

Mobile Water Treatment Plants

Move them anywhere to treat remote or emergency potable water sources

Flexible water treatment systems are built inside mobile trailers and can be customized for the water source.

- ✓ *Filtering up to 100 USGPM (379 L/min)*
- ✓ *Chlorinating up to 300 USGPM (1136 L/min)*
- ✓ *Designed to be easy to maintain*
- ✓ *Pilot test for the most efficient treatment for your water source*

Inside a treatment plant trailer:

- Optional ultrafiltration for turbid water < 0.1 micron
- Various sizes of filtration technologies for bacteria, cysts, viruses or sediment~ 0.1 micron and larger
- An ion exchange unit for organics or salt
- Optional activated carbon filters will improve taste and odour, and remove organics and potential byproducts of chlorination
- UV and/or chlorination systems for disinfection



bipurewater.com



1-888-901-3111

Mobile Water Treatment Plants

Can include:



Filtration

Self-cleaning filters, bag filters, cartridge, and activated carbon filters improve water quality and filter sediment, bacteria, cysts, or viruses.



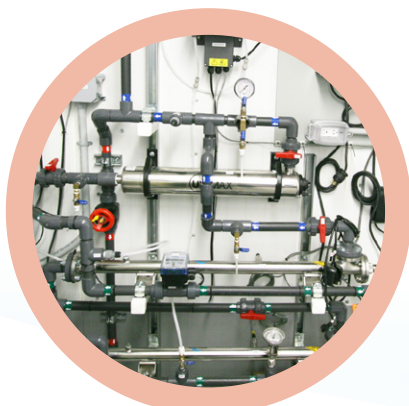
Ultrafiltration

Effective at reducing turbidity and filtering a wide range of particles and dissolved contaminants



Computer Control Panel

A computer with button control or a touchscreen makes it easy to control or check the status of each treatment component.



UV Disinfection

UV can provide primary disinfection by killing all micro-organisms, including the chlorine resistant pathogens Cryptosporidium and Giardia. Small UV units with lamps last a year and are easy to clean and replace.



Chlorination

Injection or tablet chlorination systems that are easy to use



BC & North American
award winning design
& manufacture



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