

# HORIZONTAL END SUCTION VOLUTE CANNED MOTOR PUMP MODEL UCWC

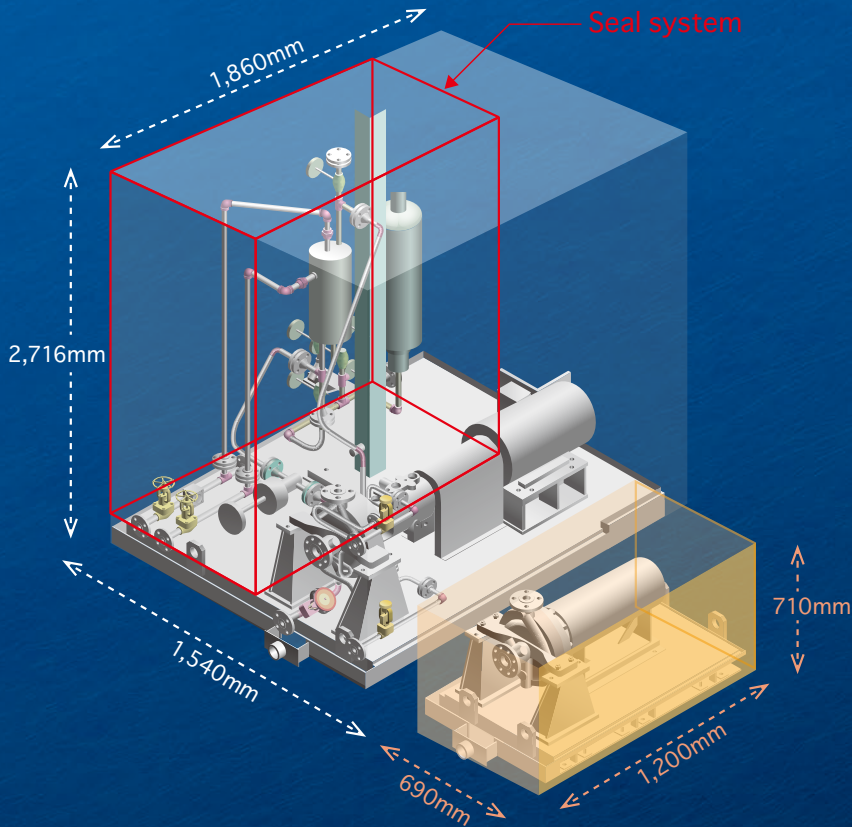
API685

※1 "MODEL UCWC" in this catalog is our model code

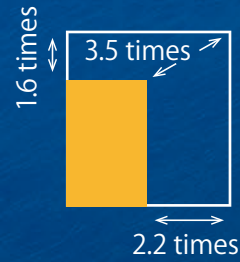




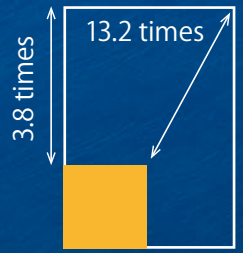
## Comparison with seal pump with Plan53B seal system



## Installation Area



## Installation Volume



	Canned Pump	Seal Pump	Ratio
Width	0.7m	1.5m	2.2times
Length	1.2m	1.9m	1.6times
Height	0.7m	2.7m	3.8times
Area	0.8m <sup>2</sup>	2.9m <sup>2</sup>	3.4times
Volume	0.6m <sup>3</sup>	7.8m <sup>3</sup>	13.2times

## Technical Data

Suction port diameter (mm)	40 to 200
Discharge volume (m <sup>3</sup> /h)	up to 610
Total Pump Head (m)	up to 250
Handled fluid temp. (°C)	-100 to 450
Pressure resistance (MPa)	4.0
Main material	SS316

\* The above shows the standard specifications. Various specifications are available upon request.

