



Large installations

Safe

Compact

Eco-friendly

Blocks Series 1000

57,600 m³/day

Raw water origin : surface

**Drinking
water**

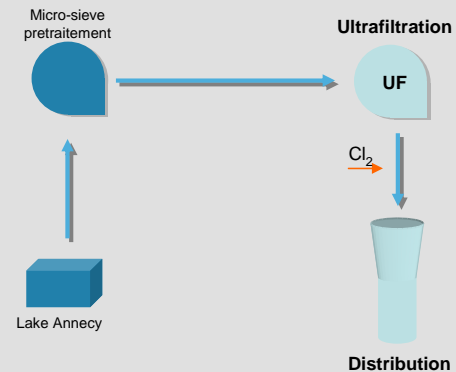


ANNECY, France (74)

12 blocks of 24 modules INEA™ AC1125

One century after building the first drinking water treatment plant in 1908, the township of Annecy (C2A) put into service modernised equipment using ultrafiltration technology, after having validated the process with a pilot program.

Since the creation of the « C2A » in 2001, recourse to the lake water for human use came into effect. Initially serving 90,000 inhabitants, today 130,000 inhabitants enjoy its quality and durable reliability. For this purpose, 11 million m³ of water are taken out Lake Annecy every year. This treatment station is designed to supply as many as 160,000 inhabitants.



2009

• **The water :**

Turbidity : 2 to 100 NTU
T : 9 to 12 °C

• **Treatment objectives:**

- Turbidity removal
- Sanitation (elimination of bacteria, parasites and viruses)
- Minimisation of the chlorination of the drinking water network



• **The system:**

Ultrafiltration module INEA , with a membrane area of 125m², allows an average production at 20°C of 12 m³/h.

The flow rate at the station is in total 2 700 m³/h.