

## Continuous Flow Unit (CFU)

This unit is designed to easily treat a continuous stream of wastewater for utilizing the highest performance FloccinAgents™ available. The unit is completely automated, requiring operator attention only to restock the FloccinAgent™ and disposable filtering media, and employing alarms to alert the operator when restocking is required or when the process is interrupted.



### Features and Benefits

- ❑ Wetable components constructed of 304 stainless steel to resist corrosion
- ❑ Filter Table with variable speed control
- ❑ Mixing motor with variable speed control
- ❑ Effluent pump with independent float control
- ❑ Use a single wastewater treatment product
- ❑ Fully automated operation with alarms for FloccinAgent™ and filter paper
- ❑ Variable speed FloccinFeeder™ allows dose to be customized to wastewater and contamination load
- ❑ Controls allow full customization of process for optimal water clarity

### Dimensions

Model	Flow (gpm)	Paper width	Reaction Tank	Length	Width	Height	Amps
CFU-5	5	24" (61 cm)	100 gal	7ft (214 cm)	42" (107 cm)	90" (214 cm)	20
CFU-20	20	42" (107 cm)	250 gal	9 ft (275 cm)	60" (152 cm)	96" (244 cm)	20
CFU-40	40	60" (152.4 cm)	400 gal	11ft (335 cm)	80" (203 cm)	104" (244 cm)	30

Electrical service at 120 VAC, 1- $\Phi$  required

### Optional Equipment

- Vacuum assisted dewatering table-Incorporates a regenerative blower and filter table manifold to pull additional water from the filter cake for a drier cake.
- Pre-ozonation skid-A separate skid mounted unit for injection ozone into the wastewater before it enters to CFU. Pre-ozonation can assist in breaking down oils and start metal precipitation, which can reduce FloccinAgent™ usage by up to 30%.
- Post-ozonation skid-A separate skid mounted unit for injection ozone into the treated water after it leaves the CFU. Post-ozonation can aid in reducing chemical and biological oxygen demand and microbial contamination in systems where the water will be reused.
- Tank package-The optional tank package can be installed before the CFU for equalization of flows or as part of a pre-ozonation package, or after the CFU for temporary containment of treated water or for post-ozonation. The package includes a pump for transferring water out of the tank, and a stand-alone control enclosure with contacts provided for installing the tank before or after the CFU.



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