



# EBARA

## Deep Well Submersible Motor Pump

Type BHSE

### APPLICATIONS



Water supply



Industries



Agriculture / Irrigation

- Water collection in deep tube wells for residential, industrial and agricultural use.
- Water table reduction for construction and mining.
- Pressurization of hydraulic power networks.
- Sources.
- Drainage and flushing of tank with clean water.

### TECHNICAL DATA

- Capacities : up to 535m<sup>3</sup>/h 50Hz
- Total Head : up to 406m 50Hz
- Pump Size : 8, 10 and 12inches
- Motor Rating : up to 175kW 50Hz

#### 4" Up To 12" Motor Pump Sets For Deep Wells

- Flow rates up to 535 m<sup>3</sup>/h.
- Power up 260HP.
- Pressures up to 400,7 mca.
- Cast iron pumps and stainless steel or bronze impellers.
- Available with 6 "to 8" stainless steel motors that allow increased power ranges.

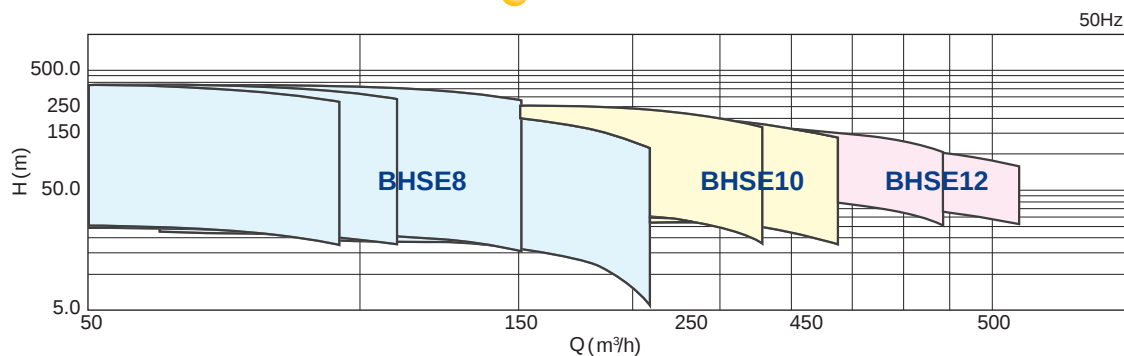
#### 6" and 8" Fully Stainless Steel Motors

- 6" to 12" Sets (6 "to 12" pumps and 6 "to 12" motors)
- High resistance and durability
- Cost-effective
- Ideal for collecting mineral water in adverse conditions
- High performance
- Sealed with mechanical seal or retainer
- NEMA standard coupling or shaft key
- Greater Robustness : Shorter

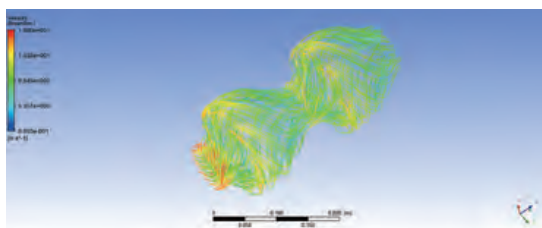
#### Fully Stainless Steel Motor Pump Set

Ahead > Beyond

## PERFORMANCE CHART



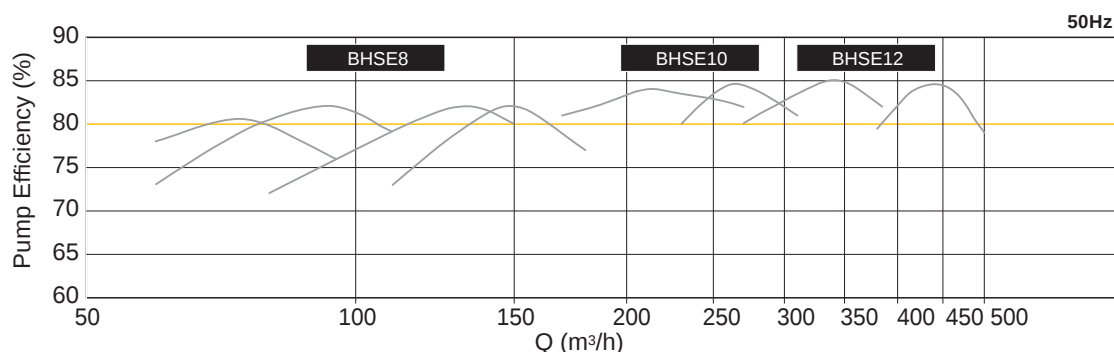
## FEATURES



### Realization of high efficiency design

- Optimized the hydraulic components with leading edge inverse method and flow analysis.

### Over 80% pump efficiency



### High head model available

- High efficiency hydro and casing in ductile cast iron

### Reliable motor thrust bearing

- Resistant bearing wear by unique technology

BHSE achieves the life cycle cost reduction and furthermore contribution to the environmental protection with energy saving, reduction of CO<sub>2</sub> emissions and long life operation.

\* Dimensional details are provided for reference only.

\* All specifications are subject to change without prior notice.



**EBARA Pumps Malaysia Sdn Bhd**  
 6, Jalan TP3, UEP Subang Jaya Industrial Park,  
 47620 Subang Jaya, Selangor, Malaysia.  
 Tel : 03-8023 6622 Fax : 03-8023 9355  
 Email : sales.epm@ebara.com  
 Website : www.ebara.com.my



Authorised dealer: