



WATER CLARIFIER

470-3,600 Square Foot Setting Area

- Allows for **recyclable water** to quickly be reused in process plant. ■
- Condensed design takes up **smaller footprint at plant site** with same capacity. ■
- Allows owners to eliminate or **reduce the size of unpopular settling ponds**. ■
- Heavy-duty, sloped-plate construction** is long lasting. ■



SPECIFICATIONS

WATER CLARIFIER					
Model GPM (m ²)	Number of 45° Sloping Plates	Settling Area [square feet (sq. m)]	Underflow Sludge Sump		Weight (kg)
			Pump Size	PH (kw)	
400 (0.02)	85	470 (44)	2.5	10 (8.0)	17,900 (8,120)
600 (0.04)	126	700 (65)	2.5	10 (8.0)	19,400 (8,800)
900 (0.06)	190	1050 (98)	2.5	15 (11.0)	29,000 (13,150)
1200 (0.08)	252	1400 (130)	2.5	15 (11.0)	36,800 (16,690)
1600 (0.1)	336	1800 (167)	3.0	30 (22.0)	41,900 (19,000)
Twin 1200 (0.08)	504	2800 (260)	3.0	30 (22.0)	71,000 (32,200)
Twin 1600 (0.1)	672	3600 (260)	4.0	40 (30.0)	81,260 (36,860)

FEATURES

- ELECTRIC 3-PHASE, 60-HERTZ, 230/460 MOTOR
- SLUDGE SENSING DEVICE
- HYDRAULIC SLUDGE DISCHARGE VALVE
- MANUAL SHUT-OFF VALVE
- HYDRAULIC POWER PACK
- UNDERFLOW SLUDGE SUMP AND PUMP
- PROCESS WATER FEED MANIFOLD
- SUPPORT STRUCTURE

