

# SAE FLANGED PUMPS FOR DIESEL ENGINES



**Sumber Tiga Jaya**  
Maximizing Performance

**caprari**  
pumping power

**caprari**

# **THE BEST PUMPS IN THE WORLD OF IRRIGATION**



**A COMPLETE RANGE FOR ALL IRRIGATION SYSTEMS**

## **IDEAL FOR**

**MOTORPUMPS**

**HOSE-REELS**

**PIVOT**

**IRRIGATION BOOMS**

**DRIP SYSTEMS**


**SPRINKLER SYSTEMS**

## THE NEW GENERATION OF FLANGED PUMPS FOR DIESEL ENGINES

The wide range of single and multi-stage flanged pumps is the ideal and complete solution for **irrigation** and **water supply**


New version with **modular support** provides installation flexibility and coupling to diesel engines with **SAE3**, **SAE4** and **SAE5** flanges

Excellent hydraulic performance and unique technical solutions guarantee **high energy savings** and **reliability**




**MEC-MG** *New*

**MEC-MG 65**  
**MEC-MG 80**  
**MEC-MG 100**




**MEC-MG..HT**

**MEC-MG 100HT**  
**MEC-MG 125HT**



**MEC-AG** *New*

**MEC-AG 65**  
**MEC-AG 80**  
**MEC-AG 100**  
**MEC-AG 125**



**BHG** *New*

**BHG 200**  
**BHG 250** *New*

### TECHNICAL DATA

Flow rate up to 290 l/s	Head up to 185 m	Power up to 140 kW	Efficiency above 80 %
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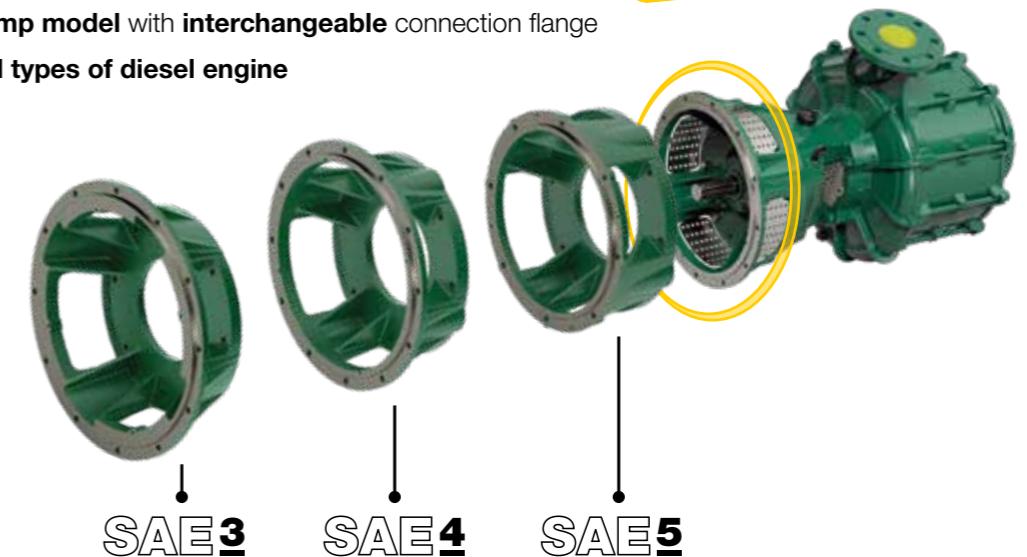
## WHY CHOOSE CAPRARI FLANGED PUMPS

**Flexibility of use**, **easy maintenance** and **reliability** for the best pumps in the world of irrigation

### MAXIMUM FLEXIBILITY

#### A. SAE3 – SAE4 – SAE5 MODULAR SUPPORT *New*

1. **Single pump model** with **interchangeable** connection flange
2. Ideal for **all types of diesel engine**



