

*“Technical Value
is Performance”*

PEWE Clarification

Innovative DAF, Settler & Oil Separators



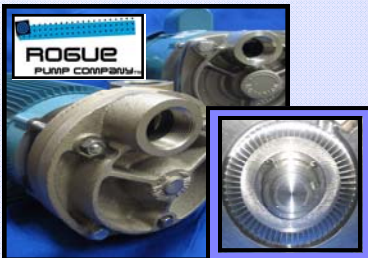
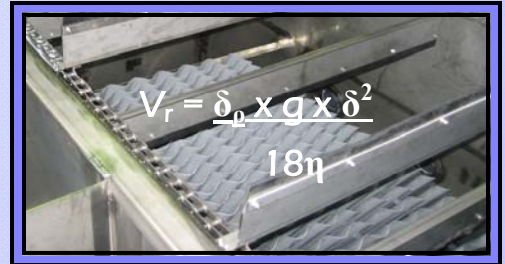
PEWE Innovative Quality

PEWE is an innovative leading company in the field of industrial water and wastewater treatment systems. The PEWE premier portfolio of clarification systems cover the full range of solids removal possibilities. Flotation, settling and oil 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 clarification system maximizes TSS and FOG removal while minimizing chemistry usage and sludge production. With the **Tru Counter-Cross Flo™** plate pack, **ParaLam Weir™** system, integrated pipe flocculator and **ROGUE MAX RGT™** aeration, PEWE applies the latest in technology innovation to a given system design. Each system operates by precise control of the **PEWE Command Control** automated panel. PEWE products and systems are designed in-house and produced under tight quality control. Support services are provided for product life.*

PEWE Tru Counter-Cross Flo™

The science behind the PEWE separation system is precision engineered technology. Based on physical principles of Stoke's Law, the PEWE **Tru Counter-Cross Flo™** design uses an ISO-FRP plate pack to create the specific conditions for efficiently separating particles from the clarified water along the surface of the plates. Here the particle is free to rise or sink depending upon it's relative density. PEWE systems segregate the particles to the surface and the sediment cone for removal. The water then exits for reuse or discharge.



**20-30
Micron
Bubbles!**

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.

APPLICATIONS

**BAKERY
BEVERAGE
BREWERY
DAIRY
FRUIT**

**FOOD PROCESS
MEAT
MUNICIPAL
PETROCHEM
PHARMA**

**POULTRY
PULP & PAPER
SEAFOOD
VEGETABLE
WINERY**

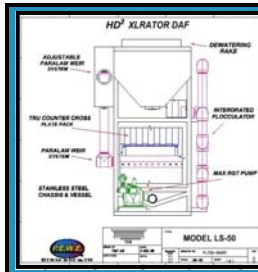
* Please consult your representative for further details.



PEWE DISSOLVED AIR FLOTATION

HD² XLRator™ DAF.....

The unique technology built into each PEWE HD² XLRator™ DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. With the **Tru Counter-Cross Flo™** plate pack, **ParaLam Weir™** system, integrated pipe flocculator and **ROGUE MAX RGT™** aeration, the HD² XLRator™ DAF operates by precise control of the **PEWE Command** automated panel.

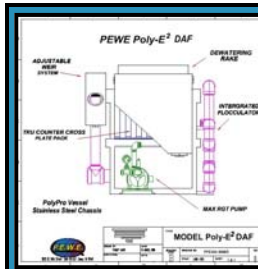


KEY FEATURES

- General purpose when floating and sediment solids encountered in wastewater
- **Tru Counter-Cross Flo™** ISO-FRP Plate Pack
- Cone bottom sediment collection
- All 304 SS vessel and chassis construction
- High efficiency, small footprint
- Sizes: 50 to 1200 GPM

Poly-E²™ DAF.....

The unique technology built into each PEWE Poly-E²™ 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-E²™ DAF operates by precise control of the **PEWE Command** automated panel.

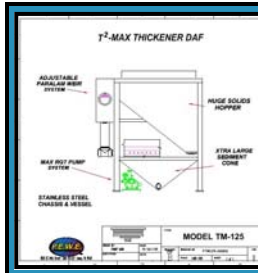


KEY FEATURES

- General purpose use when low settleable solids encountered in wastewater
- **Tru Counter-Cross Flo™** ISO-FRP Plate Pack
- Polypropylene vessel & 304 SS chassis
- Economy DAF without sacrificing technology or durability.
- Sizes: 50, 100 and 150 GPM

T²-MAX™ DAF.....

The unique technology built into each PEWE T²-MAX™ DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. The open style DAF chassis and vessel are constructed of AISI 304SS. With **ParaLam Weir™** system, optional pipe flocculator and **ROGUE MAX RGT™** aeration, the T²-MAX™ DAF operates by precise control of the **PEWE Command** automated panel.



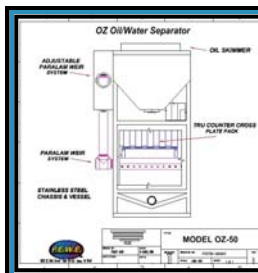
KEY FEATURES

- High mixed solids wastewater, settleable solids, clarifier waste activated sludge thickening
- Traditional open style DAF
- Influent solids catch trap
- Cone bottom sediment collection
- All 304 SS vessel and chassis construction
- Sizes: 25 to 1000 GPM

PEWE OIL/WATER SEPARATOR

OZ Separator™.....

The PEWE premier line **OZ Oil/Water Separator™** covers the full range of flow and removal possibilities. The unique technology built into each **OZ Oil/Water Separator™** system maximizes free Oil and Grease (OG) removal without the need for chemistry. With the **Tru Counter-Cross Flo™** plate pack and **ParaLam Weir™** system with integrated effluent risers, the **OZ Oil/Water Separator™** achieves excellent results with minimal operator input.



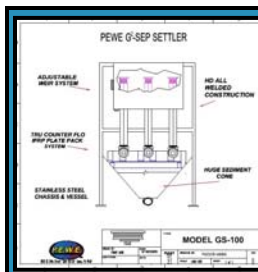
KEY FEATURES

- Oil/Water separator, accepts sediment solids
- **Tru Counter-Cross Flo™** ISO-FRP Plate Pack
- Cone bottom sediment collection
- All 304 SS vessel and chassis construction
- High efficiency, small footprint
- Convertible to HD² XLRator™
- Sizes: 50 to 1200 GPM

PEWE PLATE SETTLER

G²-SEP™ Settler....

The unique technology built into each PEWE G²-SEP™ **Plate Settler** maximizes settleable solids removal while minimizing chemistry usage. The chassis and vessel are constructed of AISI 304SS. With the **Tru Counter Flo™** plate pack, adjustable riser weir system, optional pipe flocculator, the G²-SEP™ **Plate Settler** operates by precise control of the **PEWE Command** automated panel.



KEY FEATURES

- For high density settleable solids only
- **Tru Counter Flo™** ISO-FRP Plate Pack
- Influent solids catch trap
- Cone bottom sediment collection
- All 304 SS vessel and chassis construction
- High efficiency, small footprint
- Sizes: 50 to 1200 GPM