

BIOPURE HX2®

Fact Sheet



PATIENT SAFETY

EXCEEDS ULTRAPURE DIALYSATE REQUIREMENTS

- Double pass RO technology
- Continuous flow RO membrane array
- Zero-dead leg sanitary construction and delivery
- 100% sanitary design

FULLY INTEGRATED HEAT DISINFECTION TECHNOLOGY

- No chemical disinfection exposure
- Four independent built-in heat operating modes
- Hot water (80°C) for point of use
- Endotoxin free heat disinfection system

EMERGENCY OPERATION FEATURES

- Emergency Single Pass Mode
- Operate in single pass mode for each of the RO passes
- Eliminate the need for backup Service Deionization (SDI)
- Power failure rapid recovery technology

RESOURCE CONSERVATION

STANDARD ENERGY SAVING FEATURES

- Variable Frequency Drive (VFD) RO Pumps
- Built-in electric heater and low noise air compressor (40 dB) to minimize utility requirements
- 460 VAC Voltage Option

STANDARD WATER SAVING FEATURES

- Up to 95% water recovery utilizing self-adjusting reject flows
- Potentially saves over 2.6 million gallons of water annually over 50% recovery RO
- High Recovery Standby Mode

HEAT DISINFECTION SAVINGS

- Save energy
- Reduce costs
- Improve safety
- Increase Productivity

PROVIDER PRODUCTIVITY

COMPACT, SINGLE SKID DESIGN

- All components on one skid including heat disinfection components
- Self-contained unit eliminates the need for wall mounted components or additional skids
- Modular skid system allows for streamlined installation

POWERFUL USER INTERFACE

- Central control panel for all components
- 10" Color Touch PLC Interface
- Color Touch Screen Nurse Station Interface
- Record/track data from one area
- Ethernet connectivity & ports for data logging

TECHNICAL & SERVICE NETWORK

- 140+ global service locations, 300+ service technicians, 2 hours average travel time to 90% of customers
- Service & Exchange Capabilities
- Technical & Customer Service
- Dialysis Water Training