

STERILAB HEMODIALYSIS WATER TREATMENT SYSTEMS

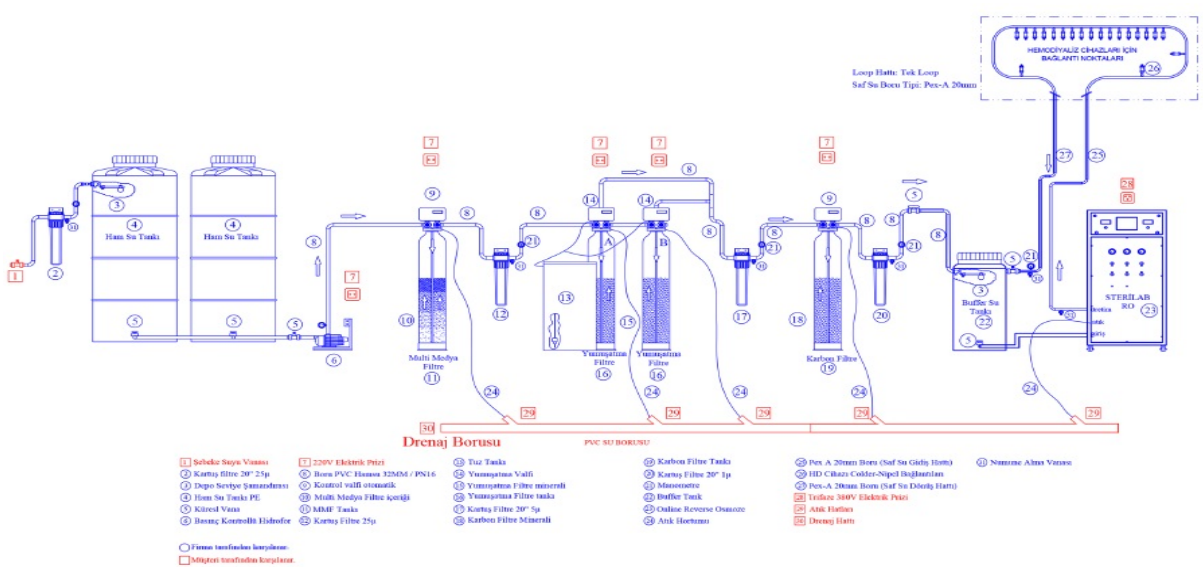
FEATURES STERILAB / HD SERIES

- Adjustable alarm limits
- Special design for the capacity increases
- Special type RO membranes
- Single or dual pass design
- High pressure pumps made from 316 L stainless steel
- Touch screen interface
- Skid mounted for simple installation

The STERILAB system uses proven reverse osmosis technology combined with heat disinfection to provide a unique combination of performance, reliability, and functionality. This fully integrated water purification solution when coupled with pre-treatment and heat compatible distribution pipework makes a complete system.

FEATURES

- Stainless steel frame
- Conductivity meter
- Temperature meter
- Permeate and reject water flow meters
- Water inlet RO membrane inlet and outlet manometers
- Low pressure switches



STANDARDS

- ISO 13485 Registered Medical Device
- ISO 9001:2015
- ISO 45001:2018
- CE-001 AQN-TR-50539
- EC DECLARATION OF CONFORMITY

HD 1-100 PLUS Model Specifications			
Membranes	Thin Fim Composite Membrane	Water Conversion	50 - 75%
Salts Rejection	> 99%	Feed Water	
pH Tolerance	2 - 11	Total Dissolved Solids	< 1000 ppm
Test Conditions		Chlorine	< 0.1 ppm
Feed Water	1000 ppm	Hardness	< 4 ppm at CaCO ₃
Temperature	77° F	Fouling Index (SDI)	< 5
Recovery	20%	Inlet Pressure (PSI)	20 - 90 psi
Ph	7	Max. Temperature	113° F
Pressure	145 psi		

Model	SINGLE PASS			DUAL PASS	
	HD 5 PLUS	HD 10 PLUS	HD 15 PLUS	HD 20 PLUS	HD 40 PLUS
Permeate Flow L/H	250	500	750	1000	2000
Salt Rejection	> 99%	> 99%	> 99%	> 99%	> 99%
Number of Membranes	1	2	3	4	8
Power	380V, 50 Hz, 3 phase with dedicated neutral and ground				
Dimensions In. (WxDxH)	640 x 750 x 1650			800 x 750 x 1650	
<p>* Permeate flow rate at 25°C. Variations in feed water temperature can affect output by up to ±3% per degree Fahrenheit. Based on 1,000 microSiemens water or less. This sheet is not to be used for sizing purposes. Contact an STERILAB representative and provide a loop design to properly size the system.</p>					

CONTACTS

©2022 STERILAB . All rights reserved. P/N:3027011 Rev.E

COMPANY:
 GALATA MEDICAL TÜRKİYE
www.galatamedical.com

SELLER :