

Specification_RHMSV_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
- Pump bearings and motor are out of the liquid
- 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

Vertical Features

- Always primed as the pump head is always submerged in the liquid
- Direct intake to pump head negates suction system
- Can be fitted on the same floating frame as stirrer

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

“ 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. ”

Applications & Case Studies



* **PATENT 614617**

CS_BEN02

Lined pond installation, multi-stage pump, stirrer and stabilised long arm

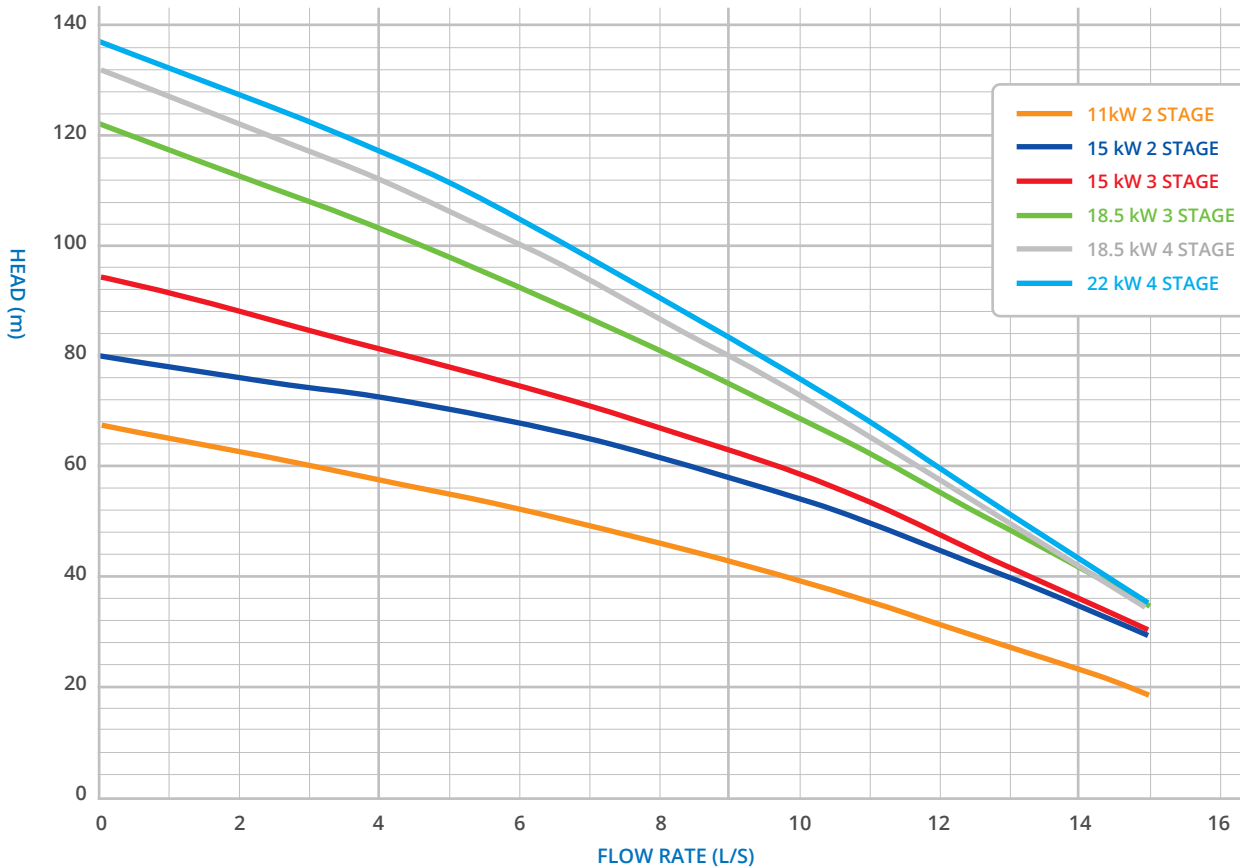
CS_FRA02

Small pit installation, multi-stage pump only



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
YARDMASTER® VERTICAL MOUNT MULTISTAGE PUMP	
Yardmaster® multistage pump; vertical 2-stage, 11.0kW	RHMS2PS110V
Yardmaster® multistage pump; vertical 2-stage, 15.0kW	RHMS2PS150V
Yardmaster® multistage pump; vertical 3-stage, 15.0kW	RHMS3PS150V
Yardmaster® multistage pump; vertical 3-stage, 18.5kW	RHMS3PS185V
Yardmaster® multistage pump; vertical 4-stage, 18.5kW	RHMS4PS185V

Specifications are subject to change without notice

