

2.1.6. FREE CHLORINE-PH (DIGITAL) AUTOMATIC MEASURE STATION.REF: EST-AUT- CLORO -PH DIGITAL.**2.1.6.1. INDEPENDENT MEASURE PUMPS OPTION**

- **Free chlorine and pH** regulator with graphic LCD display, measure from 0 to 14pH and from 0 to 10 mg/l, on/off or time-switch proportionally instruction point.
- **Chlorine and acid flow measure pump**, flow manually adjustable until 5 l/h, maximal counter-pressure of 10 bar, accessories (filter with retention double ball valve, injection pipe with double ball check valve, 2m of PVP-glass suction pipes, 4m of polyethylene impulsion pipes, fixation king pin, fusible, etc.).
- **Combination electrode-pH** with cable having a length of 0.80m.
- **Shunt probe-holder/methacrylate** with flow regulation.
- **Flow sensor** (proximate sensor)
- **5” filter** with 100 PP micro cartridges.
- **Assembly on STRUCTURE.**
- **pH buffer solution.**

REF.	ROW
<u>EST-AUT- CLORO-pH DIGITAL</u>	0.00 – 10.00 mg/l 0 – 14 pH

ONLINE CHLORINE MEASURE STATION.
REF: EST-CLO-LIN.

Chlorine station, for pipe insertion, composed with:

- Measure pump with impulse frequency regulation, proportional to the flow and controlled by an impulse counter-transmitter. The carcass and the hydraulic, composed with valves and membranes, will be constituted with material compatible with the disinfecting agent.
- Water counter-transmitter with impulse transmitter for pipe's insertion.

REF. MEASURE PUMP	Q (l/h)	PRESSURE (bar)	WIDTH (mm)	HEIGHT (mm)	LENGTH (mm)
DOSIF-1	1	10	135	260	205
DOSIF-2	5	10	135	260	205
DOSIF-3	10	10	135	260	205
DOSIF-4	20	5	135	260	205

REF.IMPULSE COUNTER	Q nominal (m3/h)	Q max. (m3/h)	Connection
CI 1/2"	1.5	3.0	Screw thread
CI 3/4"	2.5	5.0	Screw thread
CI 1"	3.5	7.0	Screw thread
CI 1 1/4"	5.0	10.0	Screw thread
CI 1 1/2"	10	20	Screw thread
CI 2"	15	30	Screw thread