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add his personal notes on them and much more. It will be like having all our
products **#inyourPocket**!!

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NEW
InterPuls App
Download it now!



ANDROID



iOS



In InterPuls we are maniacs for details. The operating principles of our devices are patented, such as the design of our products. The passion that we daily dedicate to our job turns into innovative technology and modern, precious shapes. Our mission is provide reliable solutions to the milking professionals with a distinguished and unique design.

PATENTED DESIGN

30 PATENTS
IN THE LAST
5 YEARS

10%
OF THE ANNUAL
TURNOVER INVESTED IN
R&D



#Automation

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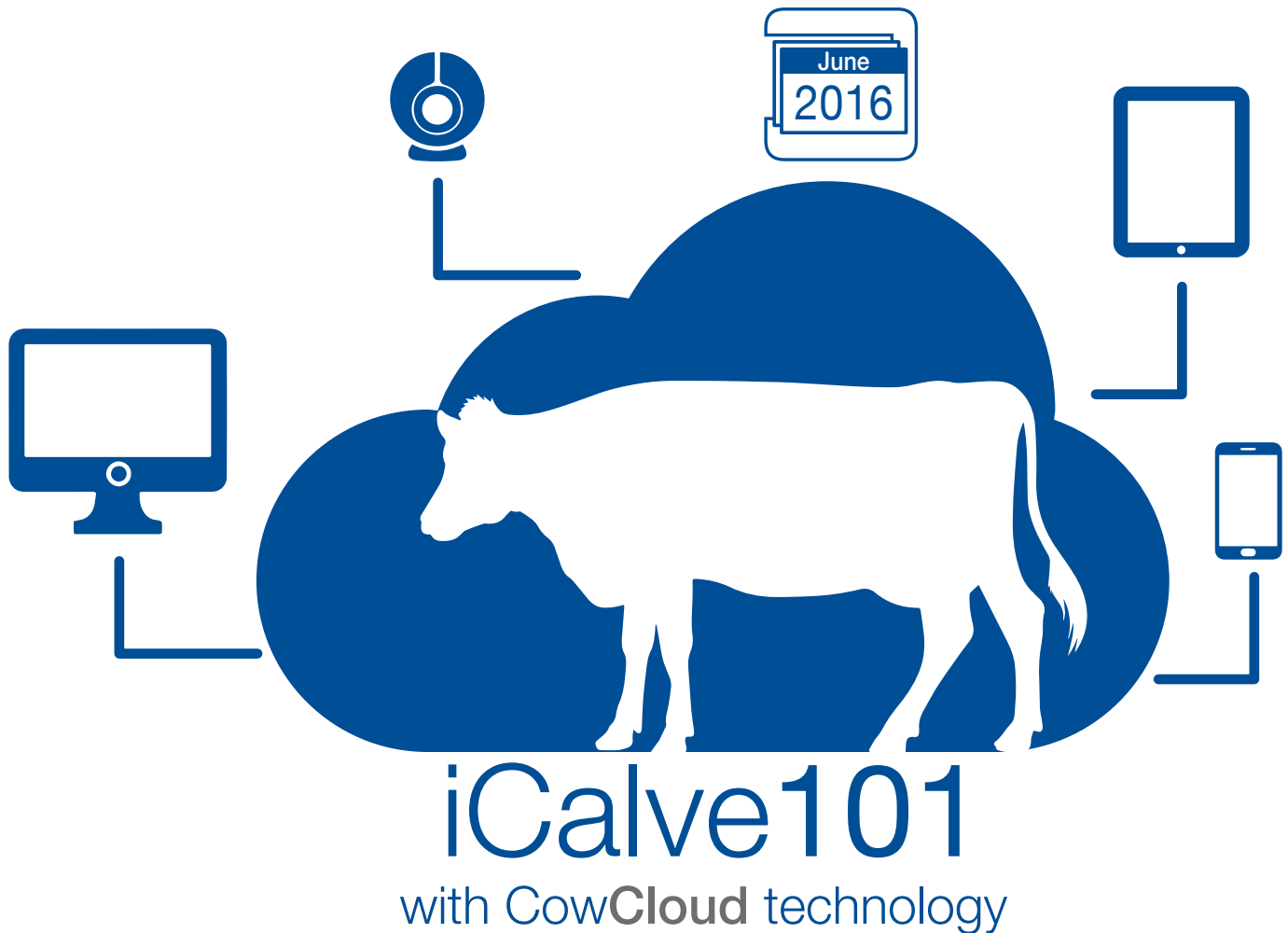
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MILKING
SOON!!!



