# NEPTUNO PUMPS®

Innovation that flows.™





### **OPERATING PARAMETERS**

- Head up to 2,700 Feet (800 m)
- Power through 1000 hp (750 kW)
- Pressures up to 1,180 psi (8,148 kPa)
- Frequency 50/60 Hz
- Temperatures to 300°F (150°C)
- Discharge sizes from 3" to 14"

## **DESIGN FEATURES**

- Neptuno Pumps® high-efficiency design
- High-quality investment cast impellers and stage diffusers
- Axially split casing for ease of maintenance
- Heavy duty single row bolting
- Opposed impeller arrangement for thrust balancing

- Special material selection for standard or abrasive/corrosive service
- Different suction and discharge flange orientation
- Mechanical sealing

## **SERVICES**

- Primary Water Supply Fresh water or Sea water
- Mining Processes Solvent Extraction/ Electro-Winning (SX/EW), Dewatering, Tailings & Post Processed Solutions
- Oil & Gas Production Onshore, Offshore and Pipeline
- Pulp and Paper
- Municipal Water & Wastewater
- Agriculture Irrigation.

### **MATERIALS**

Wide ranges of engineered wear/corrosion resistant materials are available including:

- Bronze
- Cast Iron
- Carbon Steels
- Stainless Steels 316, 317 SS
- Duplex 2205
- Super Duplex 2507
- Super Austenitic 254 SMO
- Nickel-Based Super Alloys Hastelloy
- Shafts 316, 410, 420 SS, K-Monel, Zeron 100, 17-4 PH, Inconel 718, Nitronic 50.

