



Nx² JEM™ DAF
250 to 4000 GPM



PEWE Nx² JEM AS-800
Dissolved Air Flotation unit.

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 settle-able solids, as well as standard suspended solids fare.

The unique technology built into each **PEWE Nx² JEM™** DAF system maximize TSS removal while minimizing chemistry usage and sludge production. With the **Tru Counter Flo™** plate pack, **ParaLam Weir™** system, integrated pipe flocculator and **ROGUE MAX RGT™** aeration, the **Nx² JEM** DAF 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.

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.

Nx² JEM™ DAF		
MODEL	GPM	FOOTPRINT
AS-250	250	5 x 15 x 11
AS-375	375	5 x 22 x 11
AS-600	600	9 x 19 x 11
AS-800	800	9 x 24 x 11
AS-1200	1200	9 x 36 x 11
AS-1600	1600	12 x 33 x 11
AS-2000	2000	12 x 41 x 11
AS-2800	2800	12 x 36 x 16
AS-4000	4000	12 x 43 x 16
All 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.

