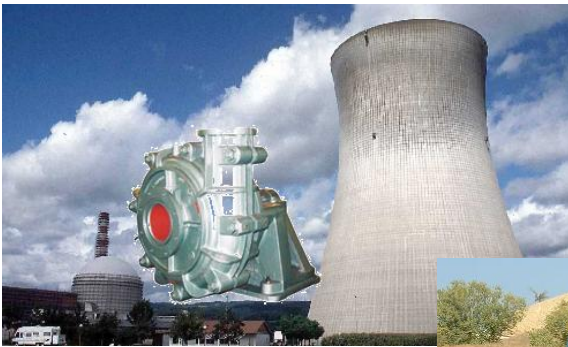


Regent pumps

A U S T R A L I A

founded 1948

RPAH/HH Series Slurry Pumps



**Mining
Chemical
Power Plant**



..... all about moving fluids

RPAH / HH Series Horizontal Slurry Pump is designed for handling of highly abrasive or corrosive high density slurries and is widely used in Metallurgical, Mining, Coal, Petroleum & Chemical, River & Channel dredging, and many other applications. **RPHH Series** is suitable for High Head applications

Design Features

- ❖ Through-bolt design to provide ease of maintenance
- ❖ Ductile Iron (GGG40) construction fully lined casing provides durability, strength and long service life.
- ❖ Heavy duty moulded elastomer Impeller / casing liner provide superior corrosion resistance and maximise wear life and lower operating costs.
- ❖ Removable Bearing cartridge type – easy maintenance without removing of pump casing and lower down time for preventative maintenance
- ❖ Minimum shaft / impeller overhang reduces shaft deflection and thus increases packing life



Typical applications

- | | | |
|-------------|------------|-----------------|
| ❖ Alumina | ❖ Copper | ❖ Lead & Zinc |
| ❖ Phosphate | ❖ Bauxite | ❖ Paper & Pulp |
| ❖ Iron Ore | ❖ Cement | ❖ Sand & Gravel |
| ❖ Oil Shale | ❖ Gold | ❖ Mineral Sands |
| ❖ Silver | ❖ Coal | ❖ Fertilizer |
| ❖ Potash | ❖ Titanium | |



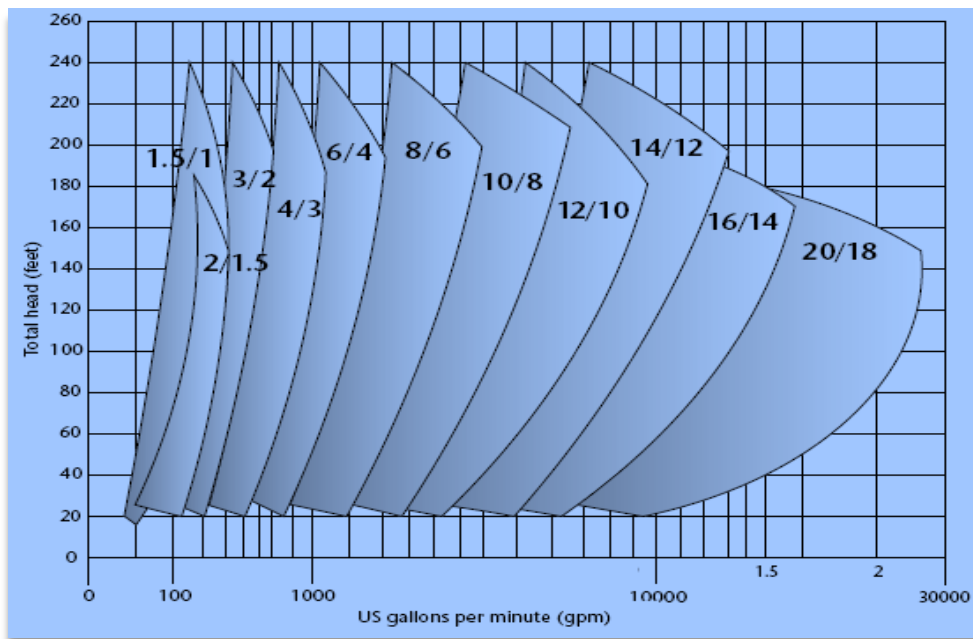
Pump Spare Parts

Impeller, Moulded elastomer or metal liner parts are readily available

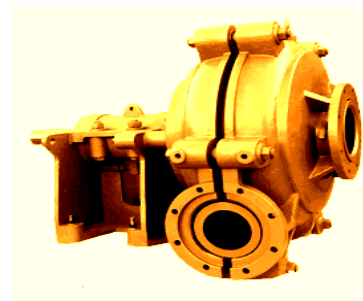
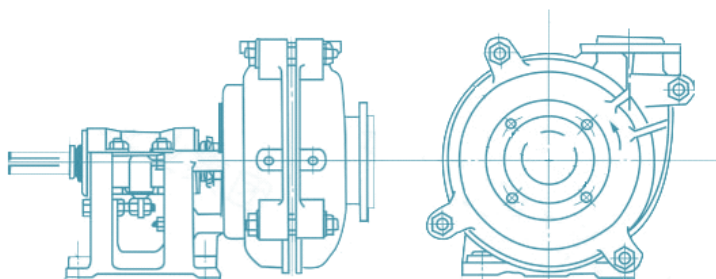


Completed RPAH12/10 ready for delivery

Quick Selection Chart



Typical Outline – Bare Shaft



Other Slurry Pump Type Available

Submersible Type RPZQ

Performance Range

$Q = 25 \sim 1000 \text{ m}^3/\text{h}$

$H = 10 \sim 30\text{m}$



Horizontal Multi Stage Type RPZD

Performance Range

$Q = 50 \sim 1100 \text{ m}^3/\text{h}$

$H = 120 \sim 650\text{m}$

Other Regent Pumps Range



Dinbloc /ISObloc
Direct Coupled



Dinflow/ISOflow – Bare Shaft



Linebloc- DIN/ISO



RPTS-Single or Multiple outlets –
Horizontal Multistage Pump



Vertical Turbine Pump
Submersible Pump



RPZ – API610



RPAP– Submersible
Aerator



Megaflo
Horizontal Split case



Self-Priming



RPSP Submersible
Sewage Pump



VSD's Booster Pump
System



Engine Drive Fire Pumps



Trailer Pump Engine Driven

Regent Pumps – Wide Ranging Applications



- ☐ Agricultural Irrigation
- ☐ Water treatment / RO System
- ☐ Mining
- ☐ Oil & Gas
- ☐ Power Station
- ☐ Marine Fire Fighting to FiFi I, II & III
- ☐ Palm Oil
- ☐ Chemical Plants
- ☐ Commercial / Industrial Buildings / Factory
- ☐ Leisure Park / Fountains
- ☐ Site Drainage
- ☐ Public Utilities Pumping Stations
- ☐ Sewage Plants
- ☐ Food Industries
- ☐ Marine – sea water pumps

✓ Quality

✓ Quick Delivery

✓ Reliability

✓ Customer Specific Need

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