Why choose a Heron SAF instead of a DAF?
(SAF—Suspended Air Flotation)

✓ **It Offers Superior Treatment**: The Heron SAF system can handle 5-10 times the hydraulic rate and 10-20 times the solids loading rate of a DAF.
✓ **Greatest Value**: Does not require the DAF’s recirculation pump, header, compressor, and air/airlines. Can reduce the required horsepower of a DAF by 90% and is six times more efficient.
✓ **Treatment in a Small Footprint**: When used as a retrofit, SAF provides 3 to 4 times hydraulic and solids loading in the existing DAF tank. Reduces the footprint of a DAF by approximately 85% when installed as a new system.
✓ **Flexible Operation**: Easily tolerates variation in processes as it produced a thicker, more stable float.
✓ **Simple Installation**: Can be retrofitted into an existing DAF system, or our SAF can be placed on a skid for a plug and play installation.
✓ **Operator Friendly**: SAF is more stable and requires much less operator attention.

### Special Features
- Its performance is NOT affected by temperature!
- No pressure vessel required as there is no dissolved air!
- SAF bubbles are charged and have from 100 to 1,000 times the ability to attract and float a particle than a DAF bubble.
- Easily handles the removal of algae.
- Can be used as a primary or secondary clarifier, or for economical sludge thickening or dewatering prior to the final dewatering stage.