

MCRO PACKAGED SYSTEM

MECO CONTAINERIZED REVERSE OSMOSIS PACKAGED SYSTEM (MCRO)

OVERVIEW:

- In accordance with World Health Organization (WHO) standards for potable use
- Properly insulated, lighted and air conditioned in cube shipping containers as high as 40-feet tall
- Advanced pretreatment system to minimize operator intervention and maintenance and improve reliability
- Ultrafiltration (UF) technology to eliminate the replacement of cartridge filters as well as substantially minimize the cleaning and replacement of RO membranes
- UF membranes capable of almost complete removal of suspended solids (TSS of less than 0.1 mg/l and Turbidity of less than 0.3 NTU), 6-log removal of bacteria and 4-log removal of viruses
- Automatically backwashed pretreatment system using chemically enhanced filtrate water from UF membranes
- Option for automated and intelligent operation to minimize operator intervention
- Designed to sense the feed water temperature and salinity
- Installation with plug and play capability
- Compact space for small footprint



MODEL	CAPACITY in GPM [LPM]
MCRO 30	30 [114]
MCRO 50	50 [189]
MCRO 75	75 [284]
MCRO 100	100 [379]
MCRO 125	125 [473]



WHERE TOMORROW GETS ITS WATER.™

