

CIP3106 is a modular system that includes the pumping and control skid along with a solids separation system that uses weir separation technology along with in-process transfer of solids. **CIP3106** is designed for the cleaning of tanks where moderate to high solids loading is expected. Typical applications are...

- Cleaning of Drilling Mud Tanks
- Cleaning of Crude Oil Storage Tanks
- Cleaning of Product Storage Tank

CIP3106 can be stacked with the solids separation system residing on the top of the control and pump module to reduce the footprint required at the cleaning site or the modules can be placed separately at ground level. Connection to the tanks to be cleaned can be hard piped or by means of using flexible hoses.



Parameter	Value
Design Operating Pressure	185 PSIG @ pump discharge
Design Flow Rate	230 USGPM
Weir Tank Capacity	4,000 Gallons (Nominal)
Weir Solids Capacity	254.5 Cubic Feet (80% 1st and 2nd Weir)
Electrical Supply Requirements	690V/460V 60 Hz
Air Requirements	100 PSIG
Includes Hydraulic PowerPac	Yes
Explosion Proof	As per ATEX Zone 2
Weight - Pump Skid (Net)	12,591 pounds
Weight - Weir Skid (Net)	9,917 pounds
Chemical Tank Capacity	200 Gallons
Overflow Tank Capacity	1,000 Gallons
Redundancy	Supply pumps and chemical pumps
Variable Frequency Drives	Supply and Chemical pumps
High level alarm system	Yes
Frame	DNV/ABS Certifications (Optional)
Materials	Carbon steel (painted), HDPE, 316 stainless steel
Drawing Number	3106PRJ-03-PID