#Calving Monitoring



Calving is a delicate phase in dairy farming. For this reason we have devised iCalve101, an innovative monitoring systems that permits adequate assistance to the cow and to the calf. The ergonomic tail sensor monitors the animal, providing early information - up to 30 minutes before - about calf delivery status.



Benefits

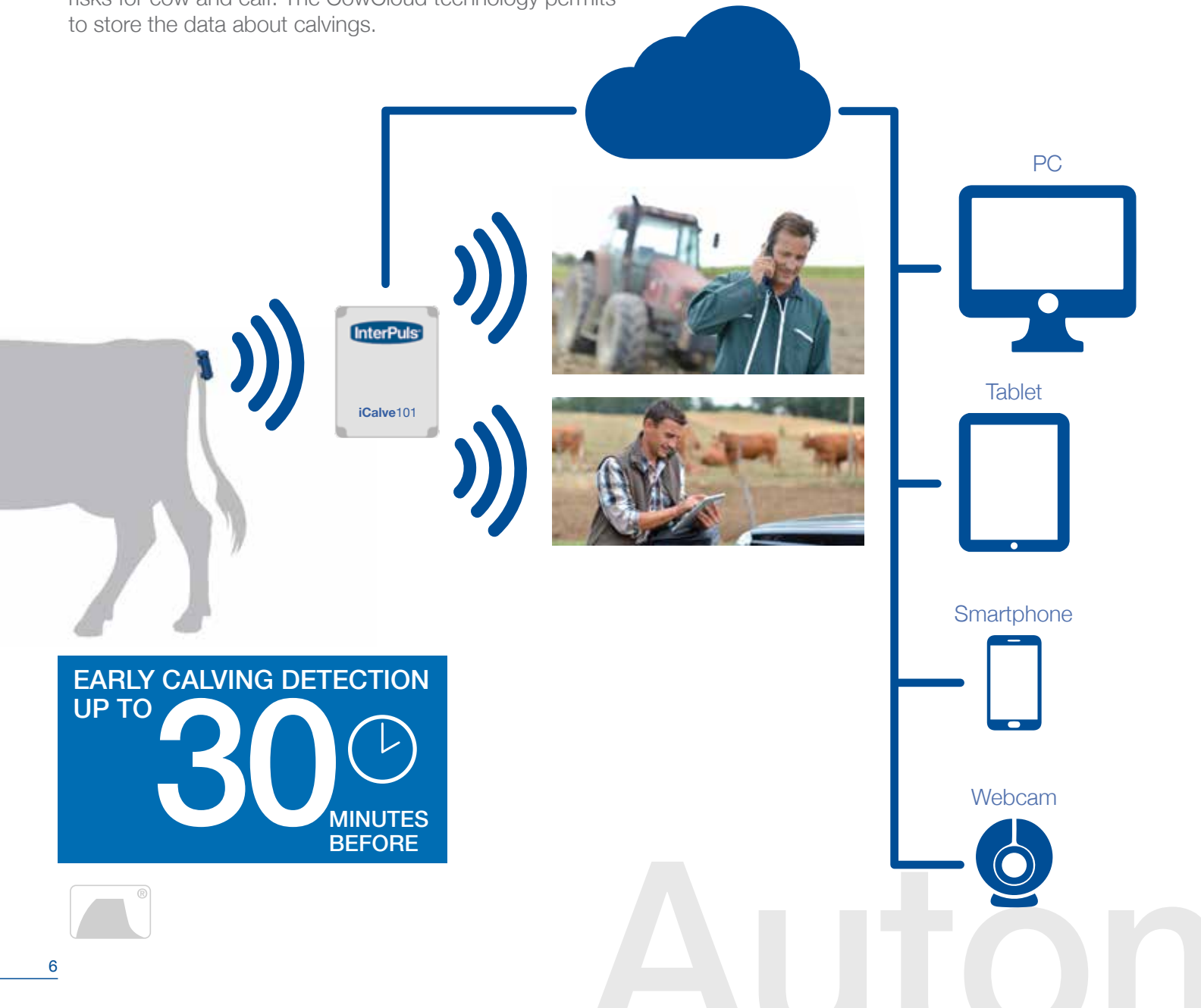
- ✓ 24/7 calving monitoring
- ✓ Remote control of the calving zone
- ✓ Plug-in webcam module
- ✓ More well-being for the dairy herd
- ✓ Less labour
- ✓ Plug and play

