



Sold Elettracqua 14 mc/h

Images



Product details

Category:	Sold
Machine:	14 mc/h
Machine code:	LB165
Manufacturer:	Elettracqua
Year of construction:	2010

Description



Water pre-treatment Elettracqua 14 mc/h

The pretreatment includes all the process steps to prepare the water to feed the final water treatment steps that could be Reverse osmosis, Elettrodeionization, Ultrafiltration and if WFI is required distillation. The pretreatment is very important because if not adequate could cause problems to the final purification step. The pretreatment will be developed depending from the final PW treatment selected; the pretreatment will be finalized to the control or remove the following main groups of impurities:

- Turbidity and particulates ;
- Hardness and metals;
- Organics and impurities;
- Oxidating agents.

The raw water analysis is the first step to achieve a successful water treatment plant.

Starting from your water analysis we'll design the Water Treatment Unit to meet your compendial PW or not compendial final water requirement.

The pretreatment may include some of the following:

- Dualmedia filtration;
- Cartdrige filtration;
- Water softening units;
- Chemical injection systems;
- Particulate removal filters;
- Ultrafiltration;
- Microfiltration;
- In-line Ultraviolet Units;
- Antiscalant injection systems;
- Heat exchangers.