

SOUTHERN CROSS EVERFLOW

DEEP WELL LINE-SHAFT TURBINE PUMPS

HIGH EFFICIENCY TURBINE PUMPS DESIGNED AND MADE IN AUSTRALIA



FEATURES

Suit bores from 150mm.

High efficiency.

Solid shaft flange mounted electric motor fitted to heavy duty thrust assembly or right angle gear drive powered by diesel or petrol engine.

Discharge heads incorporate flanged outlet connections, water lubricated shaft packing gland and machined mounting flange for thrust assembly.

Extensive material options.

Mild steel column pipe in 1.5 or 3 metre sections.

431 stainless steel drive shaft in 1.5 or 3 metre lengths with stainless steel couplings.

Water lubricated spiral grooved neoprene rubber shaft bearings supported by cast bronze bearing spiders.

High efficiency impellers are statically and dynamically balanced for vibration free operation.

Tapered stainless steel collets guarantee positive locking of impellers to shaft.

Heavy duty construction incorporates diffuser vanes and rigid shaft support bearings.

Tandem bronze and neoprene rubber bearings provide accurate shaft support and abraision resistance.

Conical or basket 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
 Community Supplies
 Agriculture
 Irrigation
 Stock Watering
 In-line Pressure Boosting
 Waste Water

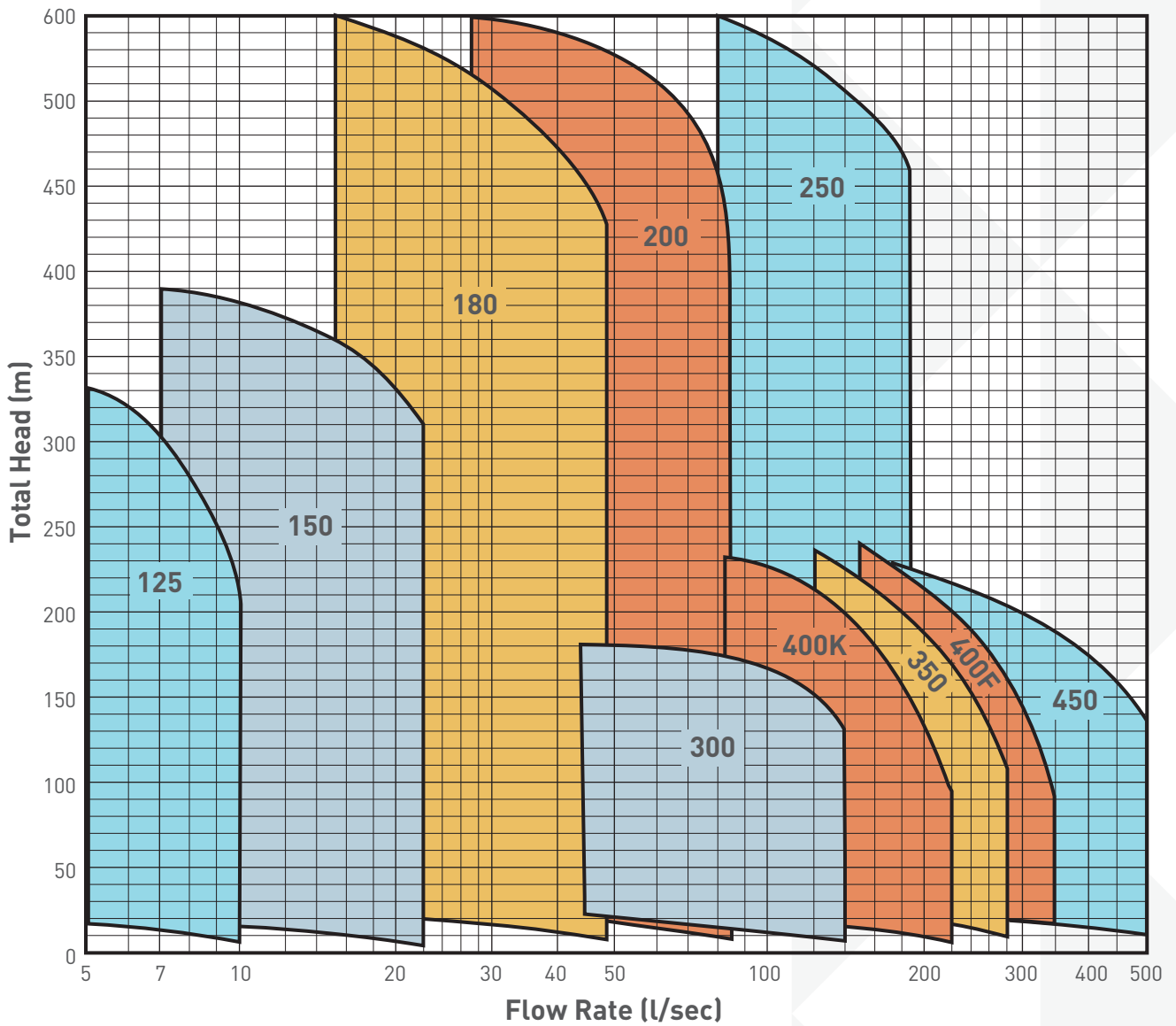
MATERIAL OPTIONS

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

PERFORMANCE



PENTAIR SOUTHERN CROSS
 8618 Warrego Highway, Withcott, QLD 4352, Australia. www.southerncross.pentair.com

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