iCalve tail sensor



#Calving Monitoring

With iCalve101 is the cow itself that “informs” about the forthcoming calving; ringing at the operators’ cellphones. A properly assisted calf delivery allows to knock down health risks for cow and calf. The CowCloud technology permits to store the data about calvings.





Webcam plug-in allows to monitor constantly the status of the cows into the calving zone. Furthermore the phone call the app will automatically open a window, on the smartphone, displaying the imminent calf delivery.



#iMilk600 Advanced Milk Meter



Here we are with the state-of-the-art “made in InterPuls”: iMilk600! Advanced electronics and reliable sensors make this new milk meter a unique product, perfect for the Farmer that aims to maximize the profit of his dairy herd.



The iMilk600 panel, user friendly, displays: milk yield, temperature, milking time, cow number and conductivity in real-time. The operator can choose among 3 display configurations: Smart, Graphic and Full-data. The design of the panel is compact and IP65 Protection Class. iMilk600 ensures a gentle take-off, avoiding over-milking.



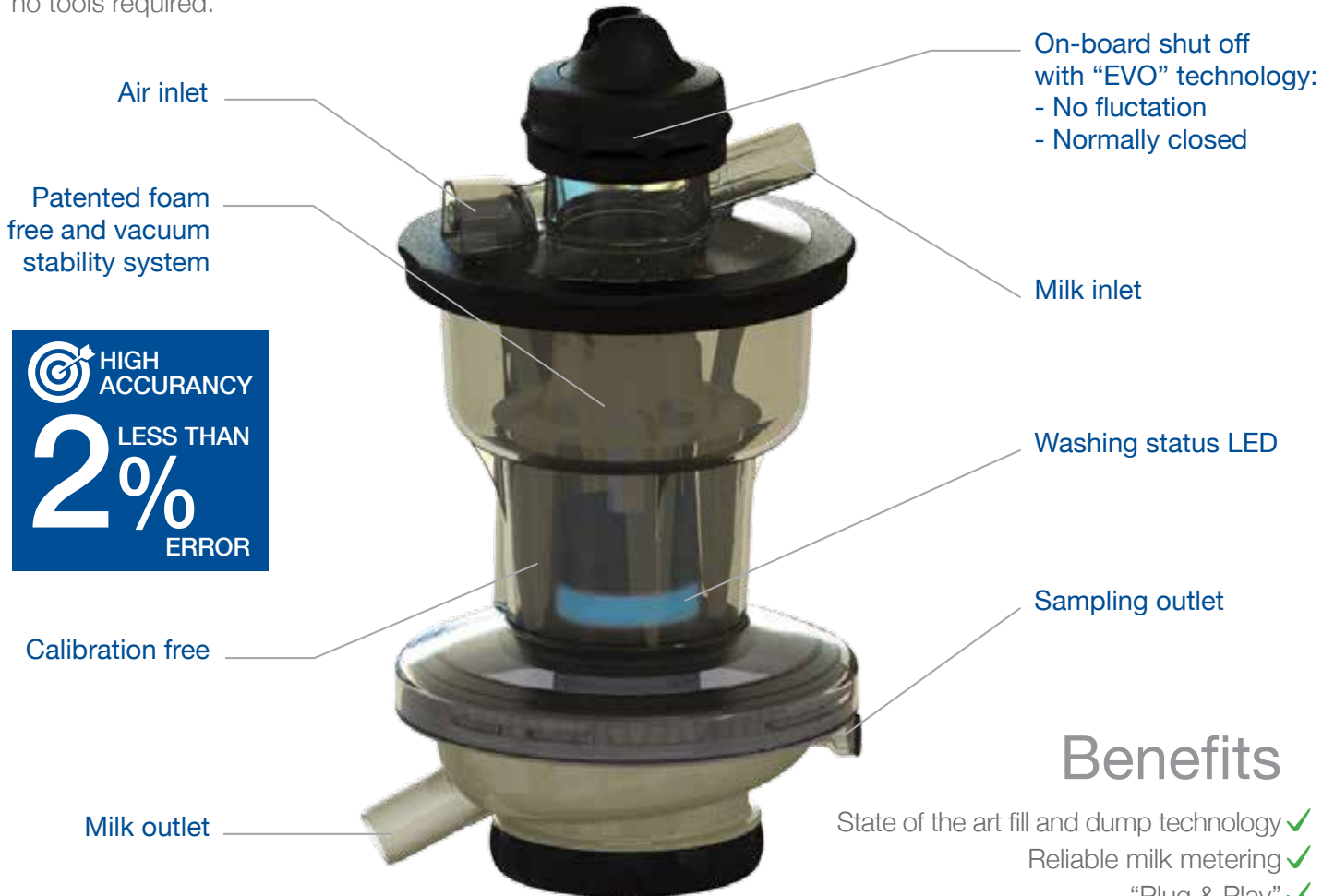
Benefits

- ✓ Reliable milk metering
- ✓ Gentle take off
- ✓ User friendly panel
- ✓ Multi-display option
- ✓ Easy to install and to program



#iMilk600 Advanced Milk Meter

The “fill-and-dump” Sensor, with on-board shut off, is one of the most compact on the market. Thanks to the double chamber, the milk yield is precisely measured and the internal design grants stable vacuum and foam free environment. The cow