# Construction

#### **Main Features**

RM pump are kind of non-self priming horizontal multistage centrifugal pump, the pump are available with standard motor.

Threaded inlet and outlet are located in horizontal and vertical position

Wet part of RM, RMF, RMFL pumps are in stainless steel 304, 316 or 420, inlet and outlet of RMH pump is cast iron.

All pumps are equipped with amiantenance-free mechnaical seal set.



# **Application:**

1-Water treatment

2-Industrial cleaner and dishwasher

3-Water booster and transfer pumps

4-Heating and cooling applications for industrial process

5-HVAC

#### Motor

RM pump are fitted with a totally enclosed fancooled, 2-pole standard motor, from 0.25kw to 4kw. RM offer pumps fitted with 3phase motor 380-415v and single phase motor 220-240v RM offer pumps fitted with 50HZ motor and 60HZ motor

# **Motor Protection**

Single Phase motor have a built-in thermal overload switch Three phase motor must be connected to a motor starter in accordance with local regualation

# Ambient Temperature

Maximum +40C, if the ambient temperature exceed the +40C or the motor located more than 1000 meters above the sea level, the motor output (P2) must be reduced due to the low cooling effect of the air.

# Model Explanation

Example: RM (H) L 2 -50 (T) -A -W -G -BABE

- RM-Type range
- L-Frame
- 50-Number of steps x 10
- A-Pump model
- G-Material code

- H-Inlet and outlet material, with H: Cast iron
- 2-Rated flow m3/hr
- For three phase motor (T)-
- W-Connection code
- BABE-Mechanical seal