

Dissolved ions that form scale

Foulant / Scale	Pretreatment and Cleaning
Calcium Carbonate	Control with pH reduction and/or anti-scalant. Easy to clean.
Calcium Sulfate	Control with anti-scalant. Difficult to clean.
Barium Sulfate	Control with anti-scalant. Impossible to clean.
Strontium Sulfate	Control with anti-scalant. Difficult to clean. Not Common.
Calcium Phosphate	Control with anti-scalant and pH reduction. Easy to clean.
Iron	Assuming No Oxidation (Air, Cl ₂). Control with anti-scalant. Easy to clean.
Manganese	Assuming No Oxidation (Air, Cl ₂). Control with anti-scalant. Easy to clean.
Aluminum	Control with pH reduction and anti-scalant. Easy to clean (not Aluminum Silicate).
Silica	Assuming no colloidal silica. Control with anti-scalant. pH adjustment up or down can help. Impossible to clean.