



Largest plant
In Europe

Large plants

Safe

Compact

Eco-friendly

Block Series 1000

275,000 m³/day

Raw water origin : surface

Drinking
water



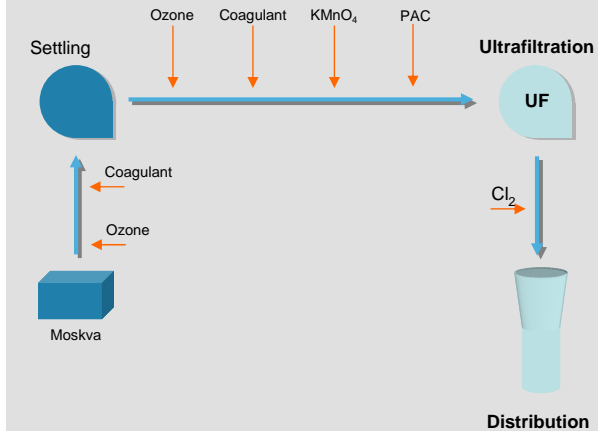
MOSCOW, Russia

56 blocks of 24 modules INEA™ AC1125

Moscow is one of the largest Ultrafiltration plants in the world.

This drinking water production plant in the southwest of Moscow was designed to supply a million people starting on January 1st, 2007.

This unit is equipped with 1344 modules so that it can produce up to 275,000 m³ of ultrafiltered water daily.



Partnership



2006

• **The water:**

Turbidity : 1 to 500 NTU
 KMnO₄ demand : 1 to 15 mgO₂/L
 UV : 15 to 100 m⁻¹
 T : 0.5 to 26 °C

• **Treatment objective:**

Elimination of turbidity, and
 microbiological retention.



• **The system:**

The AC1125 Ultrafiltration
 module has a membrane surface
 area of 125 m² and is integrated
 into the Ultrazur 450 unit.

Its average flow rate at 20°C is
 12.5 m³/hr.