

# LA BUVETTE®

## The specialist in watering



### NEWS

### N°22 • MAY 2013

#### SPECIAL EDITION: PASTURE WATERING SOLUTIONS

## EDITORIAL



First of all, we would like to confirm that our commercial team has been reinforced with the arrival of François RATEL, who is in charge of the development of the North-East part of France since January 2013. François RATEL started touring this region right away and many of you have for sure already made acquaintance with him. We wish him all success taking charge of this region for the benefit of our customers. In a few years' time our commercial team has considerably been rejuvenated following the retirement of our senior sales representatives and together, the juniors and the more experienced team members complement each other very well.

As you all know, LA BUVETTE attaches the greatest importance to communication, both with its distribution network and the breeders who use our products. We are convinced that efficient communication should in particular be addressed to the end user to help optimise investments in **solutions for pasture drinkers** proposed in this newsletter.

On the other hand, there is also our website which has been into existence for 15 years now, with growing success and constantly further developed to meet the ever increasing demands of our customers. Today we invite you to discover our entirely revised website featuring many new very user-friendly functions.

In 2013, more new products shall of course be launched as more recently has been the case with our new BAÏKAL drinker and our new THERMOFLOW circulation heater introduced at SIMA.

Kind regards,

Jean-Philippe BOUSQUET  
President



## WWW.LABUVETTE.COM: OUR NEW WEBSITE HELPS MAKE BETTER CHOICES

The LA BUVETTE website takes a big step forward in order to help farmers even better solve their problems. **labuvette.fr** offers internet users new on-line possibilities. Goal: give you easier access to information as complete as possible allowing you to choose the solutions that suit your livestock best.

### Find and compare products more quickly

labuvette.com now offers a search engine for keywords and multiple criteria. The engine filters your search allowing you to find the products that better meet your needs more quickly. The new site also sorts out the results of your search according to relevance, name, price, product range or date. In addition, the comparator allows you to compare the selected products helping you make the right choice.

### Find the LA BUVETTE representative closest to you

Do you need information right away? The geolocation service "REPRESENTATIVE" immediately gives you the details of your closest LA BUVETTE sales representative.










### Keep in touch with LA BUVETTE

The site offers you the possibility to receive the latest information about LA BUVETTE by subscribing to the newsletter. The new website also enables easy communication over social networks with links to the LA BUVETTE Facebook pages and Twitter. The website can also easily be navigated using a Smartphone or tablet. Finally, dealers can create their own account to access their personal area e.g. to download the updated price list.

### More footage









Live the LA BUVETTE experience! The new labuvette.com website shows more product movies and you can also watch a movie about the brand. You can also find these movies on YouTube.

