



Nx²JEM[®] DAF 15-4000 GPM

US Patent #9962631

PEWE Innovative Quality

The PEWE premier line of dissolved air flotation or 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 Nx²JEM[®] DAF system maximize TSS removal while minimizing chemistry usage and sludge solids production. The Nx²JEM[®] features a **Tru Counter Flo[®]** plate pack, **ParaLam Weir[®]** system, integrated pipe flocculator and **ROGUE MAX RGT[®]** aeration. Additionally, this unit operates under the complete precision of the **PEWE Command Control[®]** automated panel.

PEWE Product Portfolio

The complete PEWE product line includes screening systems, inclined plate settlers, DAF units, dewatering equipment, and accessories. PEWE products and systems are designed in-house under tight quality control.

PEWE is an innovative leading company in the field of industrial water and wastewater treatment systems. PEWE offers products worldwide to the food, petrochemical, pharma, metal, electronic, and other industries along with the municipal market.



PEWE Nx²JEM[®] DAF AS-800
Dissolved Air Flotation Unit

PEWE Aeration Technology

The heart behind the Nx²JEM[®] DAF's aeration technology is the **ROGUE MAX RGT[®]** pump. The regenerative turbine design creates the specific conditions needed 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.

ROGUE MAX RGT[®]
regenerative turbine pump

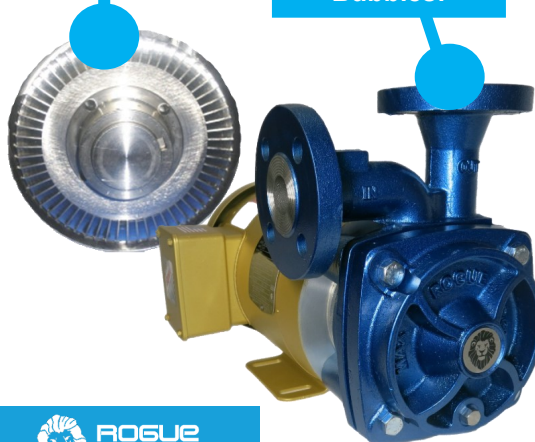
Nx²JEM[®] DAF

MODEL	GPM	FOOTPRINT
AS-250	250	6 x 18 x 11
AS-375	375	9 x 16 x 11
AS-600	600	9 x 22 x 11
AS-800	800	9 x 26 x 11
AS-1200	1200	10 x 28 x 11
AS-1600	1600	10 x 32 x 12
AS-2000	2000	13 x 32 x 12
AS-2800	2800 </td <td>14 x 34 x 14</td>	14 x 34 x 14
AS-4000	4000	14 x 42 x 14

All modes designed 5000 TSS avg @ 70F

Test Your Water
First By PEWE!

20-30 Micron
Bubbles!



ROGUE
PUMP[®]

