



Pump with 3 phase of 380V Explosion-proof Motor



Pump with Single phase of 220V Explosion-proof Motor

These pumps are independently developed by our company. The impeller of the pump adopts a semi-open structure. Since the product integrates excellent structure, performance and shape, the flow parts and connecting frame are made of high-quality stainless steel. Therefore, it has a series of advantages such as reliable corrosion resistance, easy use and maintenance, compact structure, low energy consumption, and good sealing performance. There is no need to install a bottom valve in the pipeline. Before starting work, you only need to ensure that there is a certain amount of pilot liquid stored in the pump body.

The main using purpose:

This series of pumps can deliver liquid with temperatures not higher than 150°C and not lower than -40°C, the liquid can contain small soft particles or fibers, which is corrosive or has hygienic requirements. These pumps are widely used in food, beverage, medicine, sewage treatment, chemical industry, electroplating, bleaching and dyeing, fine chemical and other industries. It can transport flammable and explosive media such as urea, Ad-blue, methanol, xylene, gasoline, and diesel.

Conditions of Use

1. Based on the center of the impeller, the depth of immersion into the liquid shall not exceed 10m.
2. The temperature of the conveying medium should not be higher than 150°C and not be lower than -40°C.
3. The PH value of the conveying medium is the same with stainless steel 304 standard (4-10)

Ordering Specifications:

Products #	Inlet & Outlet Size	Voltale & Power	Flow Rate	Horizontal Distance
HW25-3-18-220V	Female Thread 25 mm	220V & 550W	3 Cubic Meter/Hour.	18 Meters
HW25-6-18-220V	Female Thread 25 mm	220V & 750W	6 Cubic Meter/Hour.	18 Meters
HW40-8-18-220V	Female Thread 40 mm	220V & 1100W	8 Cubic Meter/Hour.	18 Meters
HW40-13-20-220V	Female Thread 40 mm	220V & 1500W	13 Cubic Meter/Hour.	20 Meters
HW50-13-22-220V	Female Thread 50 mm	220V & 2200W	13 Cubic Meter/Hour.	22 Meters
HW25-3-18-380V	Female Thread 25 mm	380V & 550W	3 Cubic Meter/Hour.	18 Meters
HW25-6-18-380V	Female Thread 25 mm	380V & 750W	6 Cubic Meter/Hour.	18 Meters
HW40-8-18-380V	Female Thread 40 mm	380V & 1100W	8 Cubic Meter/Hour.	18 Meters
HW40-13-20-380V	Female Thread 40 mm	380V & 1500W	13 Cubic Meter/Hour.	20 Meters
HW50-13-22-380V	Female Thread 50 mm	380V & 2200W	13 Cubic Meter/Hour.	22 Meters

Note: All above pumps are with explosion-proof Electric Motors.