



LIQUID/SOLID SEPARATION SYSTEMS

SCREENING, GRAVITY, FLOTATION, DEWATERING & ACCESSORIES

HD²XL Rator® DAF

25 to 2000 GPM

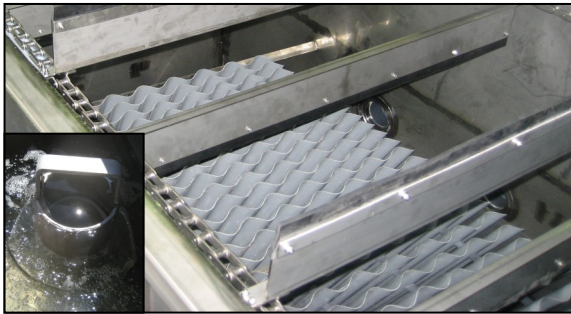
US Patent #9962631

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.

The unique technology built into each PEWE HD²XL Rator® DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. The HD²XL Rator® features a **Tru Counter-Cross Flo®** plate pack, **ParaLam Weir®** system, integrated pipe flocculator, and **ROGUE MAX RGT®** aeration. Additionally, the unit operates under the complete precision of the PEWE **Command Control®** automated panel.

Tru Counter-Cross Flo® plate pack



PEWE Aeration Technology

The heart behind the HD²XL Rator® DAF systems's aeration technology is the **ROGUE MAX RGT®** pump. The regenerative turbine design creates the specific conditions necessary for dissolving air efficiently. Coupled with a PEWE DAF, this densely super saturated water releases uniform 20-30 micron bubbles into the separation system easily and effectively floating fine suspended solids.

**Treat Your Water
First With PEWE!**

HD²XL Rator® DAF

MODEL	GPM	FOOTPRINT
LS-25	25	5 x 7 x 6
LS-50	50	5 x 8 x 7
LS-100	100	6 x 9 x 8
LS-175	175	8 x 11 x 9
LS-250	250	8 x 15 x 9
LS-375	375	9 x 16 x 11
LS-600	600	12 x 16 x 11
LS-750	750	12 x 19 x 11
LS-1200	1200	12 x 25 x 13
LS-2000	2000	16 x 29 x 13

All models designed 5000 TSS avg @ 70F.

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

20-30 Micron
Bubbles!