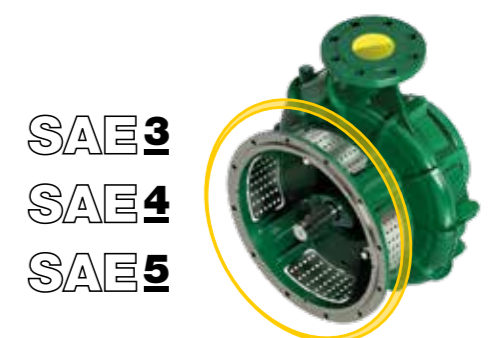
#### B. SAE3 MONOBLOC SUPPORT

1. The **extreme reliability** of historic flanged pump
2. **Life over time**



#### C. SAE3 – SAE4 – SAE5 LIGHT VERSION

1. The **compact version** without bearing support: **simple** and **easy to install**



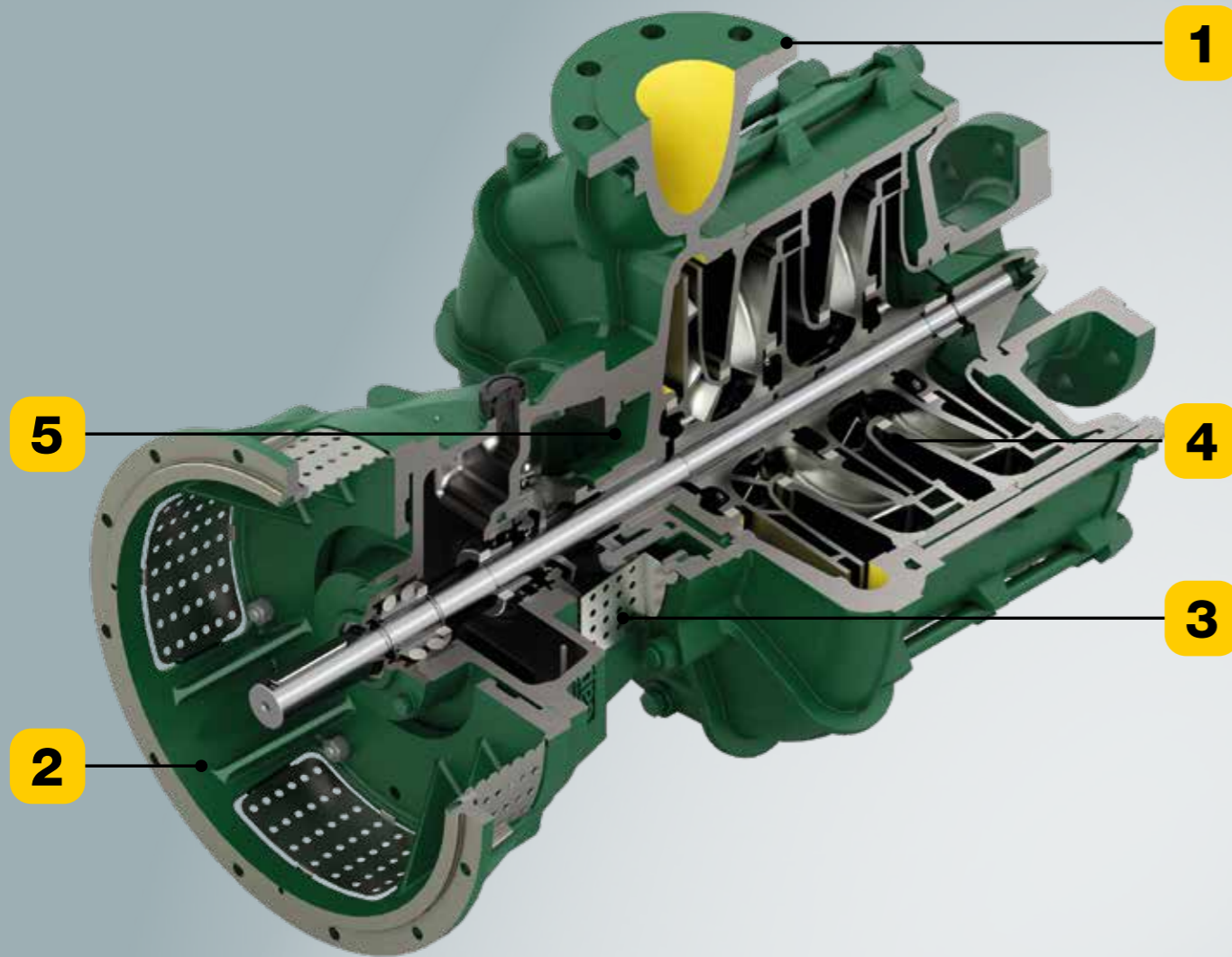
### MEC-MG **HT** HI-TECH

The ideal version for extreme applications with **high vibration** and **stress**

1. **Mechanical strength**: stainless steel shaft with increased cross section
2. The best **heat dissipation**: oil-lubricated bearings



## THE PERFECT SOLUTION YOU'VE BEEN WAITING FOR



Easy Fit new version



### EASY FIT STUFFING BOX

1. **Easy maintenance:** the stuffing box can be removed without disassembling the pump, working directly on site
2. **Standard on all models** of the MEC-AG, MEC-MG and BHG series
3. High **corrosion resistance:** cataphoresis treatment of components

### 1 A FULL RANGE FOR ALL NEEDS

- **Single** and **multi-stage pumps** for every application
- **Many models** to match the required duty points

### 2 MAXIMUM FLEXIBILITY

- **Modular support** with flange type **SAE3**, **SAE4** and **SAE5**
- **Monobloc** version with **SAE3 flange:** the reliability of historic flanged pump

### 3 EASY MAINTENANCE

- **EASYFIT** stuffing box: **reduced replacement times**
- **Removable** protective guard and **large access points** to sealing area

### 4 HIGH ENERGY SAVINGS

- **High-efficiency** hydraulics: best in class
- **Low operating costs**

### 5 ROBUSTNESS AND RELIABILITY

- **Life over time:** high component **thicknesses**
- **Excellent heat dissipation:** oil-lubricated bearings





pumping power

Water Collection and Distribution

Wastewater Transport and Treatment

Boosting and Distribution of surface water

Pump Control Technology



**PT. Sumber Tiga Jaya**

*MAXIMIZING PERFORMANCE*

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