



# Poly-E<sup>2</sup>™ DAF



PEWE Dissolved Air Flotation unit shown with standard integrated Pipe Flocculator.

## PEWE Innovative Quality

The **PEWE** premier line of dissolved air flotation (DAF) systems cover the full range of solids removal possibilities. Flotation systems are available for very high solids sludge thickening, mixed settleable solids, as well as standard suspended solids fare.

The unique technology built into each **PEWE Poly-E<sup>2</sup>™** DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. With the **Tru Counter-Cross Flo™** plate pack, adjustable weir system, integrated pipe flocculator and **ROGUE MAX RGT™** aeration, the **Poly-E<sup>2</sup>™** operates with complete precision of the **PEWE Command Control** automated panel.

The **PEWE** complete product line includes screening systems, inclined plate settlers, DAF units, dewatering equipment and accessories. **PEWE** products and systems are designed in-house and produced under tight quality control. Support services are provided for product life.\*

**PEWE** is an innovative leading company in the field of industrial water and wastewater treatment systems. **PEWE** offers products worldwide to the Food, Petrochem, Pharma, Metals, Electronics, other industries and Municipal market.

**Finally an affordable DAF packed with features!**

## PEWE Aeration Technology

The heart of the aeration technology behind the **PEWE** DAF is the **ROGUE MAX RGT™** pump. The regenerative turbine design creates the specific conditions for dissolving air efficiently. Coupled with the **PEWE** DAF, this super saturated water releases uniform 20-30 micron bubbles into the flotation system and effectively floats fine suspended solids.

**20-30  
Micron  
Bubbles!**



PEWE uses **Rogue MAX RGT™** regenerative turbine pumps.



## PEWE Poly-E<sup>2</sup>™ DAF

MODEL	GPM	FOOTPRINT
Poly-E <sup>2</sup> -25	25	5W x 6L x 5H
Poly-E <sup>2</sup> -50	50	5W x 7L x 5H
Poly-E <sup>2</sup> -100	100	5W x 11L x 5H
Poly-E <sup>2</sup> -150	150	5W x 15L x 5H

Length includes area for **MAX RGT™** pump. Both models designed 5000 TSS avg @ 70F.

**Test  
Your  
Water  
First  
By  
PEWE!**

## PEWE Pilot Test System

**PEWE** offers complete pilot testing of water and wastewater streams for the purposes of proofing its treatability. The system is skid mounted for easy transportation, comes with an experienced operator for set-up, trialing and return shipment. Pilot costs may be applied to subsequent **PEWE** DAF purchase within one year.\*

\* Lifetime support services and pilot cost rebates detailed in purchase quotation.

