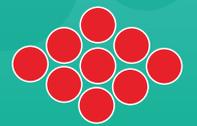


# EF4-series

Submersible Sewage Pump  
(4 Pole motor)



EVERGUSH®

50Hz



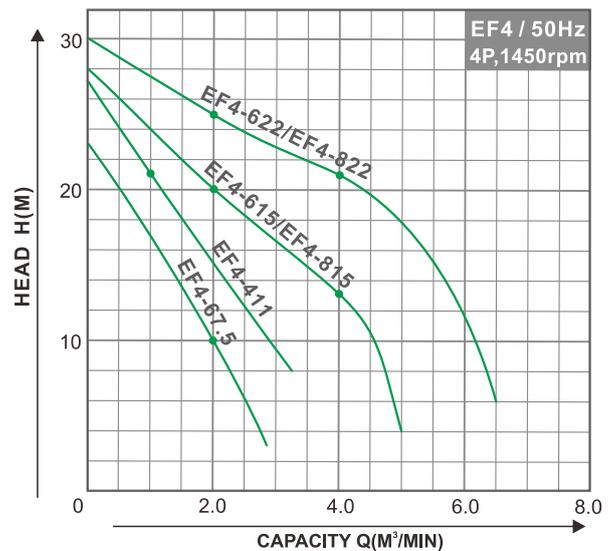
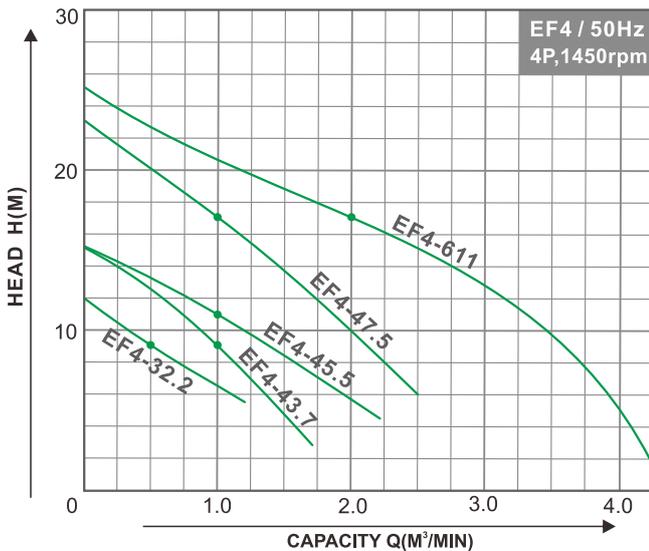
## Features

- High efficient motor is adopted, shaft and rotor are machining precisely to raise stability. Serious quality control and high class of insulation are provided for long time operation and service life.
- Guide rail device is available upon request.
- Dependable dual mechanical seals are adopted for high wear and heat resistance, and to maintain long life.
- Impeller is designed for special water flow and big capacity of pumphousing to meet dependable performance, and high efficiency for various wastewater.
- Inner cable wires and cable base are upgraded by filling EPOXY to raise humidity-resistance.

## Applications

- Drainage of food market, animal husbandry and water refining tank. Water treatment of wastewater plant, drainage of basement, food industries, leather industries, pulp and paper industries, dyeing industries, and various industrial wastewater...etc.

## Performance Curves



## Specifications

(4P-1450RPM)

| Model    | Output HP (kW) | Discharge inch | Phase $\phi$ | Start Method | Standards |                              | Solid Passage mm | Length mm | Width mm | Height mm | N.Weight kg |
|----------|----------------|----------------|--------------|--------------|-----------|------------------------------|------------------|-----------|----------|-----------|-------------|
|          |                |                |              |              | Head m    | Capacity m <sup>3</sup> /min |                  |           |          |           |             |
| EF4-32.2 | 3 (2.2)        | 3"             | 3            | Direct       | 9         | 0.5                          | 40               | 560       | 310      | 620       | 80          |
| EF4-43.7 | 5 (3.7)        | 4"             | 3            | Direct       | 9         | 1.0                          | 40               | 560       | 310      | 680       | 86          |
| EF4-45.5 | 7½ (5.5)       | 4"             | 3            | Direct       | 11        | 1.0                          | 40               | 600       | 360      | 710       | 108         |
| EF4-47.5 | 10 (7.5)       | 4"             | 3            | Direct       | 17        | 1.0                          | 40               | 730       | 430      | 820       | 154         |
| EF4-67.5 | 10 (7.5)       | 6"             | 3            | Direct       | 10        | 2.0                          | 45               | 780       | 480      | 820       | 184         |
| EF4-411  | 15 (11)        | 4"             | 3            | Y- $\Delta$  | 21        | 1.0                          | 45               | 730       | 430      | 900       | 200         |
| EF4-611  | 15 (11)        | 6"             | 3            | Y- $\Delta$  | 17        | 2.0                          | 50               | 940       | 480      | 950       | 250         |
| EF4-615  | 20 (15)        | 6"             | 3            | Y- $\Delta$  | 20        | 2.0                          | 55               | 940       | 480      | 950       | 250         |
| EF4-815  | 20 (15)        | 8"             | 3            | Y- $\Delta$  | 13        | 4.0                          | 60               | 950       | 480      | 950       | 270         |
| EF4-622  | 30 (22)        | 6"             | 3            | Y- $\Delta$  | 25        | 2.0                          | 55               | 950       | 480      | 990       | 290         |
| EF4-822  | 30 (22)        | 8"             | 3            | Y- $\Delta$  | 21        | 4.0                          | 60               | 950       | 480      | 990       | 300         |