter that is capable of filtering down to 10microns with the appropriate filter media.

Benefits of the paper band filter:

- The filter has a very high capacity and filtration efficiency to the price
- Minimum maintenance due to very few moving parts
- Minimum floor area for higher flow rates
- Removable collection bucket for the contaminated media giving easy disposal options.

Process:

The liquid enters the top of the filter to reach the 350mm wide filter fabric, which lies up the sloping filter sides. The liquid flows through the filter fabric, which retains the solid particles

When the filter fabric becomes blocked with contamination a level sensor activates the drive which draws in a fresh length of media.

The filtered solution is then collected in the sump and automatically returns to source through the integral mounted pump.

Overall dimensions 510 x 1250 x 625mm

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**