

ULTRAFILTRATION

OVERVIEW:

- Available individually or as part of a total water treatment solution
- Designed for bacteria, virus, and endotoxin removal
- Modular system design for ease of expansion
- Lower maintenance costs when compared to reverse osmosis systems
- Customizable to customer specifications for valves, instruments, and other mechanical components
- Optional complete validation package with IQ/OQ protocol execution
- Supported by MECO 24-hour customer service
- Backed by warranty



PRODUCT HIGHLIGHTS:

Standard Features

- Unit is completely piped, wired, and assembled on skid(s) at the factory
 - Reduces installation costs and startup time
- Automatic backwash
- Designed for up to 97% feedwater recovery
- Conservative flux rates
- Chlorine tolerant membranes
 - Reduces biogrowth
- Chemically cleaned via CIP (Clean-In-Place)
- PLC based controls

Equipment Details

- Premium valves and instruments
- Minimum deadlegs
- 304 Stainless Steel Skid
- Polypropylene or stainless steel air lines
- Stainless steel hardware

MODEL	NOMINAL CAPACITY in GPM [LPM]
UF10	10 [38]
UF18	18 [68]
UF27	27 [103]
UF37	37 [140]
UF54	54 [204]
UF68	68 [257]
UF131	131 [496]
UF143	143 [541]

