

# SAE FLANGED PUMPS FOR DIESEL ENGINES



**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**

	<p><b>MEC-MG</b> <i>New</i></p> <p><b>MEC-MG 65</b></p> <p><b>MEC-MG 80</b></p> <p><b>MEC-MG 100</b></p>	
	<p><b>MEC-MG..HT</b></p> <p><b>MEC-MG 100HT</b></p> <p><b>MEC-MG 125HT</b></p>	
	<p><b>MEC-AG</b> <i>New</i></p> <p><b>MEC-AG 65</b></p> <p><b>MEC-AG 80</b></p> <p><b>MEC-AG 100</b></p> <p><b>MEC-AG 125</b></p>	
	<p><b>BHG</b> <i>New</i></p> <p><b>BHG 200</b> <i>New</i></p> <p><b>BHG 250</b> <i>New</i></p>	

### 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

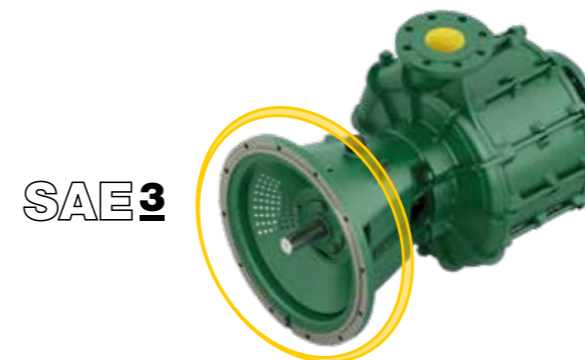
#### A. SAE3 – SAE4 – SAE5 MODULAR SUPPORT *New*

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



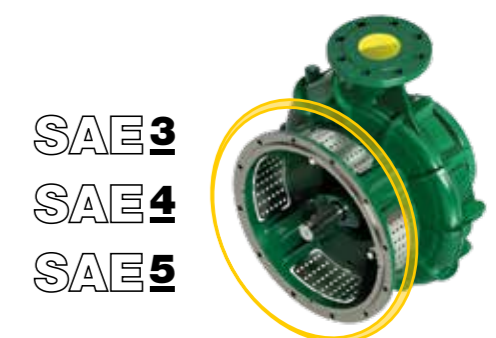
#### B. SAE3 MONOBLOC SUPPORT

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



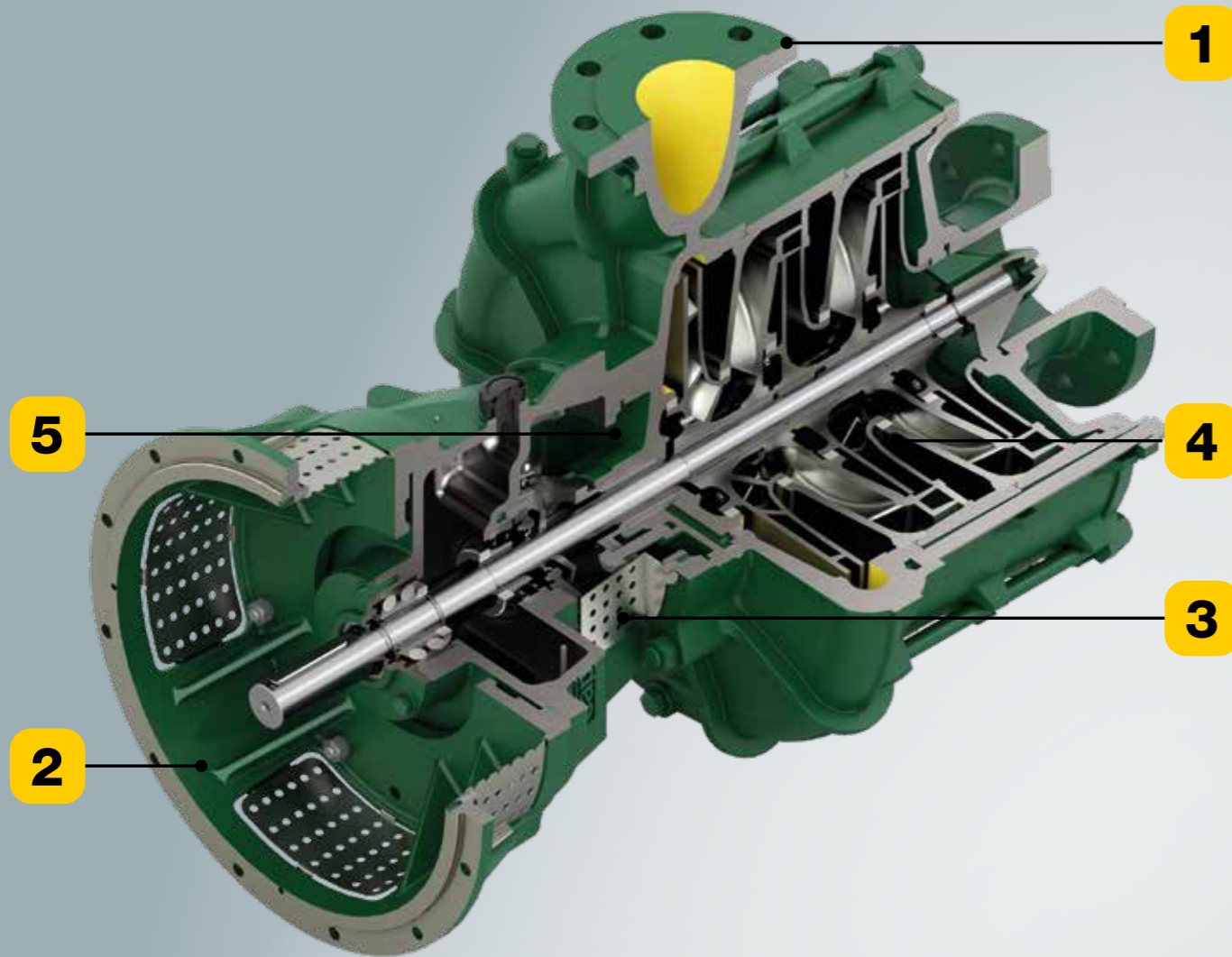
### MEC-MG **HT** HI-TECH

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





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