## SDG's

### SUSTAINABLE DEVELOPMENT GOALS



ZERO HUNGER



CLEAN WATER AND SANITATION



AFFORDABLE AND CLEAN ENERGY



INDUSTRY, INNOVATION AND INFRASTRUCTURE

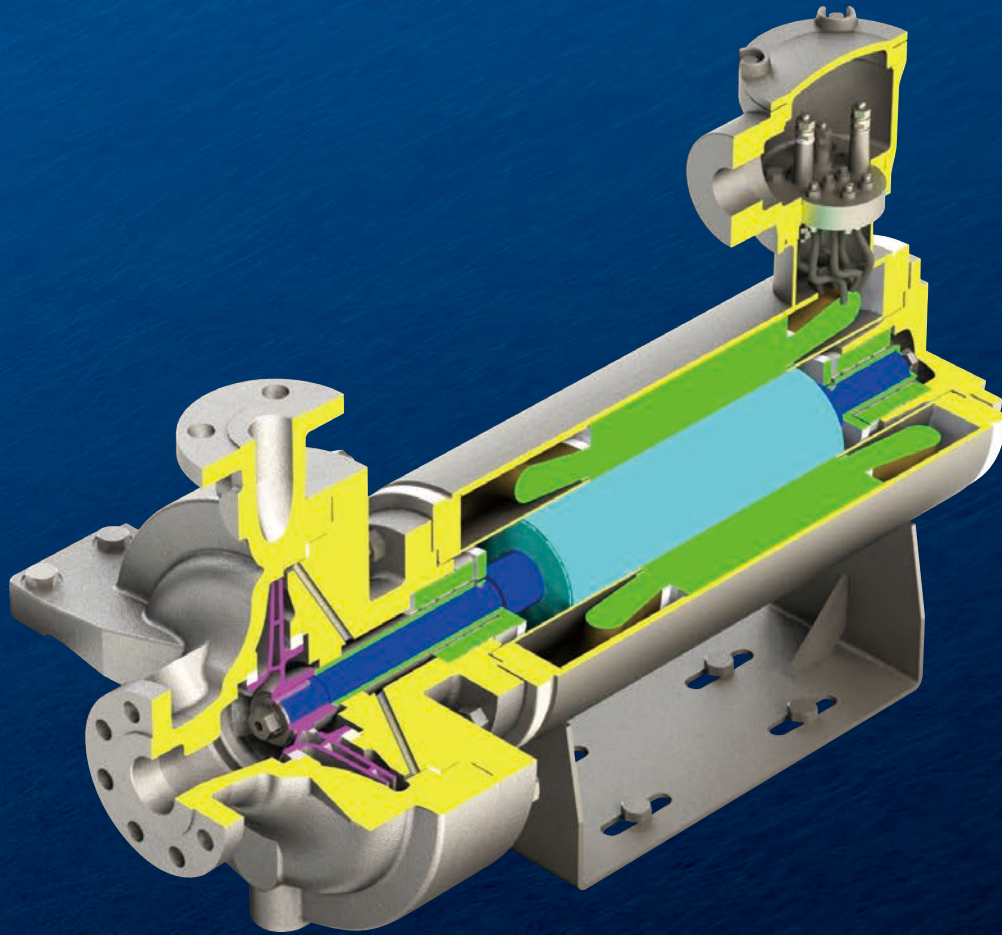


SUSTAINABLE CITIES AND COMMUNITIES



LIFE BELOW WATER





## Features

### 1. International Standards

Pump design in accordance with API685

### 2. No leakage

Safe and environmentally friendly due to sealless design

### 3. No exposed moving parts

No danger caused by mechanical moving parts

### 4. No complicated seal system and auxiliary piping

Easy maintenance due to no seal system and piping

### 5. Small installation area

Small installation area allows compact plant desing

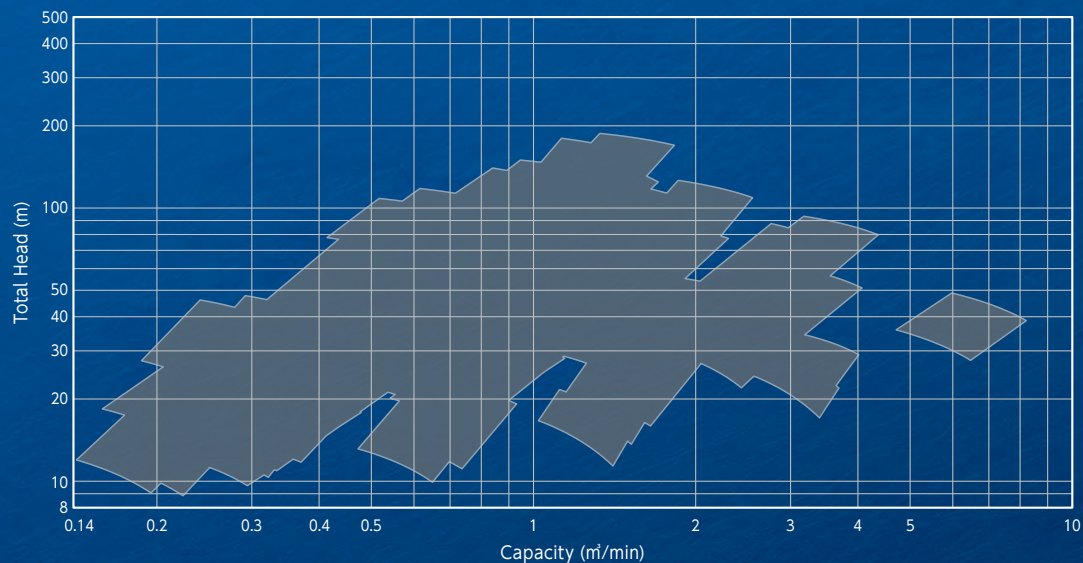
