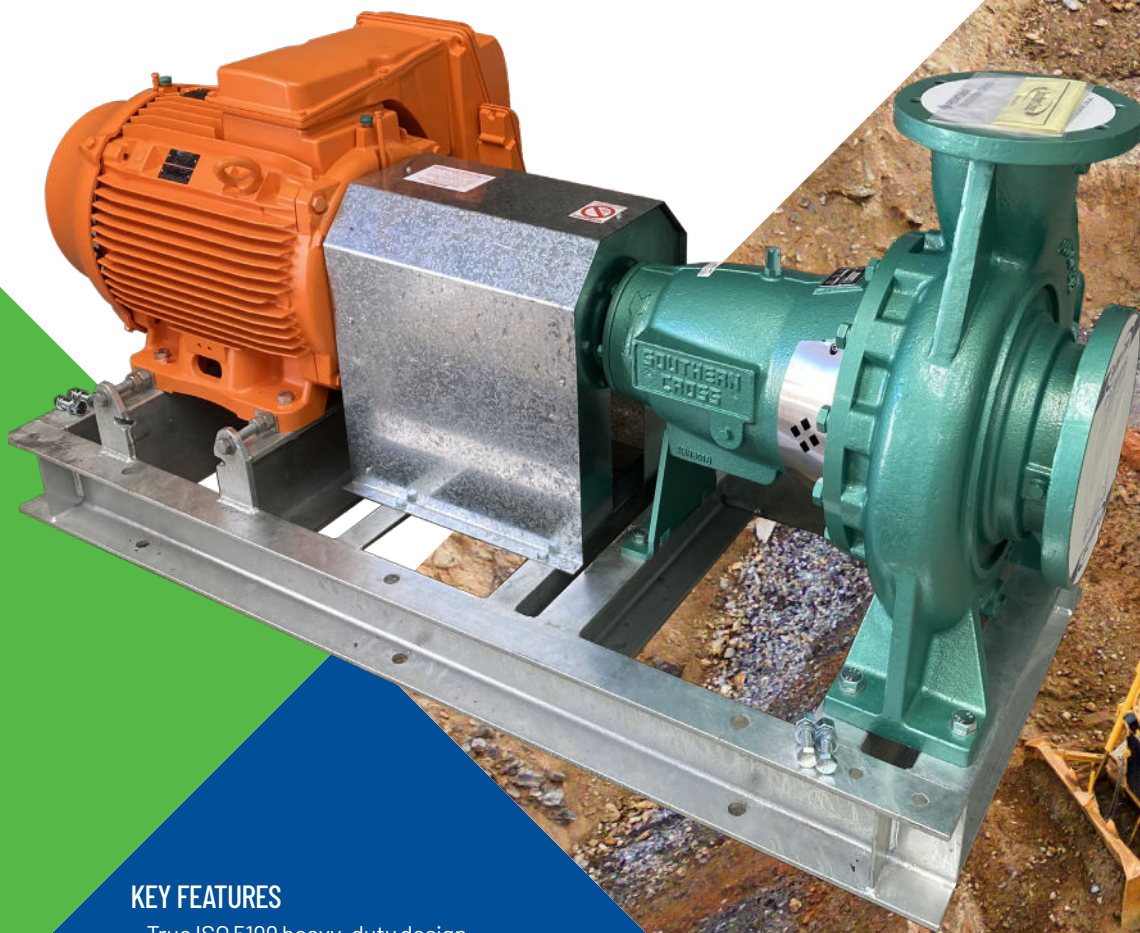


ISO PRO

ISO 5199 STANDARD END SUCTION CENTRIFUGAL PUMPS

No.1 pump choice for the Australian mining industry



KEY FEATURES

- True ISO 5199 heavy-duty design – engineered for continuous, high-load mining and industrial applications
- Heavy-duty bearing system – oil-lubricated, ISO 5199 bearing arrangement for extended service life
- Tapered shaft design – improved torque transmission, reduced stress concentration, and simplified impeller removal
- Proven in mining applications – trusted for mine dewatering, process water, and industrial transfer duties