performance can be collected and analyzed on the PC thanks to the dairy management software, to achieve a top production herd without compromising the cows’ well-being. Easy to clean, thanks to the smooth internal design, the iMilk600 sensor can be easily dismantled by hands; no tools required.



HIGH ACCURACY
2% LESS THAN
ERROR

Benefits

- State of the art fill and dump technology ✓
- Reliable milk metering ✓
- “Plug & Play” ✓
- Easy to service ✓



#ACRsmartMMV



The MMV version of ACRsmart represents a reliable and competitive solution for automatic cluster remover and milk metering “stand-alone”. Perfect for the Farmer that needs a milk yield control per cow without complication for the layout of the milking parlour. ACRsmart MMV is the ideal solution even for existing farms. The system is modular and can be easily updated with iMilk600 milk meter.



#Intelligent Farming



Standing
& Lying



Health
Monitoring



Cow
Positioning



Eating
Behaviour



Heat
Detection



Auton

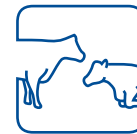
#New Pedometer “3D”



Heat
Detection



Health
Monitoring



Standing
& Lying



Calendar
events

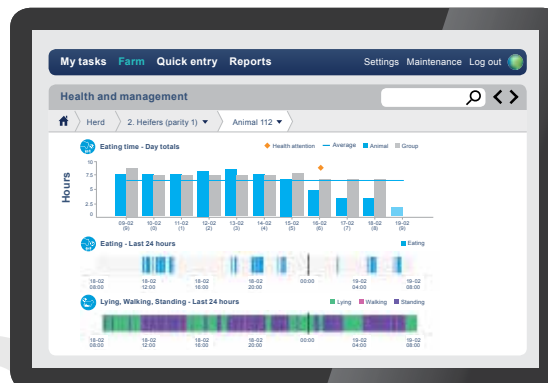


New feature: Standing & Lying

A cow shows the same pattern of behaviour and movements every day. Standing and Lying Monitoring tracks different aspects of this pattern: walking, standing and lying time, the number of times the animal stands up and the number of steps she takes per day. The system accurately tracks the cow 24/7 and issues alerts if there are any changes from the average of the past few days.

