



## Litre-counter plastic analog



### **Minimum Flow rate (at 20 °C) : 30 L / minute to 80 L / minute.**

The litre-counter has been designed for measuring liquids during transfer and can be used in both gravitational systems as well as in circuits with electric or manual pumps with by-pass.

It's designed to operate at a maximum pressure of 3 bar and must be fitted in such a way that it sucks filtered liquids.

There are two arrows on the rear part of the litre-counter casing that indicate the flow direction. The intake can be rotated into a suitable position as illustrated in Fig.1 .

The litre-counter is factory set to be used at a pressure of 1.5 bar when transferring water.

Being that the operating pressure is fundamental for the counting mechanism, the calibration operation must be repeated as illustrated in Fig. 2 when different pressures and/or liquids are used. The suction pipe must be full of water and free from air at all times.

For calibration, fill a container with a specific amount of liquid and transfer it until the litre-counter reaches the maximum precision: to regulate, remove cap "A" and turn the calibrating screw "B" clockwise (if the reading is lower than the actual amount of liquid transferred) and anti-clockwise (if greater).

The knob to reset the partial reading is inside the packaging and must be fitted on the appropriate stem.

Before storing the litre-counter, ensure that it is completely empty and dry. No additional maintenance is necessary.

NB: this equipment is not suitable for measuring products destined to sale to the public. Its use in association with third-parties is prohibited.

### **Brouwland**

Korspelsesteenweg 86 • B-3581 Beverlo - Belgium  
Tel. +32-(0)11-40.14.08 • Fax. +32-(0)11-34.73.59  
sales@brouwland.com • www.brouwland.com