

# SOUTHERN CROSS SC

## 6, 8 & 10 Inch (150mm, 200mm & 250mm) SUBMERSIBLE PUMPS

RELIABLE CORROSION RESISTANT SUBMERSIBLE PUMPING PERFORMANCE



### FEATURES

Full 304 stainless steel construction as standard for corrosion resistance.

Pumps available in optional 316 stainless steel construction for aggressive applications.

Screwed pump outlet connections:

SC-18	63mm (2 1/2" BSPF)
SC-30 & 50	76mm (3" BSPF)
SC-65	100mm (4" BSPF)
SC-80 & 100	125mm (5" BSPF)
SC-125, 160 & 220	150mm (6" BSPF)

Inbuilt positive sealing non-return valve with natural rubber seat.

Robust 304 stainless steel cable protector and inlet strainer.

Replaceable natural rubber shaft bearings and impeller neck rings.

304 stainless steel 4, 6, 8, 10 & 12 inch NEMA standard motor coupling.

Choice of quality NEMA Standard motors from 1.1kW to 225kW.

Can operate at any angle from vertical to horizontal.

Sturdy and lightweight.

### APPLICATIONS

Mining  
Industrial  
Irrigation  
Turf Watering  
Pressure Boosting  
Community Supplies

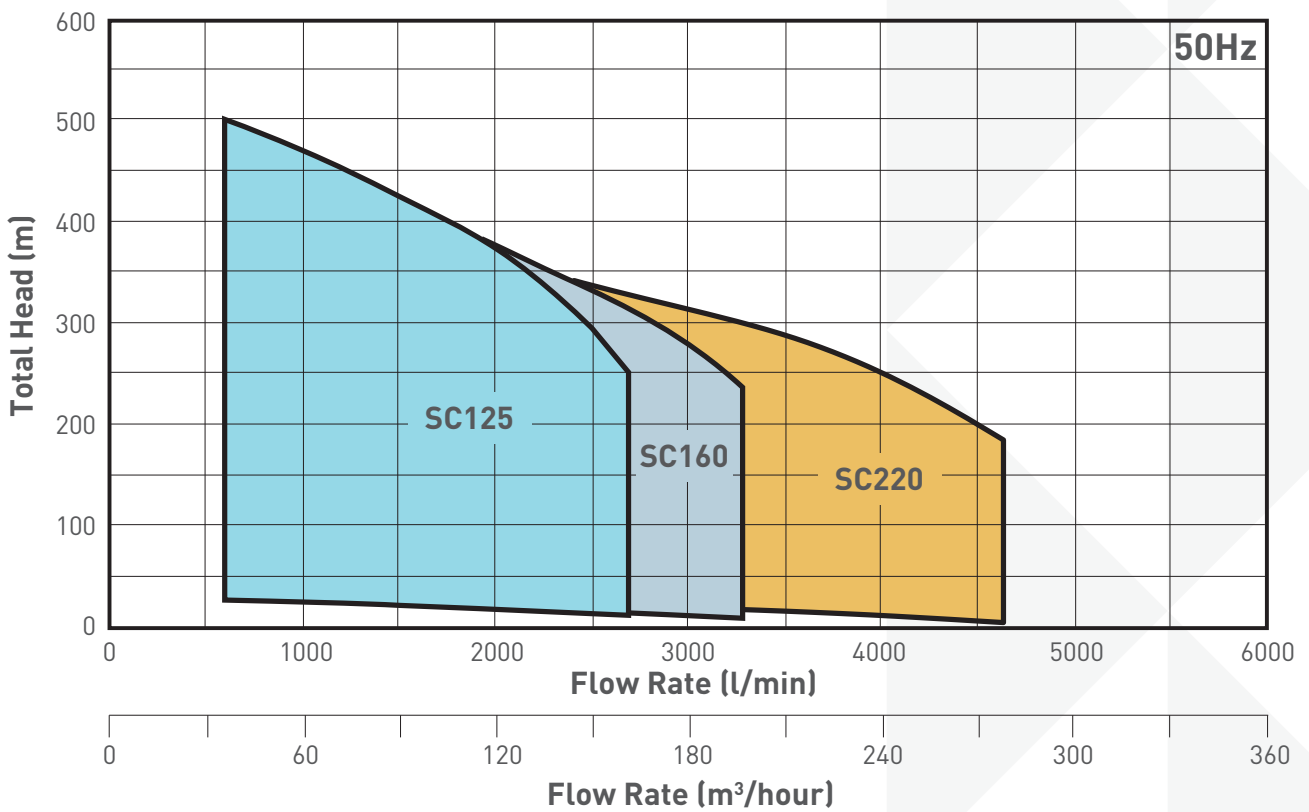
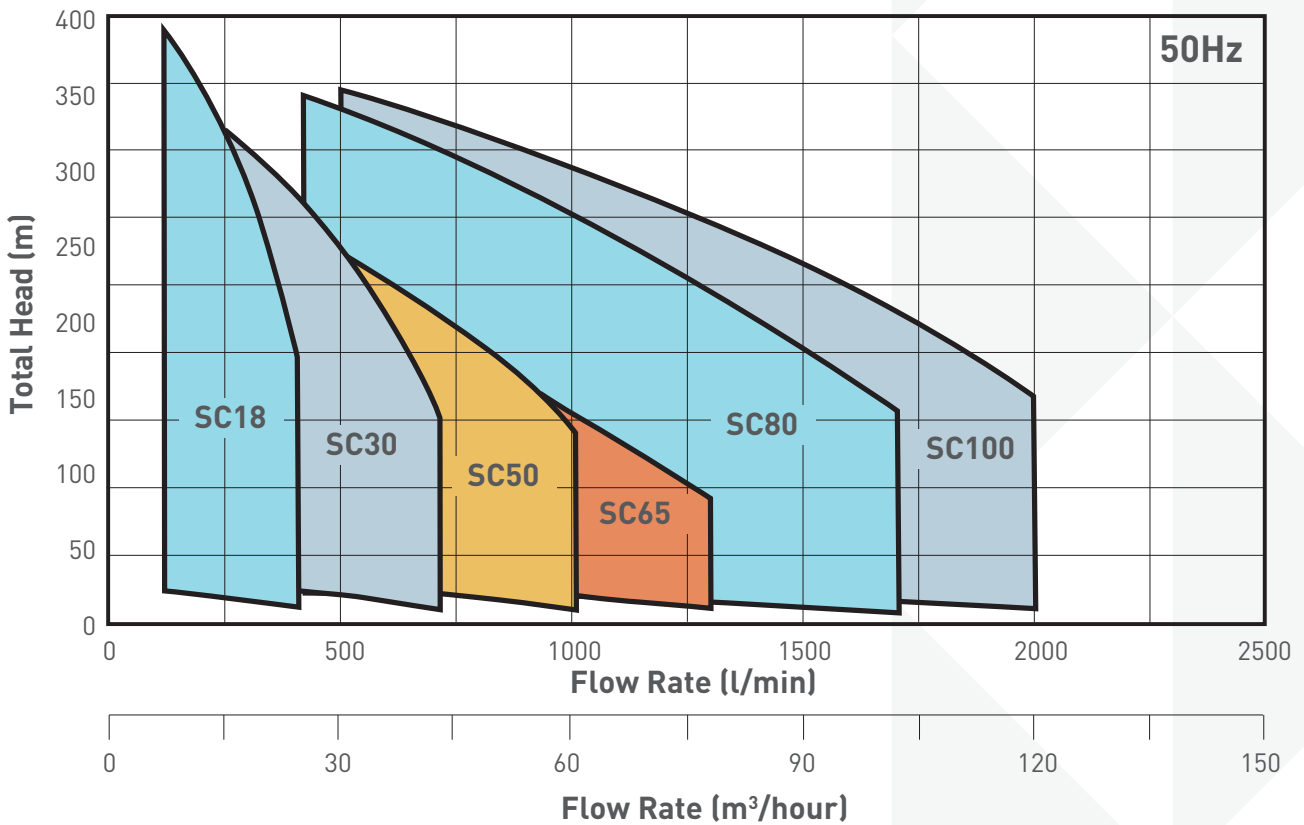
### PUMP CONSTRUCTION MATERIALS

Pump Bowls	304 Stainless Steel
Impellers	304 Stainless Steel
Diffusers	304 Stainless Steel
Shaft	431 Stainless Steel
Motor Coupling	304 Stainless Steel
Non-Return Valve	304 Stainless Steel
Valve Seat	Natural Rubber
Shaft Bearings	Natural Rubber
Impeller Wear Rings	Natural Rubber

### OPERATING LIMITS

Capacity	Maximum 280m <sup>3</sup> /hour
Head	Maximum 500 metres
Max. Water Temp.	+35° C
Max. Sand Content	50g/m <sup>3</sup>
Pumped Liquid	Clean Water

**PERFORMANCE**



**PENTAIR SOUTHERN CROSS**

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