

## The solution to protect your water resources

The water and the management of its resources are the main concerns of bottlers.

Because of the frequent risk of bacterial contamination such as Pseudomonas, coliforms, etc... during drilling and erection operation, it is essential to integrate a cleaning system early in the design.

Thanks to its experience and expertise in water quality and in final product, I.C.E. offer you this features with the

### WELL'ICE

System designed and developed to ensure water quality and continuous monitoring. It provides you with the strict procedures imposed by the realization of the catchment, drilling, installation and commissioning.



#### Before WELL'ICE



#### With WELL'ICE



While the hydro geological study defines,

- Its location
- Its protected area
- Its capacity
- Its quality...

... **WELL'ICE manages and secures your resource.**



**WELL'ICE provides reliability and efficient follow up of your source, whatever its quality.**

### ▾ THE WELL'ICE PROCESS:

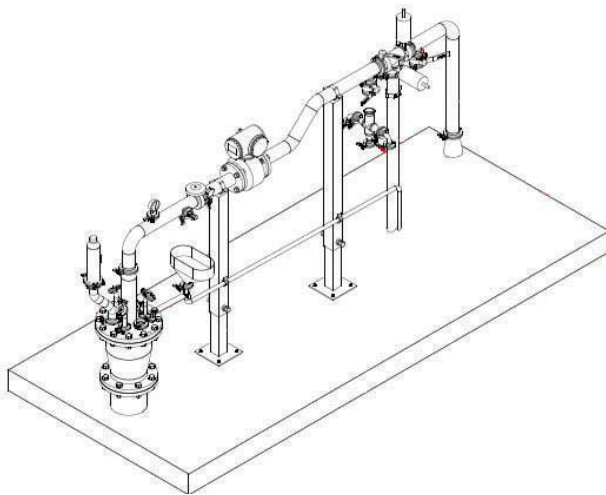
- **Sanitary** design and equipment
- **Cleaning** facilities
- **Constant** follow up
- **Material choice** according to water aggressivity...

### ▾ GUARANTIES:

**WELL'ICE allows to follow the smooth operation of your well around-the-clock thanks to:**

- A **follow up** of your resource **renewal**
- A **quality control** of water from the well
- A **recording of the physical parameters**
- A cleaning of the well and its equipment.

**By choosing WELL'ICE, all these points are handled for your safety and reliably.**



**WELL'ICE and electrical cabinets**

### ▾ TECHNICAL DATA:

#### A sanitary construction:

- **Flange reducer to adapt the** inside diameter of the casing
- **Submersible pump** in 316/904L
- 316L, 316Ti or 904L **water raising pipe**
- **Sanitary Connections (SMS)**
- Integrated **cleaning in place (CIP)** connections.

#### Simple & effective construction:

- **No compressed air** is needed
- **Lightening** protection
- Integrated **Handling system.**

#### A high level of control:

- **Remote control** with data logging
- **Electromagnetic flowmeter**
- Hydrodynamic **level Probe.**

**All operating data are recorded on Memograph.**

### ▾ OPTIONS:

- Anti-intrusion alarm / Dupline communication protocol, Profibus or wired
- Pump speed control / Automatic valves mounted on a Uninterrupted Power Supply (UPS)
- Sanitization accessories / Whole set of well house equipment.

