



# Technical Data

## Injectors > Accessories

### > Electrical Turbine Agitators



Code	Coup.	Liquid m <sup>3</sup> <sub>max</sub>	Shaft mm	Supply	Power W	Weight Kg
FER176	Flange	0,6	1.100	12V DC	130	13
FER172	Flange	1,8	1.300	12V DC*	300	13
FER173	Flange	1,5	1.000	12V DC*	300	13
FER175	Flange	0,6	1.100	Sing.-ph.	185	13
FER170	Flange	3,0	1.300	Sing.-ph.	370	13
FER171	Flange	2,3	1.000	Sing.-ph.	370	13
FER167	Flange	10,0	1.500	Sing.-ph.	750	19
FER174	Flange	0,6	1.100	Three-ph.	185	13
FER168	Flange	3,0	1.300	Three-ph.	370	13
FER169	Flange	2,3	1.000	Three-ph.	370	13
FER160	Flange	7,0	2.000	Three-ph.	500	21
FER161	Flange	6,0	1.800	Three-ph.	500	20
FER166	Flange	10,0	1.500	Three-ph.	750	19
FER183	Clamp	1,8	1.300	12V DC*	300	13
FER184	Clamp	1,5	1.000	12V DC*	300	13
FER181	Clamp	3,0	1.300	Sing.-ph.	370	13
FER182	Clamp	2,3	1.000	Sing.-ph.	370	13
FER178	Clamp	10,0	1.500	Sing.-ph.	750	19
FER179	Clamp	3,0	1.300	Three-ph.	370	13
FER180	Clamp	2,3	1.000	Three-ph.	370	13
FER177	Clamp	10,0	1.500	Three-ph.	750	19

\*On request



#### DESCRIPTION:

##### Application

- Centrifugal turbine agitator with direct shaft for open and closed tanks

##### Features

- 6 holes turbine for axial and radial simultaneous mixing
- Demountable turbine with no cutting or dangerous parts
- Vertical and oblique applications
- Turbine axis with different lengths depending on the model

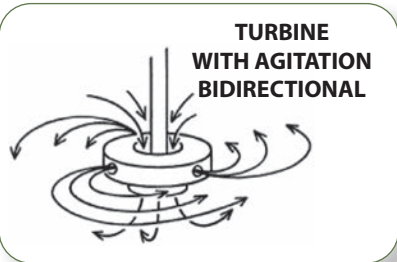
##### Specifics

- Engine power supply: 380/220 50 Hz AC or 12VDC
- Gripper or flange fixing
- Perfectly balanced for heavy and extended working
- Exclusively functioning with liquid in the tank

##### Materials

- Agitator shaft: stainless steel
- Turbine: polypropylene

Fertigation



#### DESCRIPTION

- This is an exclusive design agitator with a turbine equipped with 6 holes. Three are in a radial position to give the liquid a centrifugal movement, while the other three are in an axial position to stir the bottom of the container;
- The turbine is removable, without sharp edges for greater safety;
- The direct drive shaft is made of stainless steel, of variable length depending on the model;
- Possibility of operation with hydraulic system.

Each model, as you can see from the images below, can be equipped with a clamp or flange. • The agitator is designed and built to work in a liquid medium and therefore must not rotate dry. • The agitators are supplied disassembled for better transport and storage.

WITH CLAMP



WITH FLANGE



# Technical Data

## Injectors > Accessories

### > Electric Boards for Agitators



#### DESCRIPTION:

#### Application

- Electric board for turbine agitator activation (230V AC or 400 V AC)

#### Features

- Manual/automatic/standstill functioning
- Single or double unit command
- Network led, engine on, level alarm, engine in protection
- Adjustable amperometric protection
- Protection fuse (24V AC relay included - float inputs, on/off selector, multifunction timer)

Code	Supply	N. agitators
EQE546	Single-phase	1
EQE547	Three-phase	1
EQE548	Single-phase	2
EQE549	Three-phase	2