

DGT

ULTRA PURE WATER SYSTEMS

Our pure water system is a compact system for the production of Purified Water (PW) and Highly Purified Water (HPW) in accordance with the European Pharmacopoeia as well as PW and Water for Injection (WFI) in accordance with the US Pharmacopoeia. The systems consist of a duplex softener with a subsequent reverse osmosis stage and a final electro-deionisation unit with the patented SEPTRON® EDI-module. Each system produces water qualities of $<0.1\mu\text{S}/\text{cm}$, $<20\text{ppb}$ TOC and the respective microbiological and endotoxin limits. For HPW applications a subsequent ultrafiltration stage is installed on the same .



- No chemicals
- Minimum maintenance
- Standard consumables

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SPECIFICATIONS

Main Voltage	: 230V 50Hz
Water pressure at inlet loop:	2.5-3,5 bar
Daily Consumption (max)	: 630 l
Hourly Consumption	: 26 l
Peak Consumption	: 7 l/min
Recirculation flow	: 10 l/min



INSTRUMENTS

- Flow meter
- Conductivity meter
- Pressure meter
- Hour Counter

ALARMS

- Empty Tank
- No flow in inlet
- Excessive / low pressure in inlet

