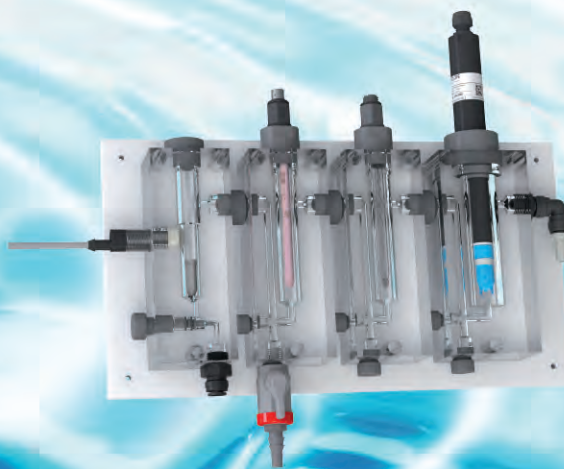
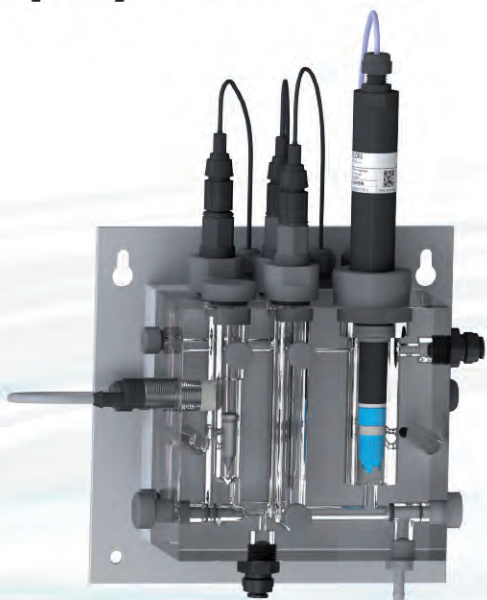


*Complete range of measuring cells  
Multiple applications*

**For optimal measurements of various  
physico-chemical parameters of water**



**Modular, Monobloc,  
Pipeline and specific  
applications**

- Swimming pools
- Drinking water
- Domestic hot water
- Industries
- ...



# Measuring cell housing

## MODULAR and MONOBLOC

- Measurement cells for various applications: **drinking water, hot water loop** (max: 70°C), **water process, cooling water, swimming pool water...**
- Possible connection either on **samplings** with discharge to the waste water evacuation or in **closed pressure** (max: 8 bars)
- Adaptation to **all types of amperometric sensors** with 1" size
- Control system by micrometer screw to **adjusted sample flow**
- **Visual and flow control** by magnetic float into the measurement cell
- Material available: PVC/EPDM, PVDF/FPM... / Tubing connector: PVC, acetal, PVDF, stainless steel according to the application
- **Max. pressure: 8 bars**
- **Temperature : PVC : 40 ° C - PVDF/stainless: 70 ° C**

### MODULAR MEASUREMENT CELLS

#### Advantages :

- Combination of additional modules as needed
- Economical solution
- 1 single sampling for all measurements
- Available with converter for remote measurement
- Adaptation of the connections according to the application

#### Configurations of the cell housing:

- 1 Flow module
- And/or PG13,5 sensor module: pH, Redox (ORP), Temperature (glass probe)...
- 1/2" kit: Temperature sensor (PVC)
- And/or amperometric sensor or other 1" sensor



### MONOBLOC MEASUREMENT CELLS

#### Advantages :

- Single or multi-parameter cells
- Clear, robust and compact
- High pressure and temperature resistance
- Available with converter for remote measurement
- Adaptation of connections according to the application

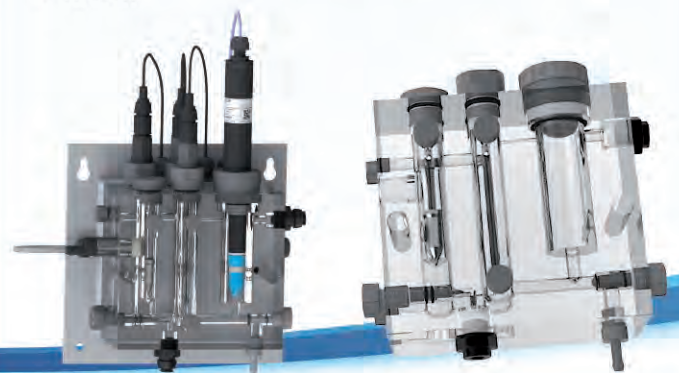
#### Configurations of the cell housing:

##### Monobloc cell housing - single-parameter version:

- 1x flow + 1x module 1"

##### Monobloc cell housing - version 3 or 4 parameters :

- T° (glass) + pH + Chlorine: 2x PG13,5 + 1x 1" + 1x flow
- T° (glass) + pH + ORP + Chlorine: 3x PG13,5 + 1x 1" + 1x flow
- T° (PVC) + pH + ORP + Chlorine: 1x 1/2" + 2x PG13,5 + 1x 1" + 1x flow
- T° (PVC) + pH + Chlorine: 1x 1/2" + 1x PG13,5 + 1x 1" + 1x flow



