

SOUTHERN CROSS NA

ZINC FREE BRONZE MULTI-STAGE ELECTRIC SUBMERSIBLE PUMPS

HIGH EFFICIENCY, HEAVY DUTY CORROSION RESISTANT SUBMERSIBLE PUMPING PERFORMANCE



FEATURES

Designed and manufactured in Australia.

High efficiency for reduced running costs.

Screwed pump outlet connections:
 NAA, NAB & NAD 76mm (3" BSPF)
 NAH 100mm (4" BSPF)
 NAJ 150mm (6" BSPF)

Heavy duty zinc free bronze construction as standard. Stainless steel construction option available.

Choice of high quality electric motors from 2.2kW to 90kW.

Rigid connection between motor and pump provides a single, perfectly aligned unit.

Impeller trimming allows exact matching of pump duty points to maximise efficiency and minimise power costs.

Can operate at any angle from vertical to horizontal.

Built-in stainless steel non-return valve.

APPLICATIONS

Mining
 Industrial
 Community Supplies
 Stock Watering
 In-Line Pressure Boosting
 Irrigation
 Turf Watering

PUMP CONSTRUCTION MATERIALS

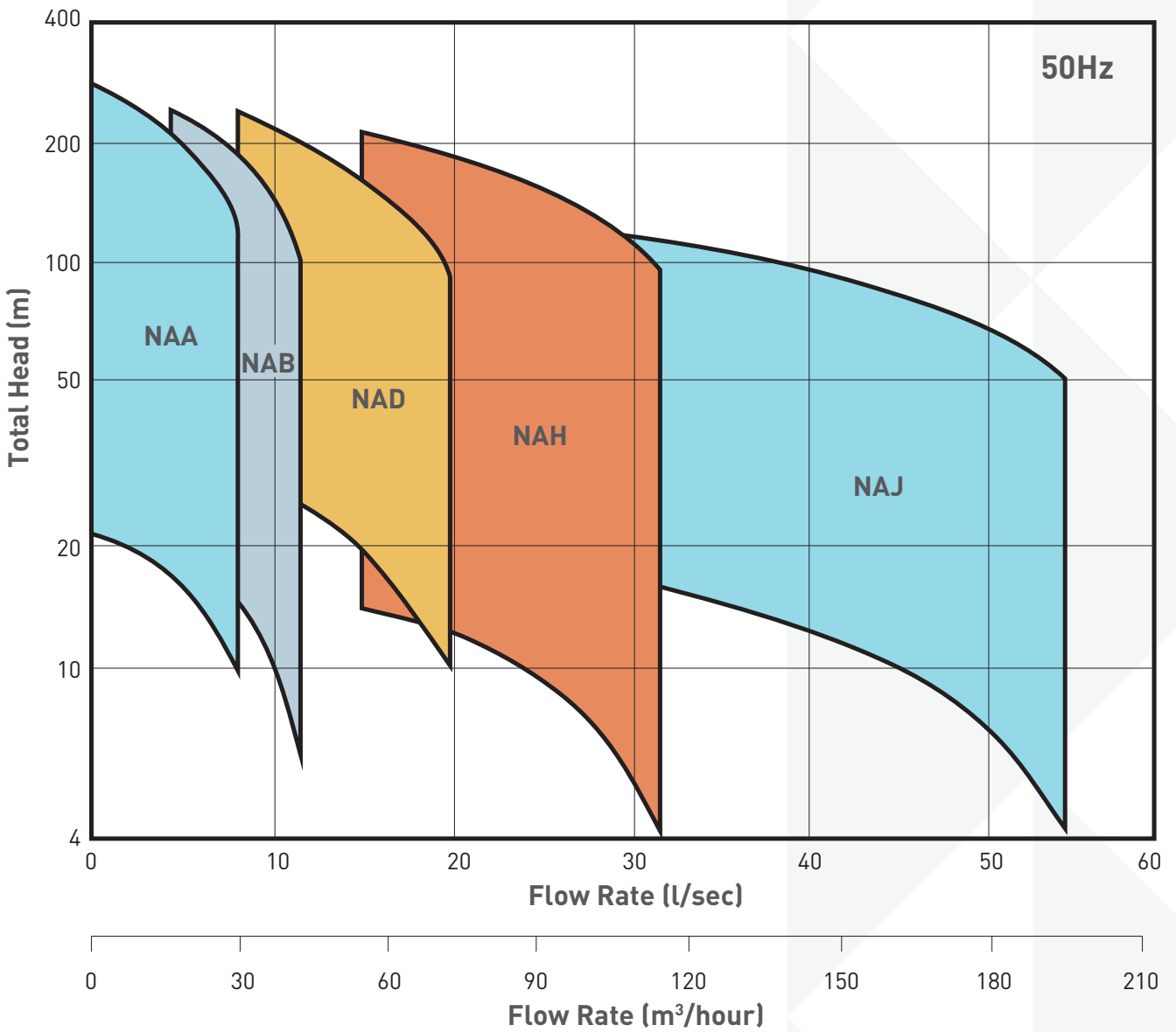
Inlet & Outlet Phosphor Bronze
 Inlet Strainer 321 Stainless Steel
 Shaft 302 Stainless Steel
 Impeller Phosphor Bronze
 Impeller Sleeve 431 Stainless Steel
 Shaft Bearings Natural Rubber
 Cable Protector 302 Stainless Steel

OPERATING LIMITS

Capacity	Maximum 200m ³ /hour
Head	Maximum 300 metres
Pumped Liquid	Clean Water
Max Water Temp.	+40°C*

* Dependent upon maximum temperature for electric motor

PERFORMANCE



PENTAIR SOUTHERN CROSS

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