

Specification RHE_v21

YARDMASTER® EXTENDER PUMP

- The Yardmaster extended shaft pump is an ideal solution for deep sump situations where pontoons are not suitable
- Pumps can be made to any length up to 3m, keeping the pump head at the bottom of the sump
- Using a mechanical seal and at least one additional bearing, these pumps have an oil filled column
- Designed and manufactured in New Zealand for New Zealand conditions

Ideal for...

situations where floating frames are not suitable

Applications & Case Studies



CS TMC01

Extender pump and long shaft stirrer on fixed frame



Product Codes

DESCRIPTION	CODE
LOW SPEED EXTENDER TRANSFER PUMPS	
Yardmaster extender pump with motor, RH3, 2.2kW 1400rpm	RHE3xx
Yardmaster extender pump with motor, RH4, 4kW 1400rpm	RHE4xx
Yardmaster extender pump with motor, RH6, 7.5kW 1400rpm	RHE6xx
HIGH SPEED EXTENDER IRRIGATION PUMPS	
Yardmaster extender pump with motor, RH5, 4kW 2800rpm	RHE5xx
Yardmaster extender pump with motor, RH5A, 5.5kW 2800rpm	RHE5Axx
Yardmaster extender pump with motor, RH6A, 7.5kW 2800rpm	RHE6Axx
Yardmaster extender pump with motor, RH7, 11kW 2800rpm	RHE7xx
Yardmaster extender pump with motor, RH8, 15kW 2800rpm	RHE8xx
Yardmaster extender pump with motor, RH9, 18.5kW 2800rpm	RHE9xx

Note: xx in the code denotes pump length ie RHE315 = 1.5m pump length

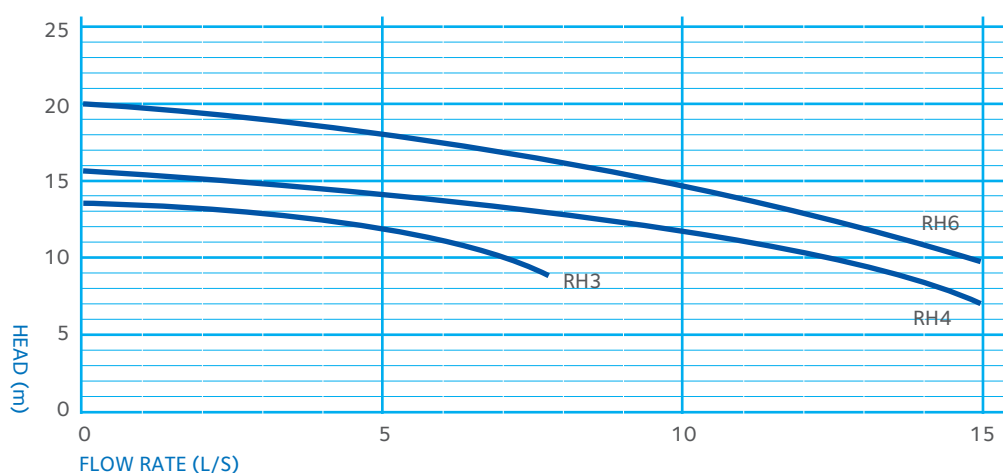
Specifications are subject to change without notice

NOTE: Full modification options available for specific requirements



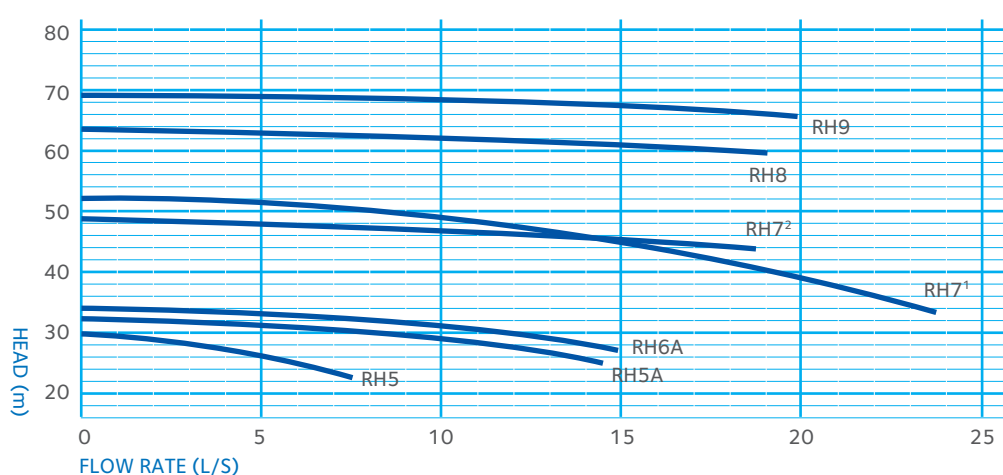
The performance curves stated below are those for water. When slurries, manures and effluents are to be pumped, delivery, head and power will alter. For viscous liquid-solid combinations seek assistance from your agent or contact Reid & Harrison direct. Calculations can be made that will give details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

Performance Curves - FOUR POLE (1400 rpm)



	IMP	kW
RH3	200	2.2
RH4	215	4
RH6	220	7.5

Performance Curves - TWO POLE (2800 rpm)



	IMP	kW
RH5	150	4
RH5A	152	5.5
RH6A	156	7.5
RH7¹	187	11
RH7²	178	11
RH8	200	15
RH9	210	18.5