



# Standardised Ultrafiltration Plants



**membratec**

Membrane separation processes

Water treatment systems



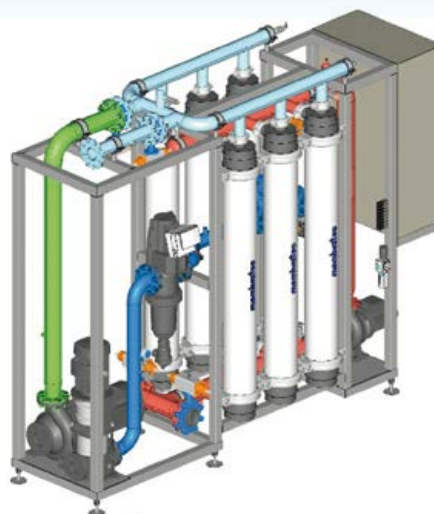
# Standardised Ultrafiltration Plants

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



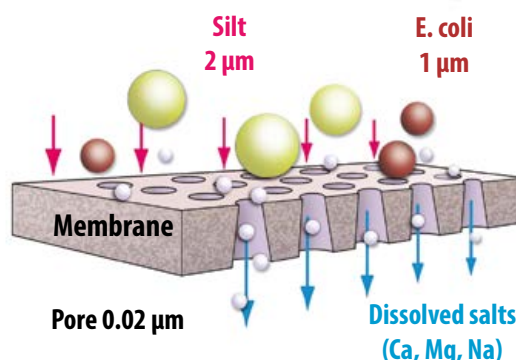
## Technical details

Type	Daily output* [m3/day]	Dimensions (L×B×H) [m]	Power supply
CS2	170 - 250	2.00 x 0.98 x 2.30	25 A
CS4	340 - 500	2.60 x 0.98 x 2.30	25 A
CS6	510 - 750	3.00 x 0.98 x 2.40	32 A
CS8	680 - 1'000	3.40 x 1.00 x 2.50	40 A
CS10	850 - 1'250	4.00 x 1.05 x 2.50	50 A
CS12	1'020 - 1'500	4.45 x 1.10 x 2.50	50 A

\*depending on raw water quality

## Options

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



## Performance

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