OVERVIEW:
• Completely pre-packaged “plug and play” system
• Product quality meets or exceeds all pharmacopeia’s (USP, EP, JP) standards up to 18 MΩ
• Integrated controls system
• Reduced capital costs
• Optional complete validation package with IQ/OQ protocol execution
• Supported by MECO 24-hour customer service
• Backed by warranty

PRODUCT HIGHLIGHTS:

Standard Features
• All major pretreatment, RO and EDI components located on skid(s)
• Unit is completely piped, wired, and assembled at the factory
  • Fully functional wet FAT
  • Reduces installation costs and startup time
• Automatic backwash, rinse and recirculation functions
• Feedwater PID loop
  • Allows for fluctuations in feedwater pressure and temperature without affecting performance
• Backwashable Carbon Filter
  • Eliminates channeling associated with non-backwashable designs
  • Reduces operational costs
  • Increases reliability when compared to chemical injection
• Pump with Variable Frequency Drive (VFD)
  • Allows for unit operation, chemical cleaning and chemical sanitization functions all with a single pump
• Manual chemical sanitization
• Recirculation mode
  • Allows unit to continue operation when no water is being drawn from the system

Equipment Details
• Polyethylene Feedwater Break Tank
• TEFC motor
• PVC pretreatment piping
• Sanitary 316L SST permeate and EDI piping
• Polypropylene air lines
• Stainless steel hardware
• Single point power supply

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