# NEPTUNO PUMPS®

Innovation that flows.™



#### **OPERATING PARAMETERS**

- Capacities up to 1.400 (m³/h) (6,500 gpm)
- Head up to 400 (m) (1,320 Feet)
- Power through 750 (kW) (1,000 hp)
- Pressures up to 4.067 kPa (590 psi)
- Frequency 50/60 Hz
- Temperatures to 150°C (300 °F)
- Discharge sizes from 3" to 12"

## **DESIGN FEATURES**

- Neptuno Pumps<sup>®</sup> high-efficiency design
- High-quality investment cast impellers and stage diffusers
- Modular design concept for maximum interchangeability
- · Maximum versatility and reliability

- Both ends bearings and axial thrust balancing
- Special material selection for standard or abrasive/corrosive service
- Different suction and discharge flange orientation
- · Packing or mechanical seal

## **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.

Range Chart - 60 Hz - 1 Stage

HORIZONTAL MULTISTAGE PUMP (HR)

