



DAF SKIMMER

Evoqua's Dissolved Air Floatation (DAF) Skimmer pivoting flights provide 360 degrees of movement and have a full-length wiper constructed of Neoprene, Buna-N or Viton depending on application requirements. The flights are eight inches deep and constructed of painted carbon steel, either 304 or 316 stainless steel types. The flights are designed to allow the full weight of the flight to effectively convey the thickened sludge. The flights are typically spaced five feet apart to assure efficient removal of the floated sludge.



Features

- Incorporates a wiper at the point of discharge that automatically cleans the front side of the flight.
- Ensures larger surface capture area when compared to a fixed flight, allowing it to efficiently convey thickened sludge and to provide better solids capture.
- Lasts longer than fixed flights as the fixed flight is prone to additional wear from being held down against the scum beach with the hold-down shaft.
- Lower profile than the fixed flight system for covered tanks. Since the DAF tank must be covered, fixed flight systems require taller covers to ensure clearance for the portion of the flight above the water.