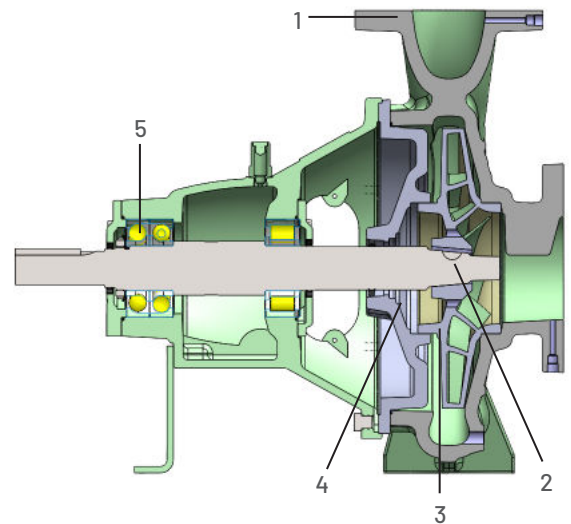
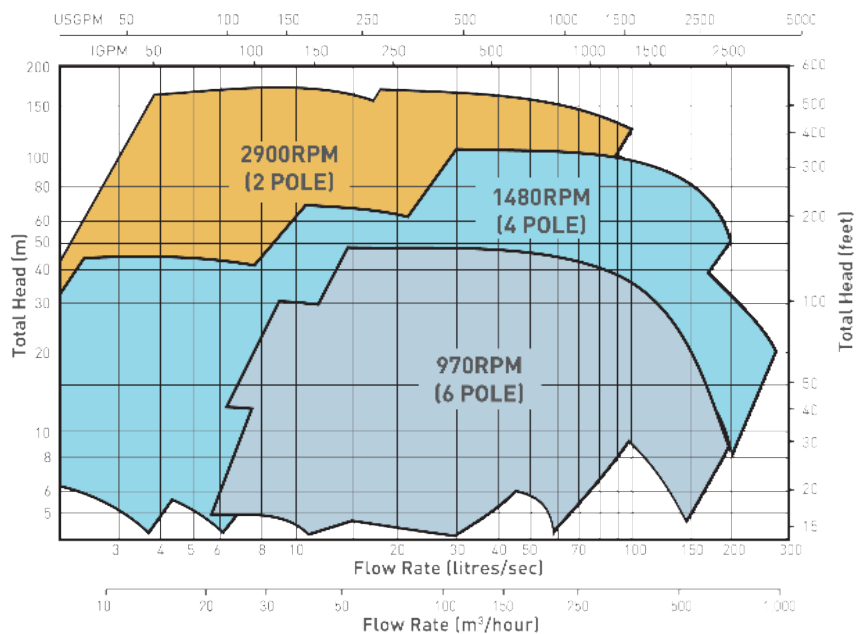
APPLICATIONS	
Capacity:	Maximum 250 l/sec
Max. Head:	160m
Liquid Temp.:	+0°C to +100°C
Max. Ambient Temp.:	up to 120°C with high-temp seals
Pumped Liquid:	Clean Water

OPTIONS	
Wear Rings	
Mechanical Seal or Packed Gland Seal	
Grease Lubricated Bearings	
Flange Drillings	
Works Certified and Witness Testing	
Impeller Turndowns	
Flexible - Spacer Couplings	

DESCRIPTION	MATERIAL	OPTIONAL MATERIAL	OPTIONAL MATERIAL
Volute Casing	Cast Iron	316 Stainless Steel	2507 Duplex Stainless Steel
Bearing Cover	Cast Iron		
Impeller Nut & Lock Washer	316 Stainless Steel	316 Stainless	2507 Duplex Stainless Steel
Backplate	Cast Iron	316 Stainless Steel	2507 Duplex Stainless Steel
Impeller	316 Stainless Steel	316 Stainless Steel	2507 Duplex Stainless Steel
Shaft Key	Key Steel		
Bearing Housing	Cast Iron	Cast Iron	Cast Iron
Shaft	431 Stainless Steel	316 Stainless Steel	2507 Duplex Stainless Steel
Support Foot	Mild Steel	Mild Steel	Mild Steel
Casing Plug	Mild Steel Zinc Plate	316 Stainless Steel	2507 Duplex Stainless Steel
Impeller Key	Duplex Steel	Duplex SS	Duplex SS
Casing O-Ring	Viton	EPDM/Viton	EPDM
Gland Flushing Plug	Cast Iron		
Mechanical Seal*	SiC/SiC/Viton	SiC/SiC/Viton	SiC/SiC/EPDM
Packed Gland	Roflon		
Wear Rings	Zinc Free Bronze	316 Stainless Steel	

*A range of mechanical seals are available including single and double cartridge, high temperature, hydro carbon, sea water and other options to suit particular applications and operating conditions.

PERFORMANCE



Item	Feature	Benefit
1	AS1830/T260 Casing	High-grade casings for improved corrosion and erosion resistance
2	Tapered Shaft	Improved torque transmission and simplified impeller removal
3	316SS Impeller	Investment cast precision impellers for high efficiency and performance
4	SiC/SiC/Viton Seal	Suitable for robust applications
5	Angular Contact Bearings	Heavy duty bearing arrangement for higher loads and long life



Main office: 1-21 Monash Drive, Dandenong South VIC 3175, Australia | pentair.com.au | southerncross.pentair.com.au
National customer service: P 1800 797 867 | F 1800 637 867 | pacificTPSales@pentair.com

All Pentair trademarks and logos are owned by Pentair. All other brand or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer. A.B.N. 83 000 922 690

©2026 Pentair. All rights reserved.