Benefits

- 24/7 Heat detection ✓
- Standing & Lying control ✓
- Low activity alert ✓
- Long life battery ✓
- ISO identification option ✓
- Calendar events ✓



#NeckTag

Cow
Positioning



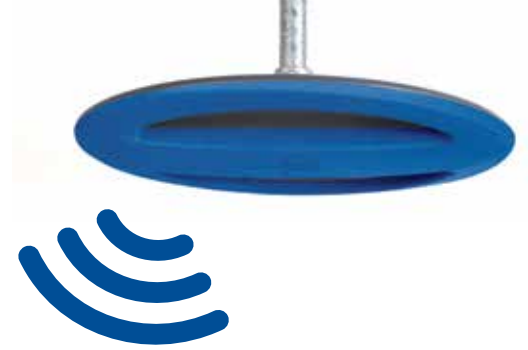
Heat
Detection



Eating
Behaviour



Calendar
events



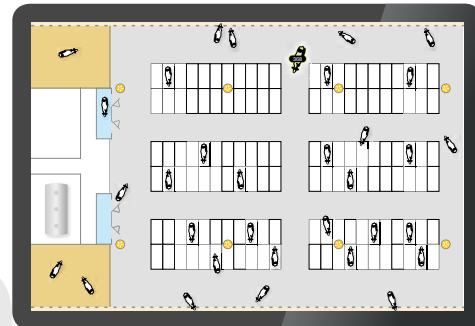
New feature: Cow Positioning



Benefits

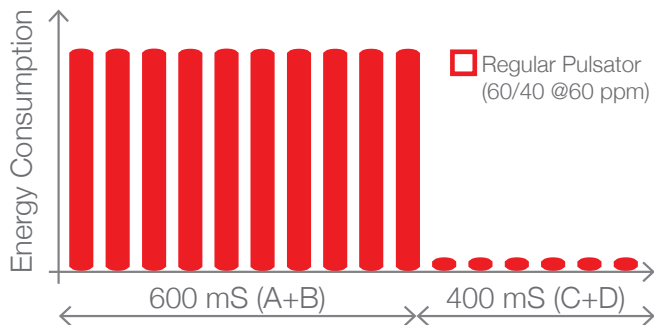
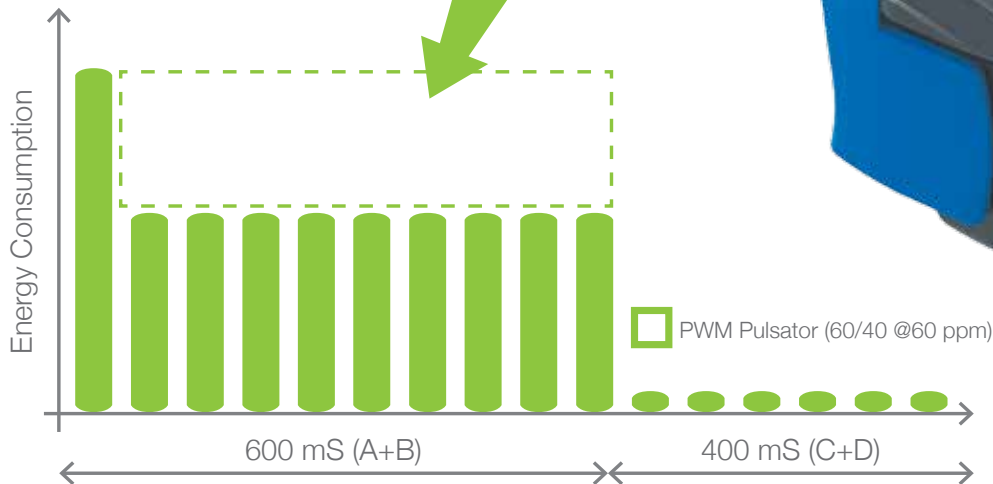
- ✓ Accurate eating monitoring
- ✓ 24/7 Heat detection - Health attention
- ✓ Cow Positioning
- ✓ Long life battery
- ✓ ISO identification option
- ✓ Calendar events
- ✓ Fits to free-stall and pasture

Cow Positioning registers the position and the movements of each individual animal in the herd. At the base of the system are the beacons that, mounted in various places within the barn transmit a unique low frequency signal. The sensor in the NeckTag receives signals from beacons, the identification of the animal's position. The system will show the position of each animal on a digital map of the barn; finding animals that, for example, need individual care.



