

Dissolved Air Flotation Units for Industrial Wastewater Recycling

DAF

DISSOLVED AIR FLOTATION IS A CLARIFICATION PROCESS FOR THE SEPARATION OF SOLIDS, GREASE AND OILS FROM WATER.

It achieves this by the production of a stream of micro fine air bubbles, which attach to the solid particles and float them up to the surface, forming a "sludge blanket", which is then scraped off by way of a series of scraper blades into a sludge hopper.

AquaTreat DAF are always constructed of stainless steel and is supplied as a complete system, pre assembled and skid mounted prior to despatch, including all interconnecting plumbing and wiring. The unique design of a sloping base enables the system to be effectively drained and cleaned. Relocating the system when required is an added benefit. The same can be also trailer mounted.

