

# Cleaning System

## BIOPER SERIES

### BIOPER



- TEMPORIZED SYSTEM FOR ENZYMES AND BACTERIA DOSING, IN WASTEWATER AND OTHER RELATED APPLICATIONS
- MANUAL AND AUTOMATIC OPERATING MODES
- DRIVEN BY A DAILY/WEEKLY PROGRAMMABLE CLOCK WITH 8 EVENTS PER DAY
- WATERTIGHT PLASTIC ENCLOSURE
- MINIMUM DOSAGE: 1 min.
- POWER SUPPLY: 220 Vac (110 Vac model available)
- CONSUMPTION: 5 W
- DIMENSIONS and WEIGHT: 155 mm x 213 mm x 110 mm – 1.1Kg

| Modello<br>Model    | Portata<br>Flow rate | Pressione<br>Pressure | Tubi<br>Tubes            | Codice<br>Code    |
|---------------------|----------------------|-----------------------|--------------------------|-------------------|
| <b>BIOPER.1 220</b> | 1,5 lt/h 220 V       | 0,1 bar               | Silicone<br>Silicon 6x10 | <b>BY0HSAB010</b> |
| <b>BIOPER.2 220</b> | 3,0 lt/h 220 V       | 0,1 bar               | Santoprene 6x10          | <b>BY05SAB010</b> |
| <b>BIOPER.110</b>   | 3,0 lt/h 110 V       | 0,1 bar               | EPDM 6x10                | <b>BY05FAJ010</b> |

## BIOPER (battery model)



- TEMPORIZED SYSTEM WITH BATTERY FOR ENZYMES AND BACTERIA DOSING, IN WASTE WATER AND OTHER RELATED APPLICATIONS
- MANUAL AND AUTOMATIC OPERATING MODES
- DRIVEN BY A DAILY/WEEKLY PROGRAMMABLE CLOCK WITH 8 EVENTS PER DAY
- WATERTIGHT PLASTIC ENCLOSURE
- MINIMUM DOSAGE: 1 min.
- POWER SUPPLY: 12 Vcc - 8 x 1.5 Vcc - Type "C" batteries (not included)
- CONSUMPTION: 5W
- DIMENSIONS and WEIGHT: 155 mm x 213 mm x 110 mm – 1.1 Kg

| Modello<br>Model | Portata<br>Flow rate         | Pressione<br>Pressure | Tubi<br>Tubes            | Codice<br>Code    |
|------------------|------------------------------|-----------------------|--------------------------|-------------------|
| <b>BIOPER.12</b> | 2,3 lt/h<br>batteria battery | 0,1 bar               | Silicone<br>Silicon 6x10 | <b>BY03SAP010</b> |

## BIOPER S (lantern battery model)



- INTERNAL TIMER SYSTEM FOR ENZYMES AND BACTERIA DOSING, IN WASTEWATER AND OTHER RELATED APPLICATIONS
- DRIVEN BY A DAILY/WEEKLY PROGRAMMABLE CLOCK WITH 8 EVENTS PER DAY
- MINIMUM DOSAGE: 1 MIN
- WATERTIGHT PLASTIC ENCLOSURE
- POWERED BY LANTENR BATTERIES (2 X 6 V NOT INCLUDED)
- POWER SUPPLY: 12 Vcc - 8 x 1.5 Vcc - Type "C" batteries (not included)
- CONSUMPTION: 5 W
- DIMENSIONS and WEIGHT: 155 mm x 213 mm x 110 mm – 1.1Kg

| Modello<br>Model | Portata<br>Flow rate | Pressione<br>Pressure | Tubi<br>Tubes | Codice<br>Code |
|------------------|----------------------|-----------------------|---------------|----------------|
| BIOPER.S         | 6,0 lt/h 12 VCC 3W   | 0,1 bar               | EPDM 6x10     | BYSBT8PF3000   |

# BIOPER PLUS



- BIOPER.PLUS is a temporized system studied for dosing enzymes to avoid obstructions, to control smells and in all the applications where a daily dosing is necessary.
- APPLICATIONS butchers, slaughter houses, restaurants, fast foods, industrial chickens and cook houses in general are provided of greasetrap
- RELIABILITY: in order to avoid an damage and to ensure an accurate dosing, this system always checks the status of the motor, increases power when needed and decreases the energy in the event of engine block
- ACCURACY: thanks to the calibration, an accurate dosing is censure since it takes care of all factors that could compromise the dosing, such as back-pressure
- DIMENSIONS and WEIGHT: H 234 x W 162 x L 108 mm – 1Kg
- CONSUMPTION: 8 W

| Modello<br>Model | Portata<br>Flow rate | Pressione<br>Pressure | Tubi<br>Tubes | Codice<br>Code |
|------------------|----------------------|-----------------------|---------------|----------------|
| BIOPER.100-240   | 12 lt/h 100÷240 V    | 0,1 bar               | EPDM 6x10     | BY12FAB010     |

# Installation kit (all models)

- B. PVC 4x6 mm ( $\frac{1}{4}$ " OD) tube 4m (12 ft)
- C. Anchor plugs + screws
- D. Ceramic weight + suction filter
- E. FPM non-return valve ( $\frac{3}{8}$ " GAS)
- F. Adaptor for non-return valve
- G. Mounting bracket (DN50, 2")
- H. Injection fitting

