



**Gespasa**  
**tot comercial, s.a.**  
 [ Fabricantes desde 1974 ]

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## BIODIESEL MIXER SUPPLY KIT



SMHE-90C

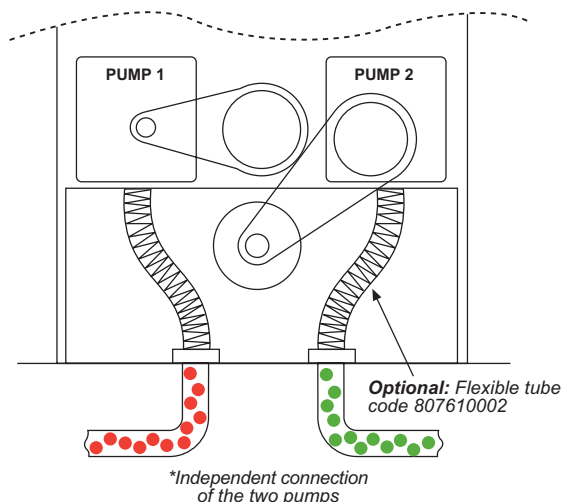
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**G172**



Built-in base to the supply kit

mm (approx.) 1.505 150,5  
 862 400 Kg (approx.)



### USE

- The supply mixing kit has built-in two professional hydraulic groups. Each one of these hydraulic groups has an electrovalve. These electrovalves are controlled by an electronics that allows adjusting the oil and bio diesel proportion that you want. The proportions are controlled by the electrovalves.
- The proportion can be adjusted from 5 to 95% in intervals of 1%.
- The configuration is done through 2 pressing keys. In the plate you can see a display that shows the biodiesel proportion.
- Specifications: 2 pressing keys (+ -) and display in the kit interior. Proportion: 5 to 95%. Configuration interval: 1%. Mixing accuracy: +/- 1,5%. Minimum supply 5 litres.
- Meter accuracy: 0,2%.

### TECHNICAL DATA

#### CHASSIS

- Made of steel. Finish with epoxid brilliant paint. Weatherproof.

#### HYDRAULIC GROUP COMPOSED OF:

##### Pump

- Self-suction, eccentric with self-adjusting blades with gas separator
- Flow: **70-90l/min**
- Recirculation bypass valve
- Anti-return valve
- Filter

##### Meter

- Made of aluminium of 4 pistons with positive moving
- Accuracy: 0,2%
- Pulsar of 2 channels of 100 pulses per litre and mechanical totalizer

##### Motor:

- 2 motors of 1kW 230/400VAC · EExd with ATEX certificate, 3ph, with IP-55 protection

\* *Opcionally it could be supplied with single-phase motors of 0,90kW 230VAC · EExd with ATEX certificate, with IP-55 protection*

#### Mixing system

#### EL-1 ELECTRONIC DISPLAY

- Automatic start and stop
- Liquid crystal luminous Display of high visibility
- Partial Indicator of 3 digits and 2 decimals or 4 digits and 1 decimal
- Electronic totalizer of 5 digits
- Visualization of the supply during 15 minutes, if there is supply system absence

#### IT IS SUPPLIED WITH

- 4m delivery diesel hose Ø25 double layer with adapters on both ends
- PA-80 automatic nozzle with rotary swivel

#### OPTIONAL

- SAI 500W ON LINE
- 1" BSP «Breakaway» reconnection valve
- Flexible suction tube with flange 2"

**805001002**  
**805604021**  
**807610002**