### 6. No alignment work required

No alignment work allows installation and maintenance in shorter time and lower cost

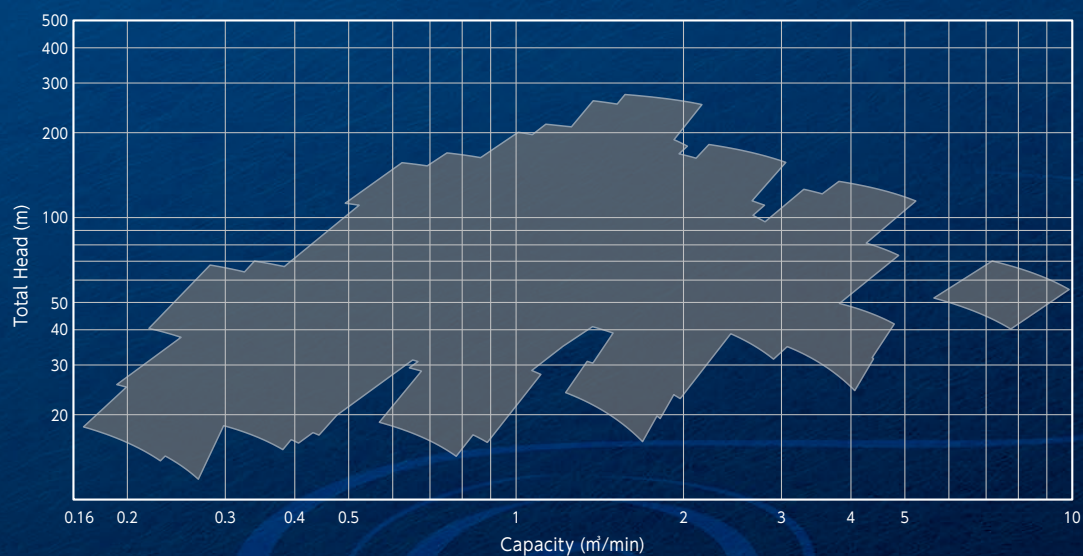


# Selection chart

## MODEL UCWC 50Hz



## MODEL UCWC 60Hz



## Documentations Technical Data Book

- Technical product descriptions
- Performance curves

Please contact us.  
Email: [inq-custom@ebara.com](mailto:inq-custom@ebara.com)



Before use this product and technology, the contents should be confirmed, complied and revised in accordance with the laws and regulations of the country. (i.e. export control laws and regulations etc.)

※1 "MODEL UCWC" in this catalog is our model code ※2 All specifications subject to change without notice.



**EBARA** CORPORATION

11-1, Haneda Asahi-cho, Ota-ku, Tokyo, 144-8510, Japan

<https://www.ebara.co.jp/en/>

26-104-E01