

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

#### LOW SPEED EXTENDER TRANSFER PUMPS

Yardmaster extender pump with motor, RHE4, 4kW 1400rpm  
Yardmaster extender pump with motor, RHE6, 7.5kW 1400rpm

#### HIGH SPEED EXTENDER IRRIGATION PUMPS

Yardmaster extender pump with motor, RHE5D, 5.5kW 2800rpm  
Yardmaster extender pump with motor, RHE6A, 7.5kW 2800rpm  
Yardmaster extender pump with motor, RHE7, 11kW 2800rpm  
Yardmaster extender pump with motor, RHE8, 15kW 2800rpm  
Yardmaster extender pump with motor, RHE9, 18.5kW 2800rpm

### CODE

RHE4xxVH  
RHE6xxVH

RHE5DxxVH  
RHE6AxxVH  
RHE7xxVH  
RHE8xxVH  
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

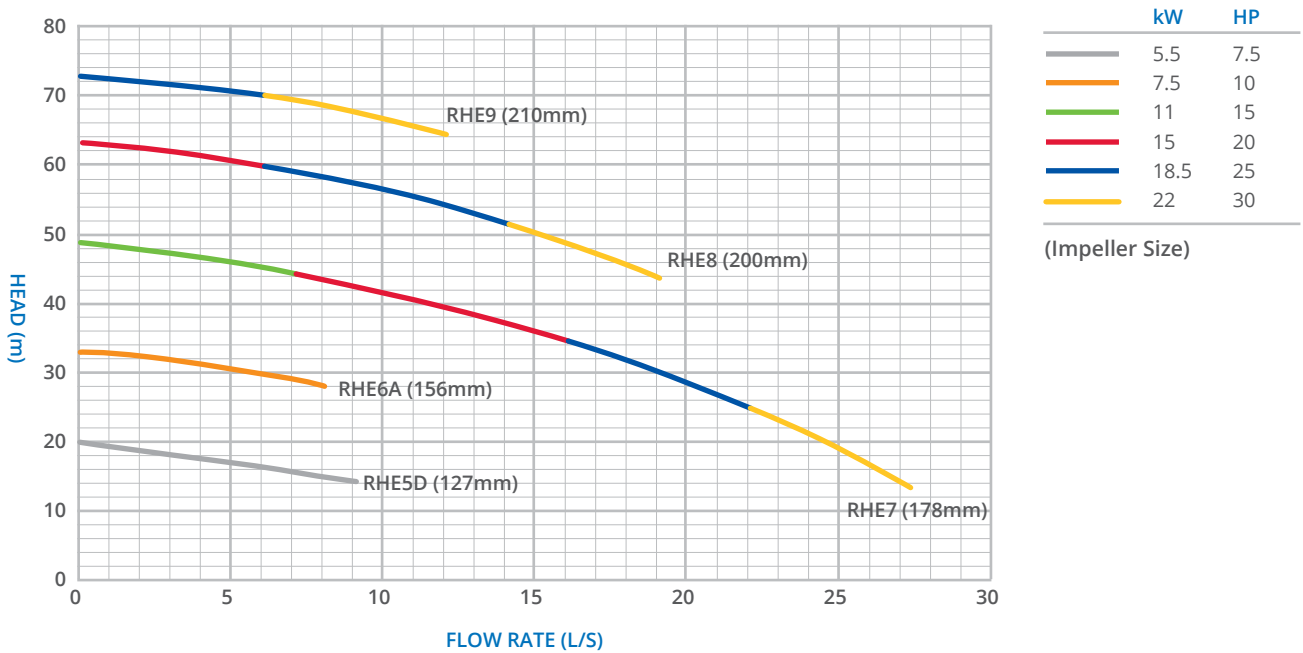
Specifications are subject to change without notice

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 - TWO POLE (2800 rpm) - Irrigation Extender Pumps



### Performance Curves - FOUR POLE (1400 rpm)

