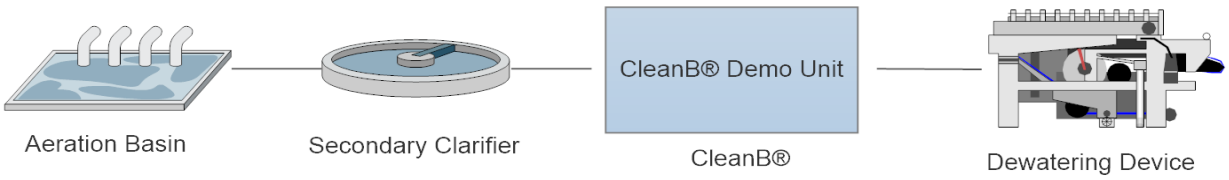
CleanB® Demo
Specifications



CleanB® is a patented biosolids treatment solution with National PSRP equivalency by the EPA. CleanB® treats Waste Activated Sludge (WAS) in just 10 minutes to meet Class B regulatory requirements for beneficial reuse (complies with Title 40 CFR Part 503).

SCOPE OF SUPPLY

SYSTEM MAJOR EQUIPMENT

1) Contact Coil
2) Chemical Skid
3) ClO2 Generator
4) 50% Sulfuric Acid Tote
5) 15% Sodium Chlorite Tote
6) Valves and Inlet / Oulet Piping
7) 40' Trailer

GENERAL SPECIFICATIONS[1]

WAS Feed Rate	GPM	175 - 265
WAS TS	%	0.6 - 2.0
Processing Rate[2]	DT/Day	6.3 - 31.8
Overall Length[3]	FT-IN	40'-0"
Overall Width[3]	FT-IN	8'-0"
Overall Height[3]	FT-IN	8'-6"
Weight (Shipping)	LBS	18,086
Weight (Operating)	LBS	40,187
Electrical Load (Connected)[4]	kW	3.6
Potable or Reuse Connection	psig/gpm	40-60 / 40-80

Process Tiepoints

1. WAS Feed Inlet: up to 265 GPM - 4" Male Camlock
2. Dewatering: up to 265 GPM - 4" Male Camlock
3. Drain: up to 265 GPM at 20 psig - 4" Male Camlock

Utility Tiepoints

1. Reuse Water: 40 - 60 GPM @ 40 psig - 2" Male Camlock
2. Electricity: 120VAC/1P/60 Hz, 30 Amp

NOTES

1. Standard BCR specifications; subject to change without notice.
2. Assumes 24 hours per day processing; ranges from minimum %TS and gpm to maximum %TS and gpm.
3. Includes equipment within conex only; only includes interconnections upto 40 feet.
4. Includes equipment within conex only; excludes WAS pump, dewatering, etc..

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