



G²-SEP® GS Multi Phase Plate Clarifier



PEWE G²-SEP® GS-600 Plate Clarifier

PEWE Innovative Quality

The superior technology built into each **G²-SEP® GS Multi Phase Plate Clarifier** is a lamella style plate settler which maximizes settleable solids removal while minimizing chemistry usage. Phase1 drops heavy solids immediately from the fluid. Phase2 utilizes the **Tru Counter Flo®** lamella style plate pack and weir system for fine settleable solids removal. The **G²-SEP® GS Multi Phase Plate Clarifier** operates with complete precision of the optional **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 G²-SEP® Technology

The heart of the separation technology behind the **G²-SEP® GS Multi Phase Clarifier** is the 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.



G²-SEP® GS

MODEL	GPM	FOOTPRINT
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

All models designed 5000 TSS avg @ 70F.

**Custom Steel
Only With PEWE!**

PEWE Vessel & Plate Pack

The **G²-SEP® GS Multi Phase Clarifier** chassis is very robust for handling heavy solids. The all welded AISI 304 stainless steel vessel is standard with 0.120" plate. Custom steel material and thicknesses are available to suit your particular application. Additionally, the FRP plate pack can also be ordered in a custom material specification to meet temperature, viscosity and load requirements.

