Specification RHE_v24

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, RHE4, 4kW 1400rpm	RHE4xxVH
Yardmaster extender pump with motor, RHE6, 7.5kW 1400rpm	RHE6xxVH
HIGH SPEED EXTENDER IRRIGATION PUMPS	
Yardmaster extender pump with motor, RHE5D, 5.5kW 2800rpm	RHE5DxxVH
Yardmaster extender pump with motor, RHE6A, 7.5kW 2800rpm	RHE6AxxVH
Yardmaster extender pump with motor, RHE7, 11kW 2800rpm	RHE7xxVH
Yardmaster extender pump with motor, RHE8, 15kW 2800rpm	RHE8xxVH
Yardmaster extender pump with motor, RHE9, 18.5kW 2800rpm	RHE9xxVH

Note: xx in the code denotes pump length, there are three options 3m, 2.5m & 2m. Each option has 400mm of adjustability.

i.e. RHE430VH = 3.0m-2.6m, RHE425VH = 2.5m-2.1m, RHE420VH = 2.0m-1.6m

NOTE: Full modification options available for specific requirements

Specifications are subject to change without notice

ENVIRONMENTALLY RELIABLE SKILLED STAFF SOLUTIONS

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& Effluent Systems

REID & HARRISON SERVICES
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Matamata 3440, New Zealand
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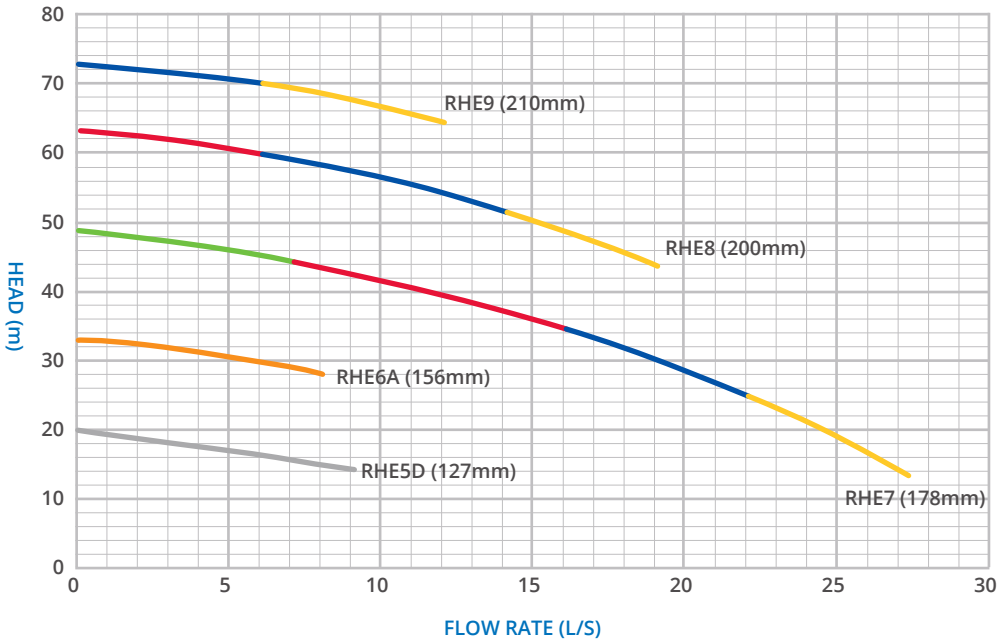
FARM DAIRY EFFLUENT SYSTEM DESIGN ACCREDITED

www.rh-services.co.nz

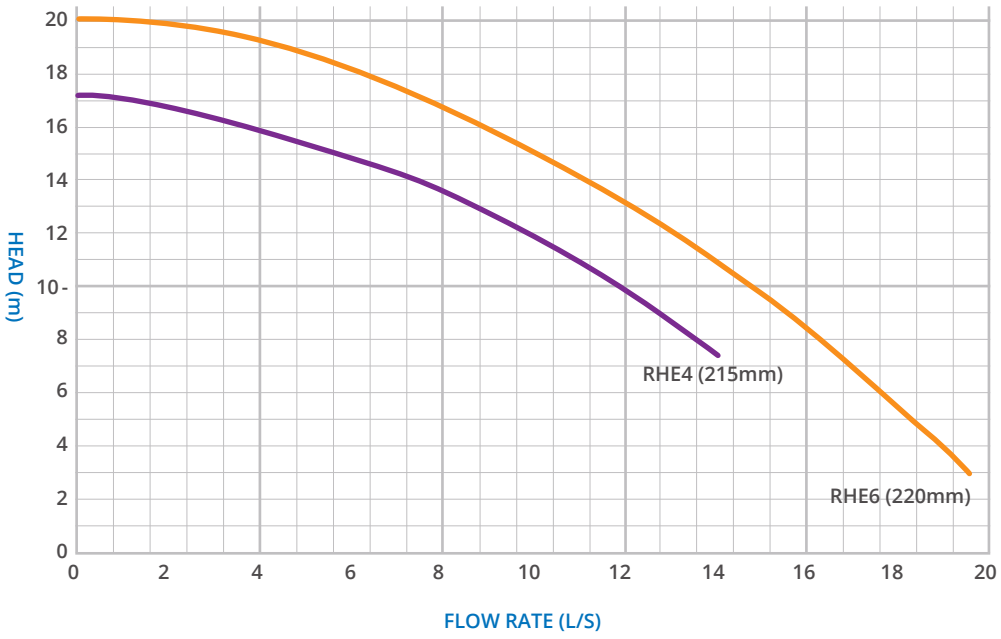
The performance curves stated below are those for water. When slurries, manures and effluents are to be pumped, delivery, head and power will alter. For viscous liquid-solid combinations seek assistance from your agent or contact Reid & Harrison direct. Calculations can be made that will give details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

Performance Curves - TWO POLE (2800 rpm) - Irrigation Extender Pumps



kW	HP	(Impeller Size)
5.5	7.5	
7.5	10	
11	15	
15	20	
18.5	25	
22	30	

Performance Curves - FOUR POLE (1400 rpm)



IMP	kW	HP
215	4	5
220	7.5	10

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