

# Range of performance

EVMS-K 1-3-5

EVMS-K 10-15-20



## EBARA Pumps Europe S.p.A.

Via Torri di Confine 2/1 int. C  
36053 Gambellara (Vicenza), Italy  
Tel +39 0444 706811  
Fax +39 0444 405811  
ebara\_pumps@ebaraeurope.com  
www.ebaraeurope.com

## EBARA Corporation

11-1, Haneda Asahi-cho, Ota-ku,  
Tokyo 144-8510  
Japan  
Tel +81 3 6275 7598  
Fax +81 3 5736 3193  
www.ebara.com



479705655 09/21

The contents of this publication should not be considered binding. EBARA Pumps Europe S.p.A. reserves the right to make any changes it considers appropriate without prior notice.

Looking ahead,  
going beyond expectations  
*Ahead Beyond*



## K-SERIES

Product Catalogue 50Hz



# K-SERIES

THE KEY TO EFFICIENCY



# K-SERIES

## The Key to efficiency

Efficiency, or *Koritsu* in Japanese, is the soul of our innovative range: K-Series, consisting of the best EBARA pumps integrated with the E-SPD inverter.

The fusion between the EVMS vertical multistage electric pumps and the integrated E-SPD frequency converter gave rise to the **EVMS-K**, the first of the new range.

The technical features of the two products mean that the EVMS-K can vary the speed continuously and operate on any working point, **thus optimising performances** and power consumption depending on the system's requirements.

A new product ready for use.



Technical Data						
Nominal flow rate [m <sup>3</sup> /h]	1	3	5	10	15	20
Max. operating pressure [bar]	16 / 25		16			
Liquid temperature	0°C ÷ +80°C					
Motor	ETM, 0.75 to 4 kW Single-phase 230V up to 2.2 kW Three-phase 400V up to 4 kW					
Inverter voltage	Single-phase 230V up to 2.2 kW Three-phase 400V up to 4 kW					



## Fields of application

### PRESSURISATION



- Pressure boosting and stabilisation for industrial plants
- Boosting and stabilisation of pressure in domestic/residential systems
- Water distribution for hotels, resorts, B&Bs, etc.
- Water distribution for wellness centres, spas, etc.
- Catering

### INDUSTRY



- Process applications in industrial machinery
- Industrial liquid handling
- Washing systems
- Car washes
- Pharmaceutical Industry
- Food industry

### IRRIGATION



- Domestic crops
- Parks/sports fields
- Gardens/nurseries
- Greenhouses



**Round flange**  
AISI 304  
AISI 316L



**Round flange**  
CAST IRON



**Movable flange**  
ASTM CF8



**Oval flange**  
AISI 304  
AISI 316L



**Oval flange**  
CAST IRON



**Victaulic®**  
AISI 304  
AISI 316L



**Clamp**  
AISI 304  
AISI 316L