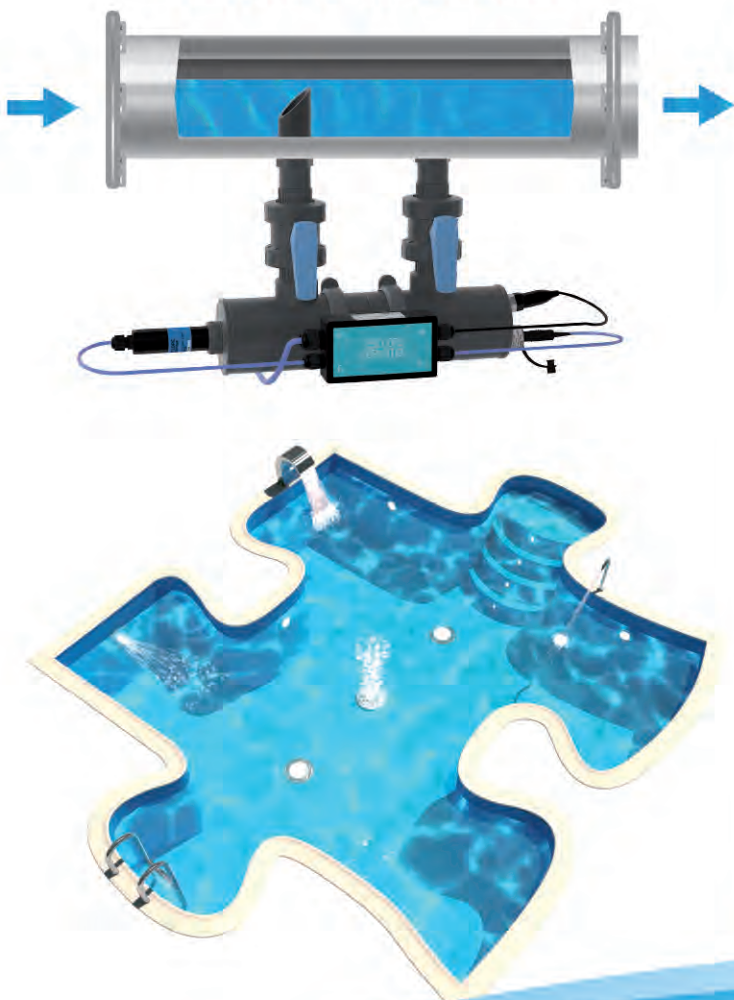
## PIPELINE CELLS on gravity return

SYCLOPE pipeline measurement cells allow a gravity return analysis without loss of water. These cells specially created for pool applications, have been registered and patented by SYCLOPE. Sampling water is done on the gravity return pipe going in the balanced tank.

### Possible measures:

- Free or total chlorine by amperometric membrane probe and compatible with the stabilizer,
- Active chlorine by amperometric membrane probe,
- pH,
- Temperature,
- Redox - ORP (oxidability).

### WITHOUT WATER LOSS



### PIPELINE CELL HOUSING

**Applications:**  
*PUBLIC SWIMMING POOLS*

#### Advantages :

- **ANALYSES WITHOUT WATER LOSS**
- Water sample into overflow tubing
- Allows differentiation of circuits having a common buffer tank
- Adaptation kits to PVC, steel, stainless steel or PEHD pipe
- Easy maintenance
- Integrated converter for remote measurement
- Single or multi fixation sensors

#### Configurations of the cell housing:

- 1 to 4 measured parameters
- Optional inductive flow sensor

*Patented by SYCLOPE Electronique*

# Specific applications

## OTHER APPLICATIONS

### Cell housing Cover Platinum

#### Applications:

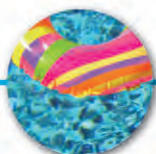
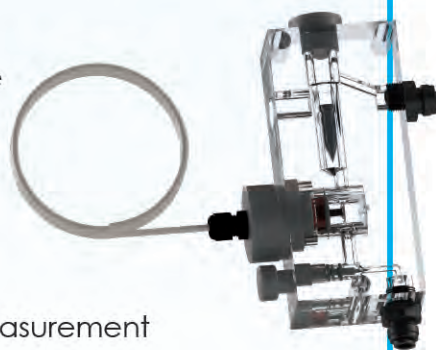
*SEA WATER POOLS, THALASSOS, THERMAL WATERS, any process that clogs*

#### Advantages :

- Compact, self-cleaning, single chamber
- Flow adjustment by micrometric screw
- Without converter for the TERE0 Touch Cu/Pt range
- With converter for other SYCLOPE controllers

#### Configuration of the cell housing:

- Chlorine or bromine measurement
- Other versions available for chlorine or bromine measurement + pH + temperature



## PROBES & SENSORS associated

### Various measurement probes

Temperature, pH, redox (ORP), free chlorine, active chlorine, total chlorine, absence of chlorine, combined chlorine, chlorine dioxide, chlorites, bromine (BCDMH, DBDMH, bromides), ozone, absence of ozone, stabilizer (cyanuric acid), dissolved oxygen, peracetic acid, hydrogen peroxide, inductive or conductive conductivity, salinity, turbidity...



**SYCLOPE**  
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Stamp retailer