

Specification\_RHMSH\_v21

# YARDMASTER® MULTI-STAGE PUMP

- Higher pressures for less horsepower
- Primary impeller jets flow through to secondary impellers, increasing pressure at each stage
- Handles solids particles up to 10-12mm in size
- Sealed pump housing retains pressure in the pumping system and allows for multiple mounting configurations
- Ability to upgrade with more stages if pumping requirements change
- Up to 40% efficiency increase over standard pumps means lower running costs
- Designed for easy access and serviceability meaning minimised service costs
- Designed and manufactured in New Zealand for New Zealand conditions

## Horizontal Features

- Easy and safe access for pump maintenance
- No need for a floating frame

## Ideal for...

Greenwater for a high head and/or long distance to irrigation, also for travelling rain guns

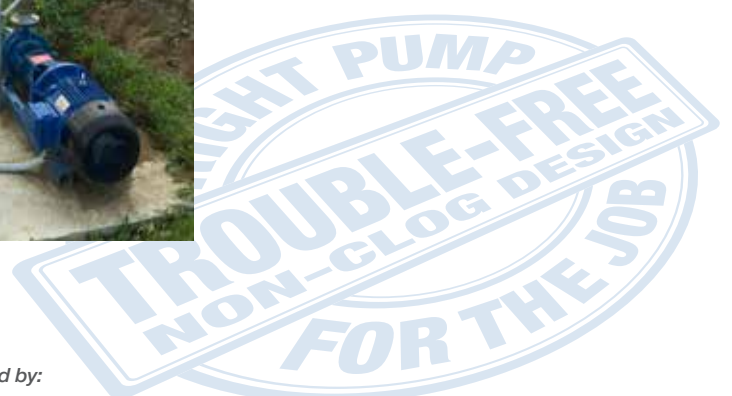
**NOTE: Full modification options available for specific requirements**

## Applications & Case Studies



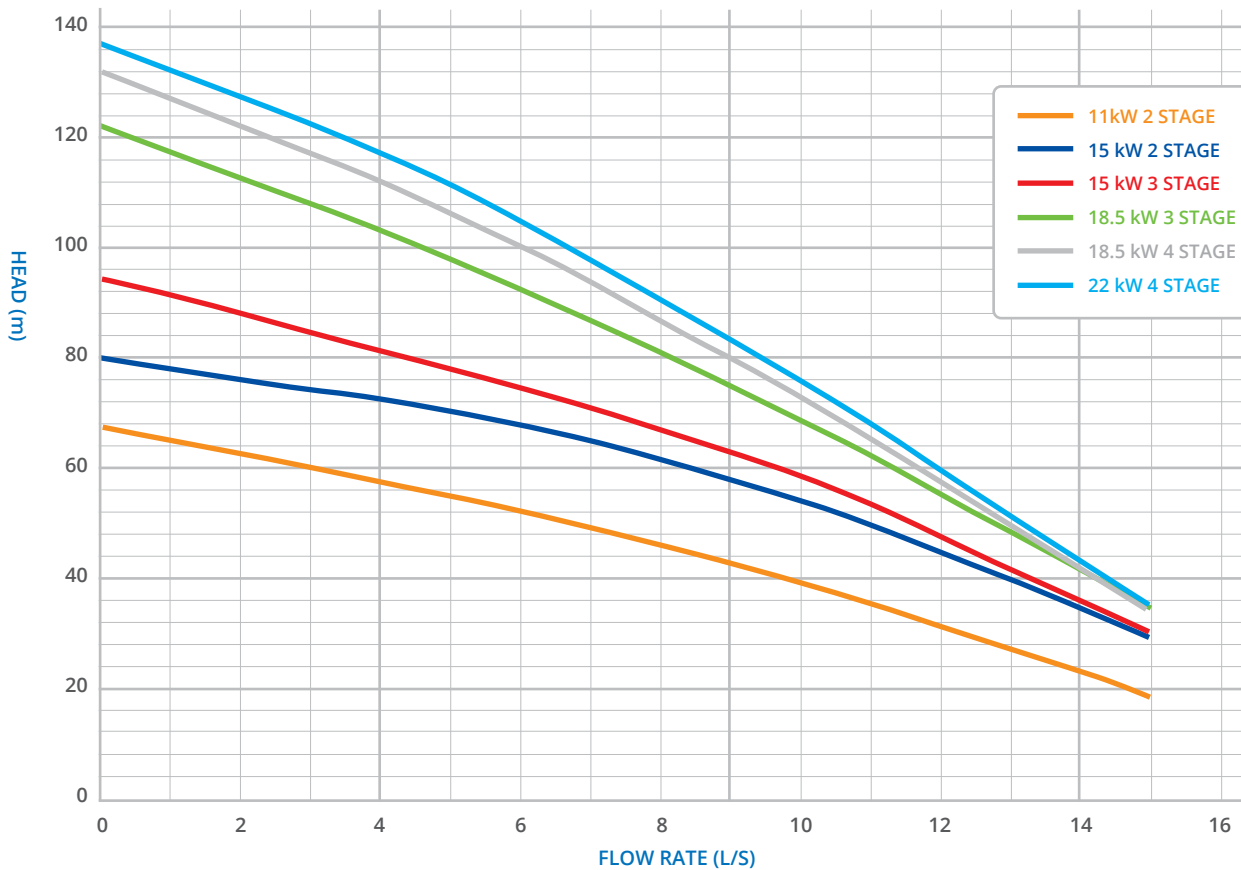
\* **PATENT 614617**

“ This new generation of multi-stage pumps are a worlds first featuring a patented\* multi stage design capable of passing fibre as well as small solids. For low flow & high head effluent systems, this design results in huge power savings when compared with traditional single stage high head pumps. ”



### 1-4 STAGES / Performance Curves - TWO POLE (2800 rpm)

IMPELLERS: 1st Stages: 4v, 162 dia. Final Stage: 4v 195 dia



Due to continuous product development, Reid & Harrison reserve the right to change specification without notice. Performance figures are based on average test results from production pumps. Specific performance test curves can be supplied against order

#### Product Codes (Standard Series)

DESCRIPTION	CODE
SEALED VARIABLE MOUNT	
Yardmaster® multistage pump; horizontal 2-stage, 11.0kW	RHMS2PS110H
Yardmaster® multistage pump; horizontal 2-stage, 15.0kW	RHMS2PS150H
Yardmaster® multistage pump; horizontal 3-stage, 15.0kW	RHMS3PS150H
Yardmaster® multistage pump; horizontal 3-stage, 18.5kW	RHMS3PS185H
Yardmaster® multistage pump; horizontal 4-stage, 18.5kW	RHMS4PS185H
Yardmaster® multistage pump; horizontal 4-stage, 22.0kW	RHMS4PS220H

Specifications are subject to change without notice

