

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

* **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. ”

Horizontal Features

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

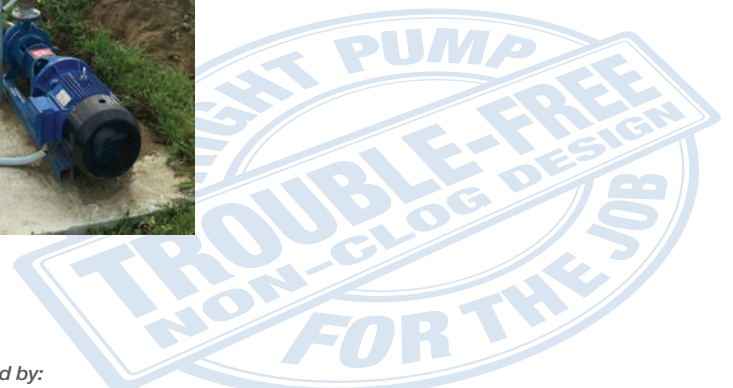


Ideal for...

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

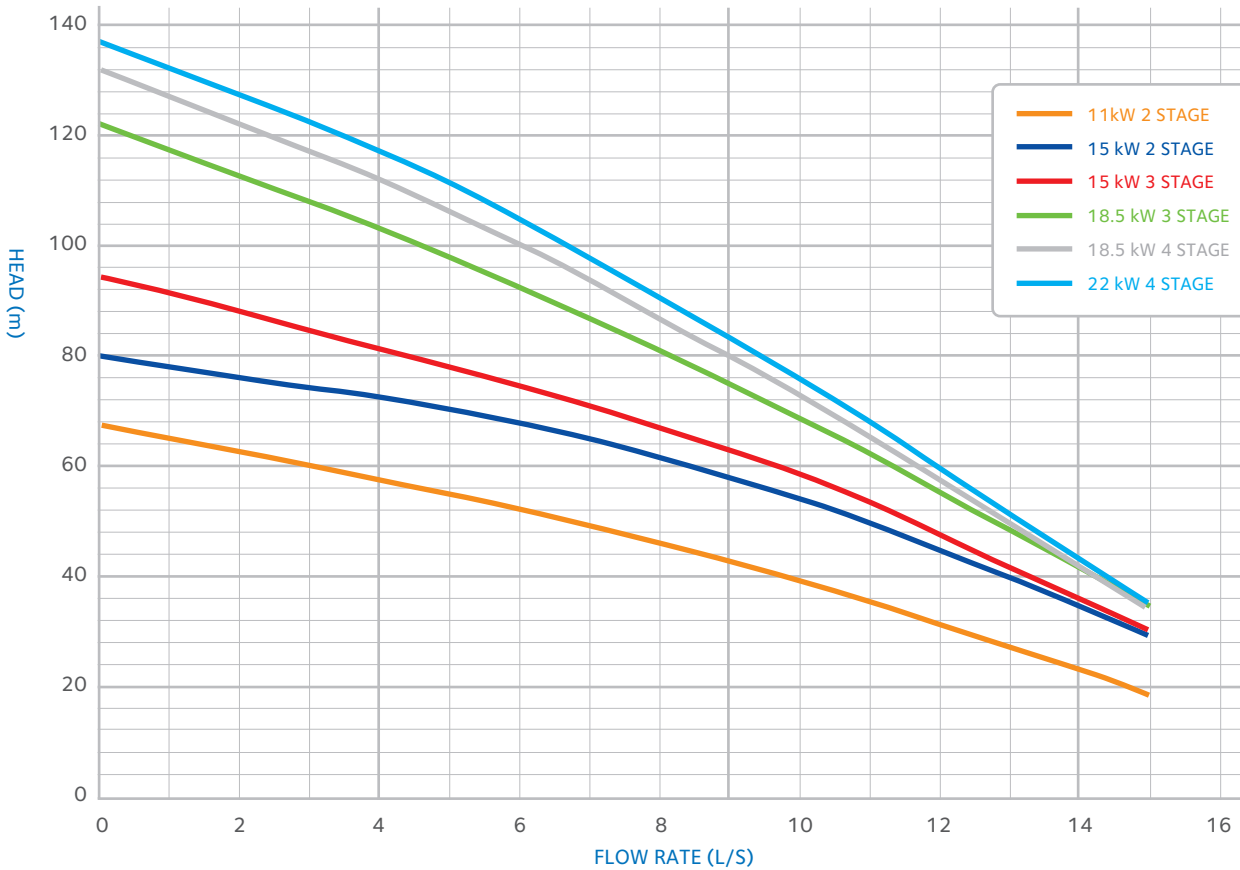
NOTE: Full modification options available for specific requirements

Applications & Case Studies



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

