



*"The Leader In
Geotextile Sludge
Dewatering Systems"*

TECHNICAL INFORMATION

- Blue River Technologies Flocculators are designed to gently mix a prepared flocculant solution with a sludge to cause the solids to separate from the water and coagulate into clumps. This process requires a thorough mixing of the chemical with the sludge, without over mixing.
- The end connections of these mixers can be either flange or threaded fittings. When ordering the mixing tube, the desired inlet/discharge connection type and material must be specified.
- The mixer is available in Schd40 PVC, Schd40 Clear PVC, Schd40 Steel, or Schd40 Stainless Steel. This mixer can be manufactured in 3", 4" or 6" pipe sizes.



The mixing element consists of a series of stainless-steel mixing paddles. The paddles are arranged in such a way as to reverse the rotational direction of flow after every third paddle. The mixer is designed to allow solids and trash to flow thru the mixer with minimal plugging.



3" Floc Mixing Tube

The flocculator can be set up with:

- A stand
- Mixing tee with slide valve and
- Discharge tee with 2" sampling valve

This allows the flocculator to be moved out to a sand drying bed, geotextile bag dewatering pad or other areas.



Proper blending of sludge with the flocculant will reduce your chemical costs.

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