



Standardised Ultrafiltration Plants



membratec

Membrane separation processes

Water treatment systems

Standardised Ultrafiltration Plants

Membratec has developed compact ultrafiltration plants on a skid. The standardised production in our works reduces the construction and commissioning costs.

Advantages

High-performance treatment plants at an **attractive price**

- Robust construction
- Space-saving
- Fully automated
- Short delivery times
- PES (polyethersulfone) membranes



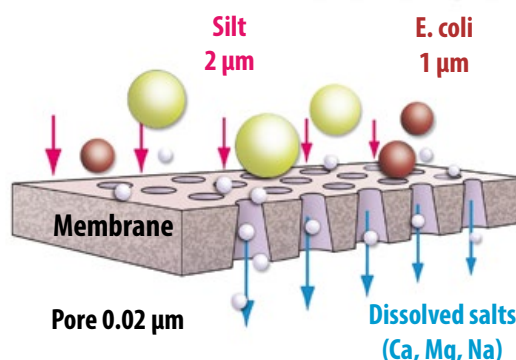
Technical details

Type	Daily output* [m3/day]	Dimensions (L×B×H) [m]	Power supply
CS2	150 - 225	2.0 x 0.95 x 2.6	25 A
CS4	300 - 450	2.5 x 0.95 x 2.6	25 A
CS6	450 - 675	3.1 x 0.95 x 2.6	32 A
CS8	600 - 900	3.4 x 0.95 x 2.6	32 A
CS10	750 - 1'125	4.0 x 1.05 x 2.7	40 A
CS12	900 - 1'350	4.4 x 1.05 x 2.7	50 A

*depending on raw water quality

Options

- Operation depending on water quality
- Treatment of effluents
- Network protection
- Chemical cleaning
- Interface
- Telemaintenance
- Telealarm



Performance

Turbidity after treatment	< 0.05 NTU	Power consumption	< 0.1 kWh/m ³
Reduction of bacteria and parasites	> 99.999 %	Yield	93 - 97 %