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Termomeccanica Ecologia

Potabilisation plant

Pontelagoscuro (Fe)

The plant includes the filtration on activated carbon beds of the water coming from the Po River, polluted by industrial and agricultural wastes. Prior to the treatment on activated carbon beds, there is a treatment with flocculation and sand filtration.



Water treatment

Potabilisation, Desalination and Remineralisation

Potabilisation plant Pontelagoscuro (Fe)



- **Name of the plant:**
Potabilisation plant through water filtration on activated carbon beds
- **Place of installation:**
Pontelagoscuro, Ferrara (Italia)
- **Client:**
Consorzio Intercomunale Acquedotto di Ferrara (ACOSEF)
- **Plant description:**
 - n° 1 accumulation tank
 - n° 9 water feed pumps
 - n° 24 filters in stainless steel
 - n° 2 pumps for back washing filters
 - auxiliary instruments
 - service building
- **Purpose of the contract:**
 - general and detailed planning
 - interconnection piping
 - hydraulic and electrical instrumentation in work
 - control and automation system in work

Flow: 1,100 l/s



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