

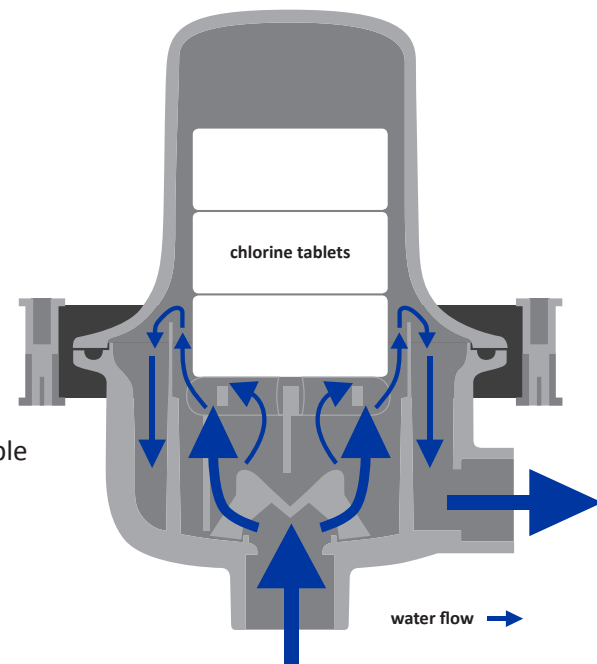
Potable Water Chlorinator



A common misconception is that clear water is safe water. In instances where a water source appears clear but is still contaminated by harmful bacteria and viruses, Water Mission uses the Potable Water Chlorinator. It is a patented water treatment device commonly used to disinfect water from drilled boreholes, wells, springs, or other clear water sources. This device requires minimal maintenance and operating costs, is easily transported, and is simple to operate.

Cross-sectional View of a Potable Water Chlorinator

- Appropriate for water sources where the clarity is less than 5 NTU (preferably below 1 NTU)
- Meets WHO bacteriological guidelines
- Inline chlorination disinfects water and provides protective residual
- Can be easily added to existing water systems
- No power requirements
- Flow range of 3-20 GPM (0.7-4.5 m³/hr)
- Operating pressure of 0-45 psi (0-3.1 bar)
- Adjustable chlorine concentration of 0.2-5.0 ppm of free chlorine
- Can treat up to 238,000 gallons at 1 ppm of free chlorine before replacement of 5 tablets (based on using OxyChem ACL 90 trichlor chlorine tablets)
- Flow meter, totalizer kit, chlorine tablets, and other accessories available



For more info, contact Sean McSwain, Project Manager – Partnership Support, at 843.769.7395 or smcswain@watermission.org.