

# AristoPulse

## Pulsator



### iGol Farm Equipment

Excellent Reliability and Durability under Extreme Conditions

Programmable Pulsation Rates & Ratios

Easy to Install & Operate



For trouble-free milking, a stable vacuum with proper pulsation must supply the milking unit. Failure to do so can cause a longer period of milking or, may lead to damage to cow's teats, which results in complicated problems for animal health, including a considerable drop in milk yield or even mastitis, which is more critical.

By choosing the right and quality pulsator, we can simply avoid such undesirable problems and prevent large forfeitures.

The electronic "AristoPulse" smart double pulsator from iGol is a robust and state-of-the-art product, capable of supplying proper pulsation for different milking systems by adjustable pulsation rates and ratios via internal switches installed on the electronic board.

"AristoPulse" smart pulsator can be used independently with any milking machine for different animals by programing the pulsator.

Adjustments can easily be made by selecting the right switch on the self-contained electronic board to provide an accurate pulsation rate and ratio, with no need to change any part.

## Technical Specifications

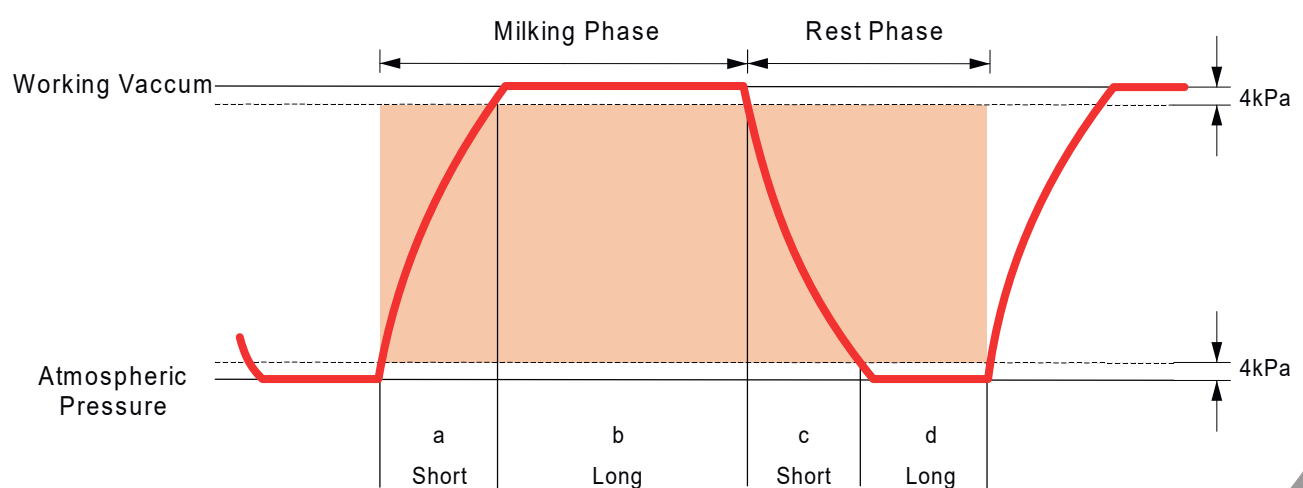
Operative System	Independent Electronic Control
Pulsation Control	Internal & Programmable
Fresh Air Filter	Internal Filter/Connection to Filtered Line
Voltage	24V AC/DC
Pulsation Type	Alternate/Simultaneous W or W/O Stimulation
Pulse Rate	Adjustable
Pulse Ratio	Programmable
Current intensity	350mA (200mA for each solenoid valve)
Weight	565 gr

With this pulsator, you are also capable to perform “stimulation” which will be very beneficial for hard-milking dairy animals. This will help overall health and productivity of the herd. A handy switch will be installed for each milking unit to generate teats’ stimulation (when required) by a single push of button. The “stimulation rate” can be set for different dairy animals. The initial and subsequent “stimulation duration” is also programmable according to the need and conditions of a specific animal. The pulsator works with 24 V AC/DC and 3.5 W current consumption.

### Advantages:

- Programmable Pulsation: 50, 60, 62, 65, 90 or 120 Pulse/min.
- Programmable Milk/Rest Ratio: 50/50, 60/40, 65/35, 70/30
- Cycles Serving: Tow Clusters Simultaneously
- Programmable Stimulation: Optional (functions as a single pulsator serving only one milking unit)
- Stimulation Duration: 20, 40, 60 or 90 sec.
- Can be installed on all types of milking machines and OEM brands for all dairy animals’ milking.
- Much quieter than the conventional and older generation electronic pulsator
- Easy maintenance when required

### Graph:



## SecuraTor:

Protect pulsator and livestock simultaneously.

When liners rupture suddenly, a lot of unpleasant things will happen, such as:

- Liners don't work properly
- A lot of milk is lost
- If milk enters pulsator channels and dries out, it will disrupt the pulsator
- Contaminated external objects can enter hoses and pulsator channels, which leads to pulsation disorders

This situation causes a lot of damage to livestock teats. Even after replacing the rupture liner with a new one, it takes a lot of time for livestock to back to their normal condition.



**iGol**

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