

SOUTHERN CROSS ISO PRO

ISO 5199 STANDARD END SUCTION CENTRIFUGAL PUMPS

WORLD LEADING HEAVY DUTY CENTRIFUGAL END SUCTION PUMPS



FEATURES

Superior hydraulic design and manufacturing methods for significantly higher efficiencies and reduced maintenance.

High efficiency double curvature impeller vanes.

32 to 200mm (1¹/₄" - 8") discharge.

Cast iron, zinc free bronze or stainless steel construction.

Wide range of options.

AS2129 Table "E" flanges as standard with optional drillings available.

Back-pullout design does not require the disconnection and removal of motor or suction and discharge lines for maintenance

Heavy duty oil lubricated double row ball bearings in drive end and single row roller bearings in wet end.

Taper mounted and keyed impeller.

Horizontal or vertical pump discharge mounting.

APPLICATIONS

Mining
Irrigation
Fire Protection
Industry
Processing
Agriculture

OPTIONS

Wear Rings
Mechanical Seal or Packed Gland Seal
Oil or Grease Lubricated Bearings
Paint and Internal Coatings
Materials of Construction
Flange Drillings
Works Certified and Witness Testing
Impeller Turndowns
Flexible and Spacer Couplings

OPERATING LIMITS

Capacity	Maximum 300 litres/sec (Max. 4750USGPM)
Head	Maximum 160 metres (Max. 515 feet)
Liquid Temp.	0°C to +100°C (32°F - 212°F) Up to 140°C (284°F) with high temp. seals
Pumped Liquid	Clean Water