



Specification RHHB_v23

YARDMASTER® HORIZONTAL SUCTION PUMP

- Non-clog impeller partially macerates soft solids in reducing pump and line blockages
- The Yardmaster Horizontal End Suction Pump is ideal when the stored liquid is above the pump
- Using the Standard Series bearing arrangement most components are common to the Standard Vertical pump
- Options available for stainless steel impellers and pump casings
- Also available in a pedestal configuration for existing applications
- Designed and manufactured in New Zealand for New Zealand conditions

Ideal for...

Ideal as an End Suction Pump with solids present

Applications & Case Studies



Product Codes

DESCRIPTION

CODE

LOW SPEED TRANSFER PUMPS with 32bs Mechanical Seal

Yardmaster horizontal mount pump with motor; RH3H, 2.2kW, 1400rpm
 Yardmaster horizontal mount pump with motor; RH4H, 4kW, 1400rpm
 Yardmaster horizontal mount pump with motor; RH6H, 7.5kW, 1400rpm

RH3H32B
 RH4H32B
 RH6H32B

HIGH SPEED IRRIGATION PUMPS with 32bs Mechanical Seal

Yardmaster horizontal mount pump with motor; RH5SH, 4kW, 2800rpm
 Yardmaster horizontal mount pump with motor; RH5BH, 5.5kW, 2800rpm
 Yardmaster horizontal mount pump with motor; RH6AH, 7.5kW, 2800rpm
 Yardmaster horizontal mount pump with motor; RH7H, 11kW, 15kW, 18.5kW, 2800rpm
 Yardmaster horizontal mount pump with motor; RH8H, 15kW, 18.5kW, 22kW, 2800rpm
 Yardmaster horizontal mount pump with motor; RH9H, 18.5kW, 22kW, 2800rpm

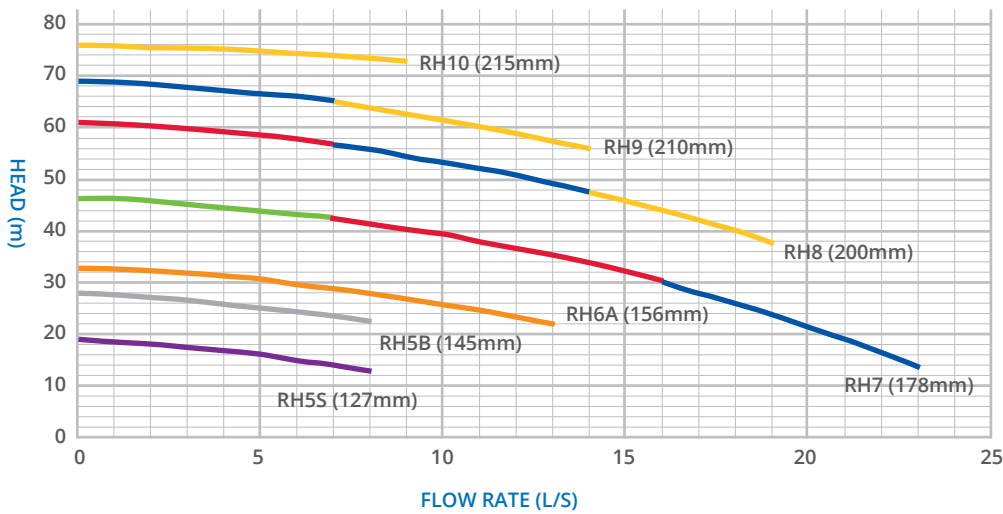
RH5SH32B
 RH5BH32B
 RH6AH32B
 RH7H32B-xx
 RH8H32B-xx
 RH9H32B-xx

xx = Required Power (kW)

Specifications are subject to change without notice

The performance curves stated below are those for water. When slurries, manures and effluents are to be pumped, delivery, head and power will alter. For viscous liquid-solid combinations seek assistance from your agent or contact Reid & Harrison direct. Calculations can be made that will give details of the size of pump required for the task and specifications of performance.

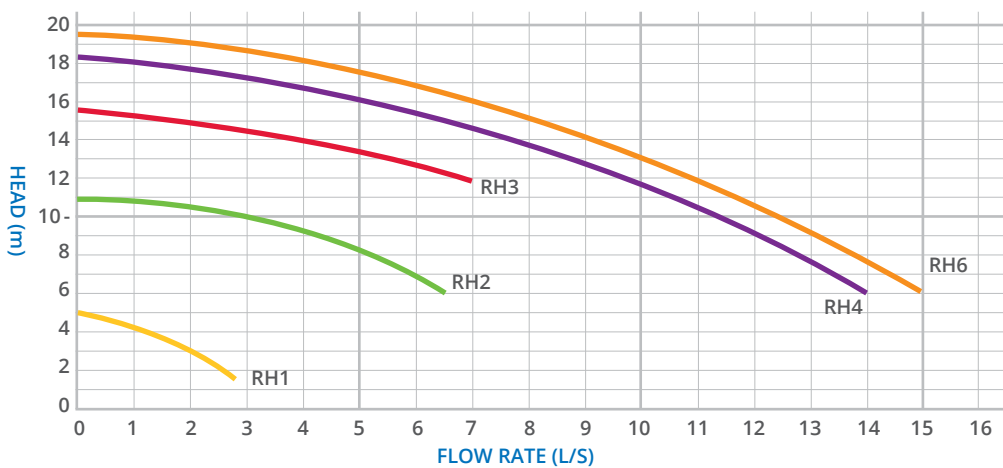
Performance Curves - TWO POLE (2800 rpm)



	kW	HP
— (Purple)	4	5
— (Grey)	5.5	7.5
— (Orange)	7.5	10
— (Green)	11	15
— (Red)	15	20
— (Blue)	18.5	25
— (Yellow)	22	30

(Impeller Size)

Performance Curves - FOUR POLE (1400 rpm)



	IMP	kW	HP
RH1	150	0.75	1
RH2	178	1.5	2
RH3	200	2.2	3
RH4	215	4	5
RH6	220	7.5	10

