

# Regent pumps

*founded 1948*

A U S T R A L I A

## Mine Dewatering Package



***Total solutions***

***..... all about moving fluids***

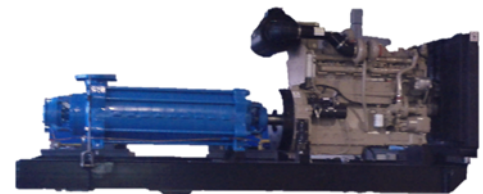
## Mine Dewatering Package



### Regent Pumps Mine Dewatering solutions

with purpose-built dewatering pumping systems, dewatering site skid will have a very heavily built to survive the rigours of mining operations. It has large fuel capacity and can have a range of modular design pump sets fitted to it to allow us to use engine and pump combinations to suit the application. It is designed to allow it to be moved by heavy earthmoving equipment.

All the pump wet ends are manufactured in heavy duty GGG40 Ductile Iron as standard, with the option to upgrade to Stainless Steels SS316 and corrosion/abrasion resistant Duplex Stainless Steels .



### Custom Dewatering Solutions

- Skid, trailer or pontoon mounted
- Wide Range of Regent Pumps wet Ends option available
- Variety of corrosive and wear resistant materials available
- Incorporating Self-Priming system as total solutions

### Type of Pump Available to suit most Dewatering Solution:

- Regent Pumps Megaflow Double Suction Split Case Pumps
- Regent Pumps Dinflow
- ISOflow End Suction Pumps
- Regent RPAH/HH Slurry Pumps
- Regent RPSPT Self Priming Pumps



*\* Pump duty and Pump Type can be built to cus-*



Megaflow Double Suction Split Case Pumps



Dinflow / ISOflow End Suction Pumps



Slurry RPAH/HH Series Pumps

## Mine Dewatering Package

### Customised options

#### Options available.

- Wear resistant materials
- Stainless steel wetted parts
- Choice of Engine manufacturer
- Vacuum Assist Priming System
- Suction hose
- Suction boom & winch
- Discharge pipe
- Auto lubrication
- Service lights
- Strobe lights
- Pump Vibration Sensors
- High lift skid
- Auto start/shut down system

#### Choice of Electric Motor Standard Supply (or to customer choice)



WEG Electric Motor  
Mining Spec IP66 to IEC Std.

