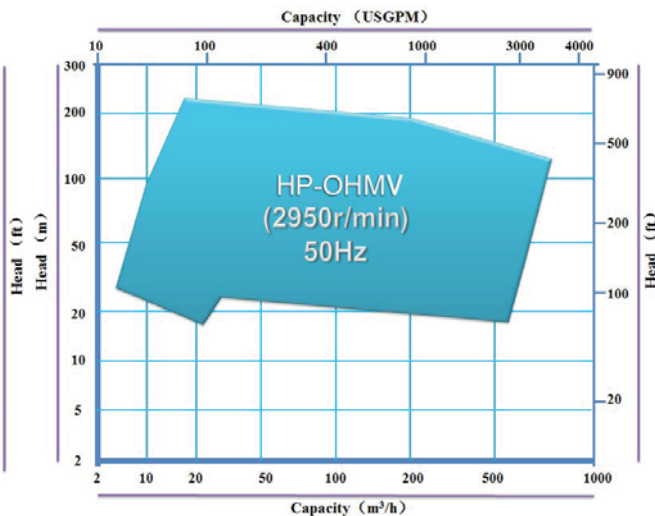
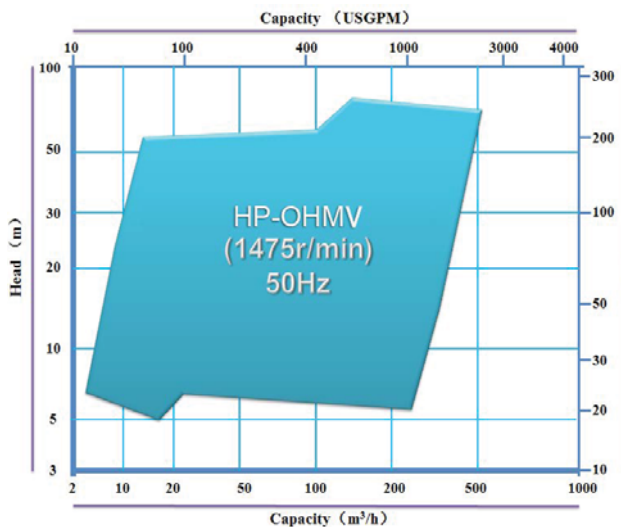


## Operating Data

Standard:	API685-2000
Capacity:	1 to 400m <sup>3</sup> /h
Head:	up to 200m
Pressure:	up to 25bar
Temperature:	- 120°C to +105°C

## Typical Applications

The OHMV is suitable for low or high temperature fluids, neutral or corrosive fluids, clean or with solid particles fluids, toxic fluids, flammable fluids and other fluids. The pump's mainly applications are strictly seal and no leakage situation, such as refineries, petrochemicals, coal chemicals, power plants, paper, pulp and medicine, and general industries.



## Features

- European excellent hydraulic model ensures high efficiency.
- The isolation sleeve is made in Germany imported Hastelloy with special technology rolled forming. It has many features, such as high precision, high quality, no welding defects, high permeability and strong corrosion resistance. All these features ensure the reliable and stable operation of the magnetic pump.
- The material of sleeve bearing is crystalline SiC (silicon carbide), which has high strength, high wear resistance, strong corrosion resistance, and the life cycle is 10+ times longer than graphite bearings. The rolling bearing is imported from SKF.
- The magnetic parts material is SmCo rare earth, which can keep magnetic up to 450°C.
- When reaching rated speed, the axial force is automatically balanced by hydraulic equalization.
- Adopting principle of building blocks, OHMV pump structure is simple and compact, which is convenient for installation and maintenance.
- The total life cycle cost is lower.

## General

The OHMV is a single stage, single suction, overhung centrifugal pump with foot-mounted or centerline-mounted. The high-pressure internal circulation mode makes the OHMV most suitable for pumping easily vaporized fluids and most suitable for replacing double mechanical seal pumps and external auxiliary systems.