

SOUTHERN CROSS EVERFLOW DEEP WELL SUBMERSIBLE PUMPS

HIGH EFFICIENCY SUBMERSIBLE TURBINE PUMPS DESIGNED AND MADE IN AUSTRALIA



FEATURES

- Suit bores from 150mm.
- High efficiency for reduced running cost.
- NEMA standard flanged submersible electric motor connection.
- Extensive material options.
- High efficiency impellers are statically and dynamically balanced for vibration free operation.
- Impeller trimming allows exact matching of pump duty points to maximise efficiency and minimise power costs.
- Heavy duty construction incorporates diffuser vanes and rigid shaft support bearings.
- Inlet strainers in heavy galvanised mild steel or stainless steel to suit installation type and water quality.
- Internal coatings available to suit specialised applications.
- Designed and manufactured in Australia.

APPLICATIONS

Mining
Industrial
Dewatering
Community Supplies
Agriculture
Irrigation
In-line Pressure Boosting

MATERIAL OPTIONS

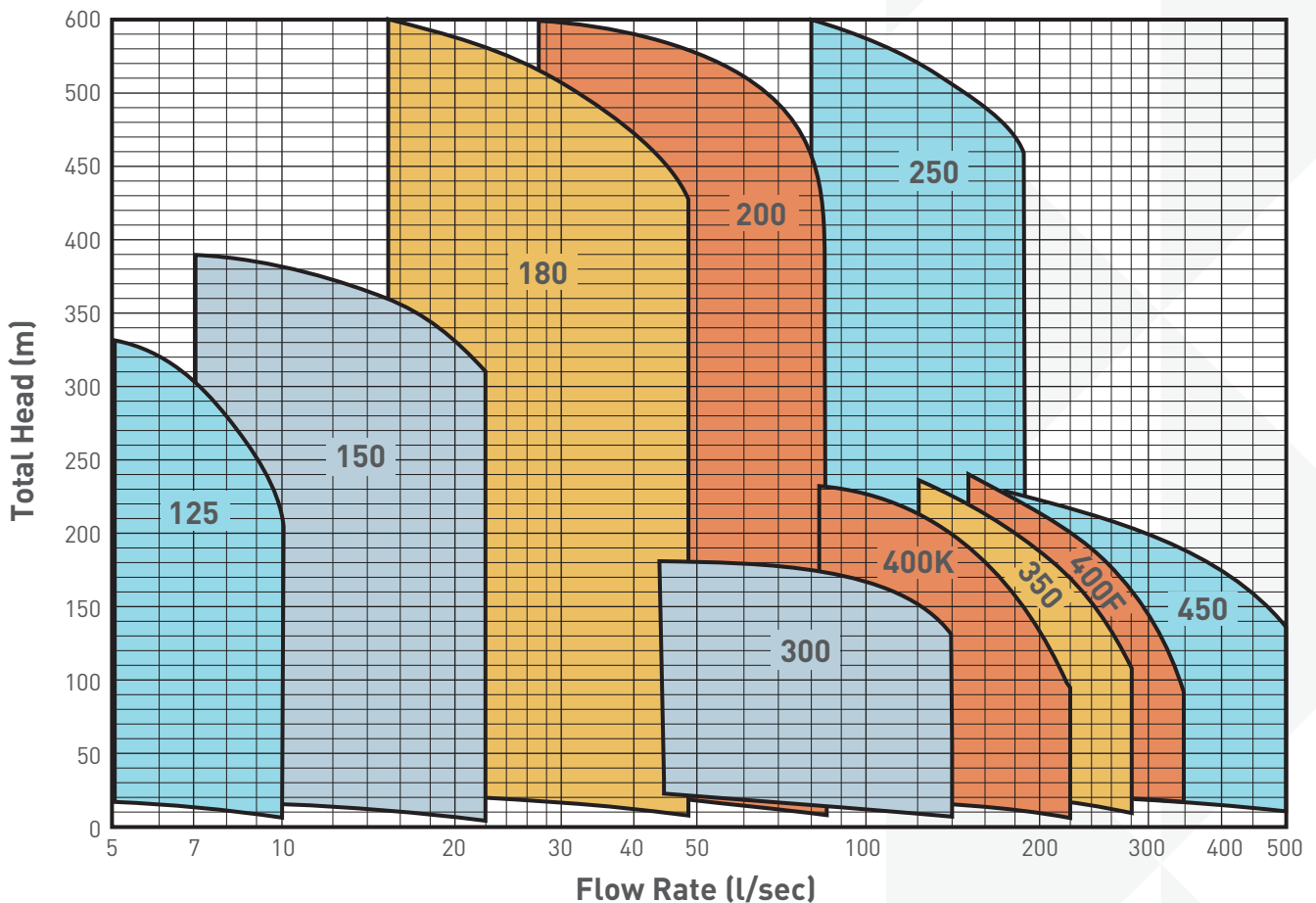
Cast Iron
LG2 Gun Metal
316 Stainless Steel
SAF2205 Duplex Stainless Steel
AB2 Marine Bronze

OPERATING LIMITS

Capacity	Maximum 500l/sec
Head	Maximum 600 metres
Pumped Liquid	Clean Water
Max Water Temp.	+40°C*

* Dependent upon maximum temperature for electric motor

PERFORMANCE



SUBMERSIBLE ELECTRIC MOTORS

Pentair Southern Cross provides a comprehensive submersible electric motor service including manufacture, modification, maintenance and repair.

An extensive range of NEMA standard encapsulated and rewindable submersible electric motors are available to suit the full range of Everflow submersible pumps. The range includes 6 inch encapsulated motors and rewindable motors from 8 to 14 inches in diameter.

Pentair Southern Cross can provide engineered to order motors including modifications to materials, customised specifications and protection features to suit any application.



PENTAIR SOUTHERN CROSS

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