

# IRRIGATION

## SOUTHERN CROSS END SUCTION ISO PUMPS



The Southern Cross range of ISO end suction pumps are non-self-priming, single-stage, centrifugal volute pumps with axial suction port, radial discharge port and horizontal shaft.

Southern Cross ISO pumps are suitable for a variety of applications from pumping potable water to pumping aggressive chemicals.



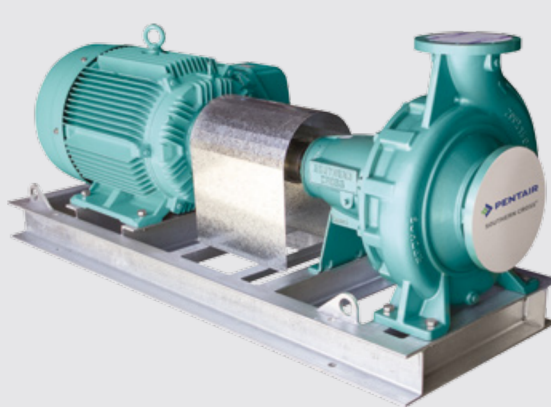
# END SUCTION ISO PUMPS

## ISO PRO WORLD LEADING, HEAVY DUTY



- Superior hydraulic design and manufacturing methods for significantly higher efficiencies and reduced maintenance.
- High efficiency double curvature impeller vanes.
- 32 to 200mm discharge.
- Cast iron, zinc free bronze or stainless steel construction.
- High strength Grade 431 Stainless steel shaft.
- 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 angular contact bearings in drive end and single row roller bearings in wet end.
- Taper mounted and keyed impeller with Nordlock impeller washer.
- High quality European manufactured mechanical seal.
- Horizontal or vertical pump discharge mounting.
- Wide range of options.

## ISO SOVEREIGN BENCHMARK, PERFORMANCE



- Superior hydraulic design for higher efficiencies and reduced operating cost.
- High efficiency double curvature impeller vanes.
- 32 to 200mm (1 1/4" - 8") discharge.
- Cast iron, zinc free bronze or stainless steel construction.
- High strength Grade 431 Stainless steel shaft.
- AS2129 Table "E" flanges as standard with optional drillings available.
- Back-pullout design allows removal of the pump rotating element without the removal of motor or suction and discharge lines for maintenance.
- Heavy duty sealed for life grease packed ball bearings.
- Taper mounted and keyed impeller with Nordlock impeller washer.
- High quality European manufactured mechanical seal.
- Horizontal or vertical pump discharge mounting.
- Wide range of options.

## STARLINE COMPACT, SPACE SAVING



- Compact close coupled motorpump design.
- Superior hydraulic design and manufacturing methods for significantly higher efficiencies and reduced maintenance.
- High efficiency double curvature impeller vanes.
- 32 to 200mm discharge.
- Cast iron, zinc free bronze or stainless steel construction.
- AS2129 Table "E" flanges as standard with optional drillings available.
- Back-pullout design does not require the disconnection and removal of suction and discharge lines for maintenance.
- Choice of high quality WEG TEFC IP55 motors with sealed for life (11kW and under) or regreasable (15kW and over) motor bearings.
- Taper mounted and keyed impeller. Horizontal or vertical pump discharge mounting.

## STAR PRO EFFICIENT, GENERAL PURPOSE



- Space saving design
- Superior hydraulic design and manufacturing methods produce significantly higher efficiencies for lower running costs and reduced maintenance.
- Australian designed and manufactured.
- Up to 250 litres per second discharge.
- Australian wide service and backup.
- ISO 9001 quality assured.
- 32 to 200mm discharge.
- Heads to 160 metres.
- Wide range of options.