Marathon Electric  
Severe Duty XRI ® NEMA Std

#### Choice of Diesel Engine Driver Standard Supply (or to Customer choice)



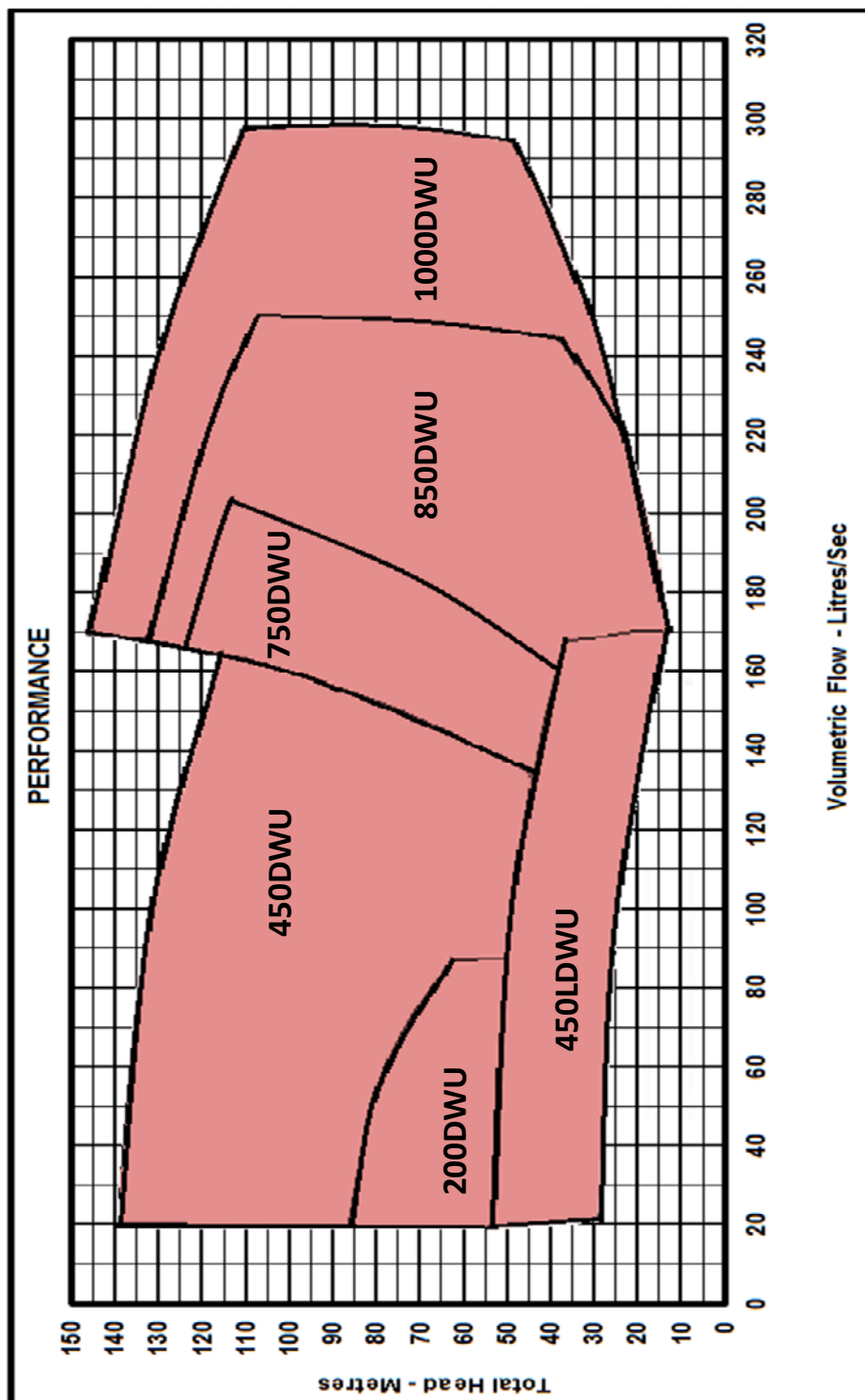
### Enhance of Pump Bearings life

For a harsh environment like mine site, this dewatering package will provide with the Inpro/Seal® Solution, the original Bearing Isolator, Inpro/Seal has delivered proven permanent bearing protection for rotating equipment applications like pumps. The Inpro/Seal Bearing Isolator is a non-contacting, permanent bearing protection device.



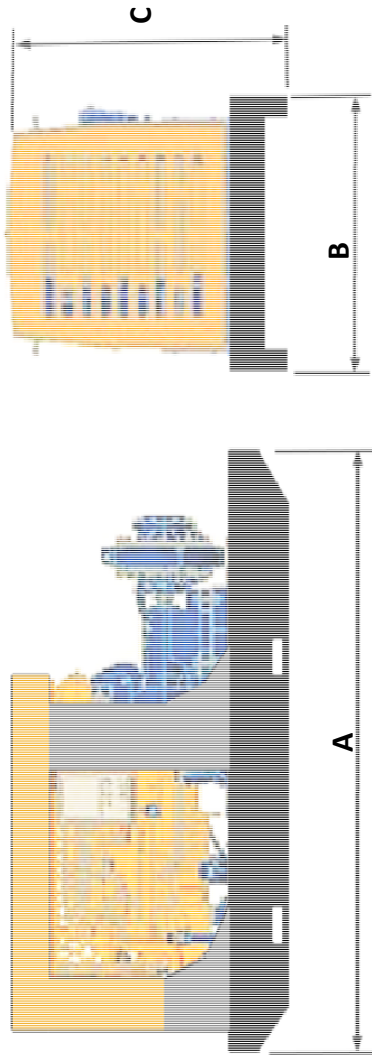
## Mine Dewatering Package

### QUICK SELECTION CHART



# Mine Dewatering Package

Pump Dimensions and Data



Model	Pump Suction / Discharge	Shut Off Head—m	Max Flow—LPS	Engine Power—kW (min)	Fuel Tank Cap (Ltr)	A—mm	B—mm	C—mm	Weight—wet Approx —Kgs	Weight—wet Approx —Kgs with Skid
200DWU	200/200	85	85	90	1100	3350	1450	1900	3900	4650
450LDWU	200/150	53	160	105	1100	3350	1450	1950	3950	4700
450DWU	200/150	138	140	288	1800	4000	1800	2350	7700	8700
750DWU	250/200	123	190	410	1800	6000	2040	3400	13000	16000
850DWU	300/250	132	240	448	4000	6000	2040	3500	15500	19500
1000DWU	300/250	145	290	536	4000	6000	2040	3500	18000	22000



# A Generation of Quality Pump Manufacturing

For over 60 years, Regent Pumps has been at the forefront of pump manufacturing in Australia. Over this period, Regent has achieved steady growth and today has become a leading supplier of quality pumps to commercial, industrial and domestic applications, both in Australia and globally. Regent operates a modern manufacturing plant in Melbourne and markets its range of products through an international network of specialist distributors. It operates a separate high pressure division, Advance Pressure Technology, who manufacture a range of truck and trailer mounted high pressure sewer, drain cleaning machines and water dewatering package. The corner stone of Regent's success has been the focus on developing innovative, quality pumping solutions that will stand the test of time at a competitive price.



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