

# CAN-TILEVER

## BEARING FREE, SEAL FREE, VERTICAL SUMP PUMP For slurry, corrosive, liquids

### ●Construction:

- Designed to adapt hydraulic units of various pumps-lines
- Suitable for all types of liquids
- Semi-open, open or vortex impeller
- Design without bearing or packing in the product
- Reduced maintenance
- Short length (<1.8m), can be extended by suction pipe
- Shaft guided by grease-lubricated rolling elements bearings
- Lateral discharge separate from shaft line

### ●Standard materials

- Grey cast iron, hard cast iron, chromium cast iron
- Austenitic or duplex stainless steel various grades
- Special materials upon request

### ●Industries:

- Chemical Industry
- Petrochemical Industry
- Oil refineries (offsite)
- Iron and steel
- Mines and quarries
- Various industries

### ●Performances:

- Capacity : up to 3,300 m<sup>3</sup>/h or 14,500 USGPM
- Total head : up to 150 m or 500 ft
- Maximum operating pressure up to 20 bar or 290 PSI
- Temperature operating range : up to 120°C or 250°F (standard design), 360°C or 680°F (special design)
- Maximum speed : 3,000 rpm according to size
- Shaft up to 1,800 mm or 3Ft

