



SLG[®]: Redefining Biosolids Treatment Performance

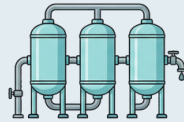
SLG[®] Conditioning Overview



WASTEWATER / SLUDGE



SLG[®] CONDITIONING
(modifies Sludge Structure)



SEPARATION PROCESS
(Thickening, Dewatering)



Better
Solid
Capture

Clearer
Filtrate

Higher
Cake
Dryness

Lower
Chemical
Usage

Reduced
Sludge
Volume





SLG-F Application: Replacing DAFT



Industrial Process Wastewater



SLG-F System
(Conditioning + Separation)



Improved Solids Removal
(TSS/ COD / BOD / Phosphorus)



Discharge to Public Owned
Treatment Works

SLG-F Application: Sludge Thickening



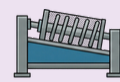
Sludge



SLG-F System
(Advanced Conditioning + Thickening)



Thickened Sludge
(Higher Solids Concentration)



Dewatering Equipment
(Belt Press / Screw Press)

SLG-F combines advanced sludge conditioning and separation in a single system, enabling efficient industrial pretreatment and sludge thickening while improving downstream dewatering performance.