#LP LED Advanced Individual Pulsator

40%
ENERGY SAVING



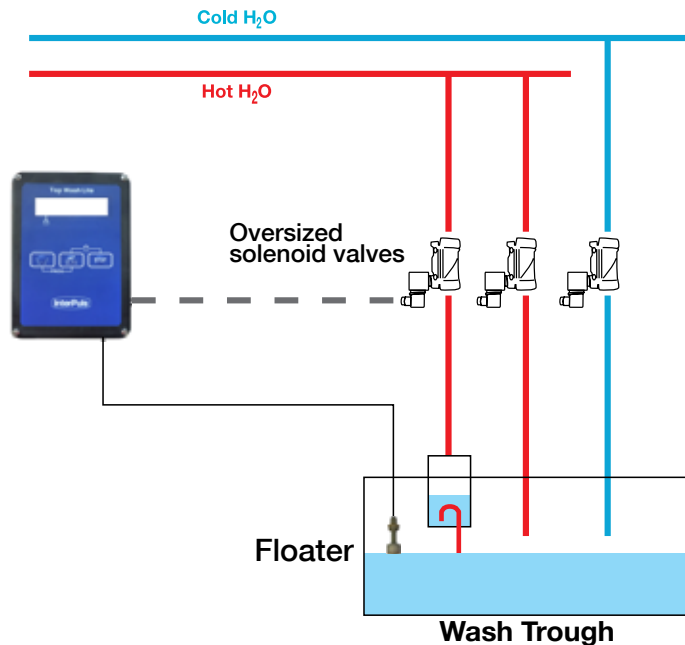
LP LED is the latest release in individual electronic Pulsators. The LEDs provide a visual information about Pulsation status. PWM technology (Puls-Width Modulation) allows to save 40% energy.

Pulsation



#Top Wash Lite 2

The washing programmer TW Lite 2 incorporates the smart, user friendly design of the Top Wash Lite and the higher performance of the over-sized water solenoids. Top Wash Lite 2 is easy to program and flexible.



OVERSIZED WATER SOLENOID

45 l/min

Benefits

- Top hygiene and equipment sanitization ✓
- Sturdy electronic and IP65 protection class ✓
- Oversized solenoid water valves ✓
- Plug & Play ✓



Cleaning

#TurboWash 4000

The new TurboWash 4000 incorporates the same electronics of our electronic Pulsators. Reliable, it ensures a proper cleaning and hygiene of the milking parlour.



UP TO
4000 l/min
AIR BLAST



Benefits

- Effective cleaning and sanitization of the system ✓
- High performance, up to 4000 l/min of air capacity ✓
- Low energy consumption ✓
- Reliable electronic and easy to set ✓
- Service-free ✓

solutions



#Optiflow III C.I.P. Units

As a new add-on in the Optiflow III range, we present the version with jetter cups and cover. This new and versatile washing tray has been designed for being installed directly onto the washing pipe. The cover ensures top hygiene and protects the jetters from impurity. The new rubber jetter cups have been studied to fit onto the liner head, granting a proper and optimal cleaning of the milking cluster.



Benefits

- Effective cleaning action ✓
- On-pipe fixing ✓
- Cover add-on ✓
- Adjustable flow ✓
- Automatic draining ✓



#Stabilvac 350



Minimal design, sturdy and performant. These few words summarize the characteristics of our new spring vacuum regulator, the Stabilvac 350. Ideal for bucket equipment and portable milking machine powered by up to 250 l/min vacuum unit. Thanks to the spring operating principle it ensures a stable vacuum level and gentle milking. Stabilvac 350 has 1" GAS connection.

Benefits

- ✓ Compact, easy-to-install device
- ✓ Ideal for small milking equipment
- ✓ Stable vacuum, no fluctuations



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