

MASTERpak LT™

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

- Stainless Steel 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

MODEL	CAPACITY IN GPM [LPM]
MP2LT	1-3 [4-10]
MP4LT	3-5 [11-19]
MP7LT	6-8 [23-28]
MP10LT	9-13 [32-47]
MP22LT	17-26 [64-98]

