

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

Certified as to
NSF/ANSI/CAN 61
by IAPMO R&T



THE FUTURE OF SILICA REMOVAL

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SYSTEM BENEFITS

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