### DRINKERS CONNECTED TO THE WATER MAINS, FILLED BY A TANK OR BY HAND

	  				
<b>PRINCIPLE</b>	Trough made of pure, high-density, food-safe, UV-resistant and recyclable POLYCHOC™ polyethylene. Non-deforming, sturdy and light. Quick drain. 8 year guarantee against all manufacturing defects.			Deep trough made of HDPE. Double access. Directly mounted on a water tank. Low pressure valve (0 to 1 bar) included.	Isothermal drinkers: double-walled trough insulated by high-density polyurethane foam. The water does not freeze in winter and stays fresh in summer. Algae cannot develop and birds or wild animals have no access to the water.
<b>LIVESTOCK</b>	All (however, mind the height of certain models in consideration of small animals).			All	Cattle and horses: GV models Sheep and goats: B models
<b>DAILY WATER NEEDS</b>	High demand			Moderate demand	High demand
<b>NUMBER OF ANIMALS PER DRINKER</b>	- 400 l trough = 5 places at the drinker* - 600 l trough = 6 places at the drinker* - 800 l trough = 7 places at the drinker* - 1000 l trough = 8 places at the drinker* - 1200 l trough = 9 places at the drinker* - 1500 l trough = 10 places at the drinker* <i>*For troughs accessible from all sides.</i>			Cattle and horses: 20 animals  Goats and sheep: 40 animals	Single access models: 15 heads of big cattle or 25 goats or sheep Double access models: 30 heads of big cattle or 50 goats or sheep 4 ball model: 60 heads of big cattle
<b>WATER SUPPLY SOURCE</b>	Water tank or water mains. Can be equipped with a standard or low pressure valve			Automatic filling of the trough from the water tank	Water from the mains or tank
<b>CAPACITY</b>	400 litres 600 litres 800 litres 1 000 litres 1 200 litres 1 500 litres	550 litres 950 litres	70 litres 90 litres 190 litres 200 litres 400 litres	55 litres.	40 litres, 75 litres or 180 litres according to type.
<b>ACCESSORIES (sold separately) or ALTERNATIVES</b>	 <b>Float valve sets.</b> Standard model: 1 to 6 bars Low pressure model: less than 1 bar   <b>Anchoring set.</b>   <b>Anti-drowning escape ramp set to preserve animal wildlife.</b>			 <b>Adapter for converted slurry tank</b> (outlet Ø 150 mm).	 <b>Low pressure valve set</b> (less than 1 bar)
<b>THE ADVICE OF THE SPECIALIST</b>	In general, it is preferable to slightly overdimension the drinking system in order to guarantee the water supply, to avoid too long waiting times and crowding, even in extreme conditions. When several troughs are installed, place them about ten metres apart to reduce competition. Flood risk areas: do not forget to bring in your material before the winter. Water mains: choose the right hose diameter and provide a drain system in winter. Anchor the troughs to the ground so the animals cannot move them when empty.			For small herds The trough is already fixed to the tank: no any operation to be performed when you leave the pasture to go fill the tank.	Perfectly suited when access to water is needed in winter. Install the water lines supply deep enough underground.


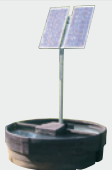









### AVERAGE WATER CONSUMPTION OF ANIMALS ON PASTURE \*

LIVESTOCK	AVERAGE	SUMMER PEAK	LIVESTOCK
 Dairy	55 l/d	125 l/d	 Heifer 350-450 kg
 Beef	35 l/d	75 l/d	 Milk ewe
 Grass-fed calf (200 kg)	15 l/d	20 l/d	 Nursing ewe + lamb
 Dry, in-calf cow, bullock	35 l/d	70 l/d	 Dry ewe

\* Considering they only feed on grass without rain.

