



G²SEP® GS

Multi Phase Plate Clarifier

PEWE Innovative Quality

The superior technology built into each **G²SEP® GS** multi phase plate clarifier ensures exceptional results. The **G²SEP® GS** is a lamella style plate settler which maximizes settleable solids removal while minimizing chemistry usage. Phase 1 drops heavy solids immediately from the water. Phase 2 utilizes the **Tru Counter Flo®** lamella style plate pack and weir system for fine settleable solids removal. An integral pipe flocculator offers superior chemical efficacy enhancement. The **G²SEP® GS** multi phase plate clarifier operates with complete precision of the optional **Command Control®** automated panel.

PEWE G²SEP® GS Technology

The heart behind the **G²SEP® GS's** separation technology is the precision engineered FRP plate pack. The design creates the specific conditions needed to separate particles along the surface of the plates and segregate them to the sediment cone(s). Then water discharges from the system.

PEWE products and systems are designed in-house and produced under tight quality control. **PEWE** offers products worldwide to the food, petrochemical, pharma, metal, electronic, and other industries along with the municipal market.



G²SEP® GS-600
Plate Settler

G²SEP® GS

<u>MODEL</u>	<u>GPM</u>	<u>FOOTPRINT</u>
GS-25	25	5 x 6 x 6
GS-50	50	5 x 7 x 7
GS-100	100	5 x 8 x 8
GS-135	135	5 x 9 x 9
GS-200	200	5 x 10 x 9
GS-375	375	9 x 10 x 11
GS-600	600	9 x 12 x 11
GS-800	800	9 x 15 x 11
GS-1200	1200	12 x 15 x 11

PEWE Vessel & Plate Pack

When it comes to handling heavy solids the **G²SEP® GS** multi phase clarifier chassis is more than capable. The all welded AISI 304 stainless steel vessel is standard with 0.120" plate. Additionally, the FRP plate pack can also be ordered in a custom material specification to meet temperature, viscosity and load requirements.

