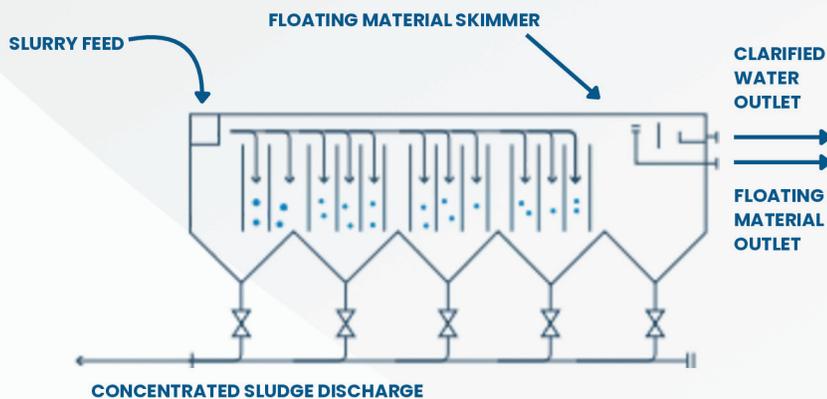


DEWATERING EQUIPMENT



THE CONCENTRATOR / CLARIFIER

Solids Removal and Concentrating Unit (SRCU)



Spectrum's unique and innovative product lines are patented and manufactured by Spectrum to the highest standards of the industry.

- API Type Separation
- Dredging Projects
- Sludge pumping for dewatering
- Clarification of discharge streams
- Process solids recovery and transfer

This unit is designed to remove and concentrate solids and floating materials on a continuous basis from a flowing stream. The slurry stream flows into the SRCU on one end, the solids are removed out the bottom, the floating materials are skimmed from the top, and the clean water comes out the other end. In processing very fine- or low-density solids, it is usually necessary to pretreat with polymers or other methods to facilitate the removal and subsequent dewatering of these solids.

THE PHASE SEPARATOR

Simple, Effective, Inexpensive and Safe Dewatering Device



Vacuum Loadable Turbo Phase Separator

- Completely enclosed to contain volatiles and odors.
- Minimizes Handling of Solids

Turbo Phase Separator

- Up to 520 Sq. Ft. filter surface area.
- Facilitates handling of materials that cannot be pumped due to lumps, chunks, trash, etc

TURBO PHASE SEPARATOR

The Turbo Phase Separator increases surface area by 33 percent and decreases the water flow path by 60 percent. This will significantly reduce dewatering time.