# WATERING SOLUTIONS

AUTONOMOUS PUMPING DRINKER		PERIPHERAL EQUIPMENT		
				
<b>AQUAMAT™ II - AQUAMAT™ II NC</b>	<b>SOLAR-FLOW™ 900 L - 1500 L</b>	<b>LACABAC</b>	<b>TANKS</b>	<b>BI-STABLE™</b>
While pushing, the animal activates a membrane to aspire the water from the tube. Releasing the mechanism, the water flows in the small HDPE bowl under the push lever.	Autonomous solar-powered drinkers with batteries. The pump is powered by the batteries, which are recharged by the solar panels. Level sensors activate the pump to fill the HDPE bowls.	Adjustable float valve units: float valve protected by a stainless steel cover. Keeps a constant level in all types of troughs. Operates with standard pressure or low pressure depending on the type.	Food-safe, UV resistant, pure polyethylene seamless tank. To be installed on a concrete support or trailer. Anti-sway shape. Supplied with a PVC quarter-turn drain valve	System stabilising and reinforcing the natural quality of the soil. The grip mat stabilises the soil and allows the vegetation to take root profoundly. The grid structure protects the mat and evenly distributes the weight of the animals.
2 series available: - for cattle and horses - for cows or mares followed by their young (built-in education bowl)	All (however, mind the height of certain troughs in consideration of small animals).	All	All	All
Moderate demand	High demand	High demand	High demand	-
Adults: 1 pump for 10 animals Young: 1 pump for 15 animals	SOLAR-FLOW™ 900 L: 15 animals. SOLAR-FLOW™ 1500 L: 30 animals.	Depends on the size of the trough	-	-
Borehole, well, pond or water course	Borehole, well, pond or water course	Water conveyance or tank	By the farmer	-
Flow rate of 0.5 l/push	SOLAR-FLOW™ 900 L: up to 2200 litres/day in full season. SOLAR-FLOW™ 1500 L: up to 3500 litres/day in full season.	LACABAC 72 : 72 litres/min at 3 bars LACABAC B : 29 litres/min at 5 bars LACABAC BP : 15 litres/min by gravity (< 1 bar)	140 litres - 270 litres 450 litres - 650 litres 1 200 litres - 1 800 litres 2 900 litres - 4 000 litres 5 600 litres (reinforced)	-
 <b>Complete suction set:</b> 7 m hose, strainer, non-return valve and fittings.	 <b>Modular SOLAR-FLOW™ range:</b> Solar pump stations without drinker, with or without batteries.	 <b>Stainless steel hose:</b> several lengths available, from 30 cm to 1 m.	 <b>High flow valves:</b> 100 or 72 litres per minute (flow rates measured at 3 bars). Adjustable water level and system preventing water hammering. Hair pin cotter.	-
To make pushing the lever easier, you can install the pump about forty cm higher.  The strainer must be submerged sufficiently deep in anticipation of a water level drop in summer, but it cannot be installed at the bottom to avoid clogging and mud sucking up.	No more water hauling. The fuel, time and material savings made by the installation of a solar pump guarantee a quick return on investment.	Water mains: to guarantee a good flow to the drinker at the right pressure, choose the right hose diameter and mind the pressure drops when the hose is rather long.	Inside, space is provided for the installation of a constant level valve (except for 450 litre tanks).	Clayish soils or soils with low filtering capacity: the soil has to be dug off and filled up with rubble before setting Bi-Stable.

AVERAGE	SUMMER PEAK	LIVESTOCK		AVERAGE	SUMMER PEAK
30 l/d	50 l/d		<b>Milk goat</b>	5 l/d	12 l/d
7 l/d	15 l/d		<b>Dry goat</b>	3 l/d	6 l/d
6 l/d	12 l/d		<b>Adult horse</b>	20 l/d	45 l/d
3 l/d	6 l/d		<b>Lactating mare</b>	30 l/d	55 l/d



## SIMA 2013

SIMA was the occasion to give a preview of the **BAÏKAL 230**, a large drinker with polyethylene base and stainless steel trough for large herds. We have also launched the **THERMOFLOW**, an auxiliary programmable heater for SPEED-FLOW or another circulation system. Both new products received a very positive feedback.

## NEW SALES REPRESENTATIVE FOR THE NORTH-EAST OF FRANCE AREA



**François RATEL** joined us on the 21st of January 2013 to take care of the North-East of France area. François is 27 and was already familiar with LA BUVETTE product range having worked the past two years as a sales engineer for an agricultural and breeding equipment buying group. Among his tasks, he was also in charge of advising the members and organising joint purchase orders with suppliers, including LA BUVETTE.

François is well-acquainted with farming life. He has experience as an agricultural mechanic-driver and also worked several months at an agricultural enterprise at Albiosc (04).

## PAY US A VISIT

LA BUVETTE will be present at the agricultural fair in Libramont, Belgium from July 26<sup>th</sup> into 29<sup>th</sup>. A professional showcase that cannot be overlooked, this event will demonstrate the newest innovations in the fields of breeding, machinery, agri-food... Our team will be very glad to welcome you to our stand.

For more information :

**[www.foiredelibramont.be](http://www.foiredelibramont.be)**

**Libramont**  
Nous sommes tous des enfants de la Terre

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