SILICATRAPP + CRYSTOLITE SYSTEM

Chemistry

Precipitation of silica into magnesium silicate and hydroxides

Parameters

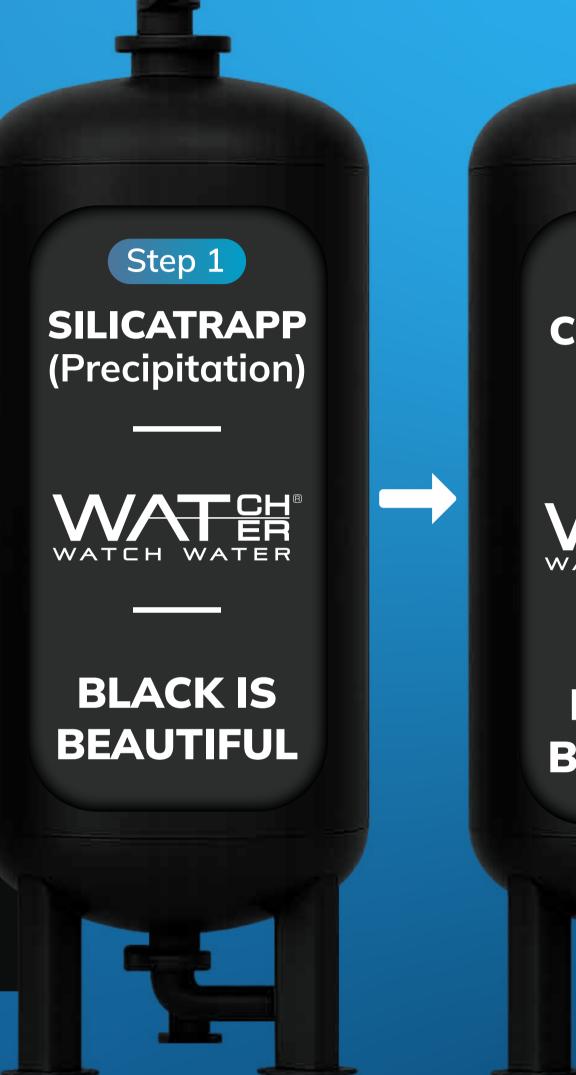
- Bead size: 1.2–3.4 mm
- Bulk density: 1140–1275 kg/m²
- Service velocity: 10 m/h
- Backwash velocity: 28–30 m/h

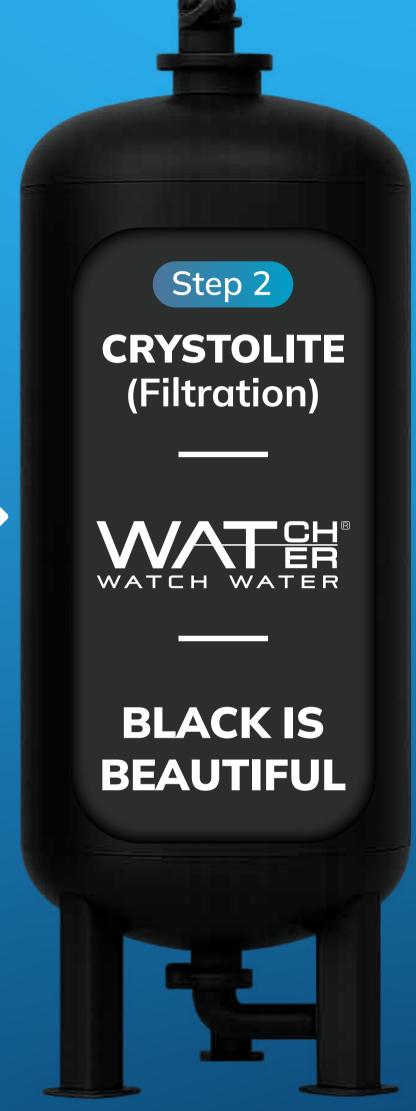
Benefits

- pH control
- Adsorption & ion exchange
- Traps CO₂, H₂S, Ammonia
- RO pretreatment









THE FUTURE OF SILICA REMOVAL

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SYSTEM BENEFITS

- Effective silica removal
- Stable and chemical-free pH control
- ✓ Dual protection: Precipitation + filtration