

Suburban sanitary facilities



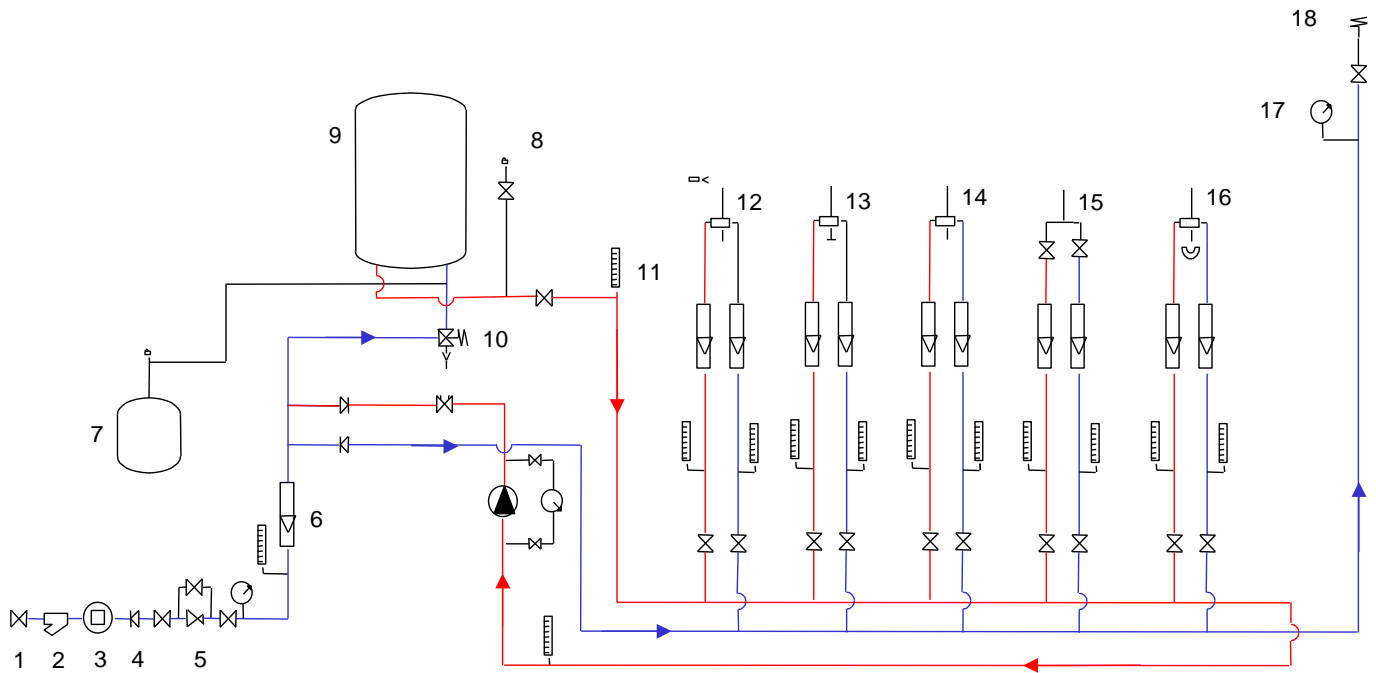
DESCRIPTION

- Balloon of storage and preparation ECS Bi-tension of 50 liters.
- Pumps looping ECS.
- adjuster Reducer water rate.
- Plate out of melamine (model cooks) with 5 individual basin equipped with various types of siphon.
- Various types of valves and fittings.
- Winnows balancing with catch of measurement of flows with mobile probes and numerical apparatuses.
- Isolating valves of the spherical type.
- Alimentation out of water conforms to the regulation in force.
- Electric box of order with relay off-peak hours.
- Piping out dismantable copper and connections.
- Drain out of transparent PVC for the evacuation.
- Manual and automatic vent cocks.
- Ventilation primary obstruable manually.
- Fixture of reading of temperature (alcohol thermometer) of pressure (dial pressure gauge) and measures flow (float rotameter).

TEACHING FUNCTIONALITIES

- ⇒ **To establish the energy balances of the various elements and the system.**
- ⇒ **To analyze technology, the operation and the performances of sanitary facilities.**
- ⇒ **To analyze the technology and the operation of regulation.**
- ⇒ **To parameterize the equipment.**
- ⇒ **To carry out the setting in water and the draining of whole or part of the installation.**
- ⇒ **To carry out the disassembling and the reassembly of the apparatuses.**
- ⇒ **To proceed to the operations of purging and draining.**
- ⇒ **To carry out the balancing of loop ECS with fixtures and mobile.**
- ⇒ **To carry out the adjustment of the equipment.**
- ⇒ **To measure the effects of the dilation of the ECS.**
- ⇒ **Measurement temperature and flow at the strategic point of the installation.**
- ⇒ **To check the functionality of all the apparatuses of the installation.**
- ⇒ **To carry out electric wiring like all the checks of use.**
- ⇒ **Implemented electric of the instructions of risks.**

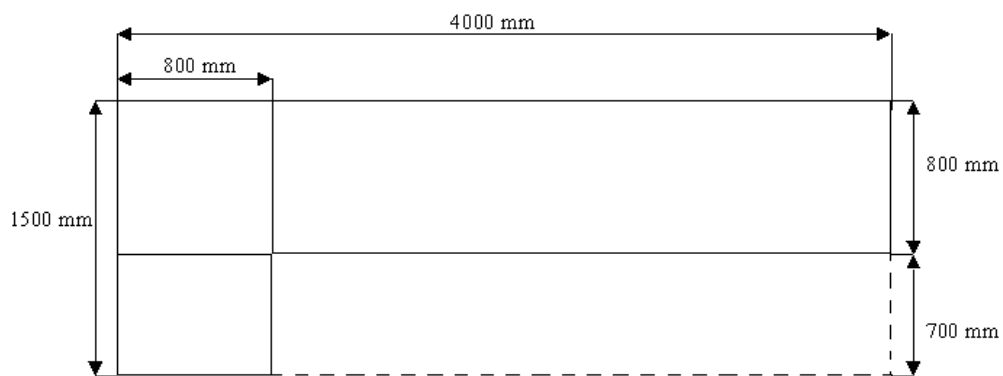
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1 : Service tank
2 : Sieve filter
3 : Water meter
4 : Unback valve
5 : Regulator
6 : Debimeter

7 : Sanitary expansion tank
8 : Degasor
9 : Water heater
10 : Safety group
11 : Thermometer
12 : Mixer tap with presence detection

13 : Simple mixer tap
14 : Mixer tap thermostatic wall
15 : Mixer tap EC + EF
16 : Tempered mixer tap
17 : Manometer
18 : Anti waterhammer



--- Partie démontable
Grande longueur adossable à un mur

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Options:

Thermo vat controlled for closed circuit operation (ref.: UTL HAIR)

Composition: Polypropylene vat of 150 liters, refrigerating unit with evaporator with water, on presser, sensor of level of safety.

Controller CBI for balancing of defect E.C.S. (ref.: TCM 010)

Composition: Pressure tap differential and microcomputer CBI 2.

Utilities

Water supply of city

Water Evacutation

Power supply single-phase current 230 V 50 Hz