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 280m³/hour
- Head: Maximum 500 metres
- Max. Water Temp.: +35 °C
- Max. Sand Content: 50g/m³
- Pumped Liquid: Clean Water

SC610-IF-1212