

# **Application**

- Water supply: Pressure boosting for main pipes and high-rise buildings
- Industrial pressure boosting: Water system, cleaning system, high pressure washing system and firefighting system
- Pressure boosting for pressure tank, sprinkling irrigation and trichling irrigation
- Air conditioner, cooling system and industrial cleaning

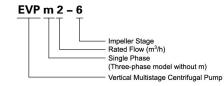
#### **Features**

- Applicable for a wide scope of different temperatures, flow rates and pressure ranges
- Water inlet and outlet can be rotated for proper assembly in accordance with installation requirement
- Easy installation and maintenance
- Advanced hydraulic model design, featuring stable operation and high efficiency
- Cast iron water inlet and outlet with special anti-rust treatment
- High-strength engineering plastic flow passage components
- Reliable stainless steel welded shaft

## **Working Conditions**

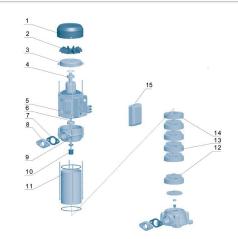
- Liquid temperature: +5℃ ~ 60℃
- Maximum ambient temperature: +40℃
- Maximum pressure: 15 bar
- Altitude: up to 1000 m

#### **Identification Codes**



#### **Materials Table**

		Material
1	Fan cover	08F
2	Fan	PP
3	End plate	Cast Iron
4	Bearing	
5	Stator	
6	Rotor	
7	Gasket	Rubber
8	Flange	Cast Iron
9	Motor Bracket	Aluminum
10	Machanical seal	
11	Pump Barrel	AISI 304
12	Impeller	Plastic
13	Diffuser	Plastic
14	Last Diffuser	Plastic
15	Canaction boy	Diactic



### **Model Selection Instructions**

Voltage and frequency: Single-phase 220-240V/50Hz;
Three-phase 380-415V/50Hz.

Please choose the pump with appropriate flow rate and head to meet your actual demand.