



# ***G<sup>2</sup>-SEP™*** ***Plate Settler***



PEWE *G<sup>2</sup>-SEP™* GS-600 Plate Settler

## PEWE Innovative Quality

The unique technology built into each PEWE *G<sup>2</sup>-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 and adjustable weir system the *G<sup>2</sup>-SEP™* **Plate Settler** operates with complete precision of the optional PEWE **Command Control** automated panel. A pipe flocculator is available for chemical efficacy enhancement as well.

PEWE products and systems are designed in-house and produced under tight quality control. Support services are provided for product life.

PEWE offers products worldwide to the Food, Petrochem, Pharma, Metals, Electronics, other industries and Municipal market.

## PEWE *G<sup>2</sup>-SEP™* Technology

The heart of the separation technology behind the PEWE is the *G<sup>2</sup>-SEP™* precision engineered ISO-FRP plate pack. Based on physical principles of Stoke's Law, the design creates the specific conditions for separating particles along the surface of the plates and segregating them to the sediment cone(s) while the water exits for reuse or discharge.



### ***G<sup>2</sup>-SEP™*** **Plate Settler**

<u>MODEL</u>	<u>GPM</u>	<u>FOOTPRINT</u>
GS-25	25	4.5 x 4.5 x 6
GS-50	50	4.5 x 5 x 6
GS-100	100	4.5 x 7 x 6
GS-175	175	4.5 x 9 x 6
GS-250	250	4.5 x 9 x 10
GS-375	375	9.0 x 8 x 10
GS-600	600	9.0 x 10 x 10
GS-750	750	9.0 x 12 x 10
GS-1200	1200	9.0 x 16 x 10

All models designed 5000 TSS avg @ 70F.

**Custom Steel**  
**Only With PEWE!**

## PEWE Vessel & Plate Pack

The *G<sup>2</sup>-SEP™* chassis is very robust for handling heavy solids. The all welded AISI 304 stainless steel vessel is standard with 0.125" plate. Custom steel material and thicknesses are available to suit your particular application. Additionally, the ISO-FRP plate pack can also be ordered in a custom material specification to meet temperature, viscosity and load requirements.

