

AQUAKLEAN

Model C100A

**AquaKlean will reduce volume of waste disposal
by as much as 85%**

The AQUAKLEAN utilizes centrifugal force, up to eight hundred times the force of gravity, to give proper handling and disposal of liquid and solid waste produced during the blasting process. Once the AquaKlean is correctly installed and placed in operation, waste-water from the blasting operation passes through the AquaKlean centrifuge. As the rotor is engaged and it starts to spin, solid blast particles begin to move out towards the perimeter. The blast waste is collected on the outside of the rotor while the water is removed and recycled back into a holding tank for future disposal, suitably cleaned and essentially free of solid contamination. The water can then be sampled and, as long as it meets the discharge specification, discharged into the sewer.

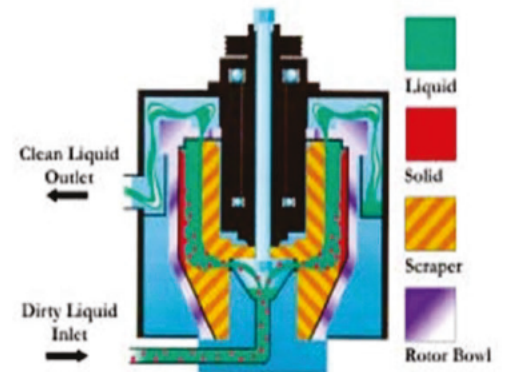


Installation of the AquaKlean system is simple

All that needs to be connected are a few electrical hook-ups, a water feed pump that pumps the water into the unit, and a clean water pipe that returns water into the tank.

**The automatic AquaKlean virtually runs itself!
Most importantly, it
automatically cleans itself!**

Self-cleaning C100A AquaKleans are the most widely installed machines of their type in the industrial market. Rugged and reliable, they are manufactured to exacting tolerances and designed for around the clock operation without operator intervention. An operator never needs to come in contact with the solid waste. As the unit reaches full capacity, it automatically stops the rotor and pump. It then locks the rotor in place and scrapes the interior clean of solid waste. The solids are then discharged into a container for easy disposal. Once clean, automatic sensors start the pump and rotor again and the AquaKlean is back in operation. The AquaKlean technology eliminates the use of filters or other consumable materials and no secondary drying is necessary.



Model Number	Max Flow Rate	Rotor Volume	Rotor Speed	Drive Motor	Dimensions (includes mounting stand)	Shipping Weight
C100A	25 GPM	3.75 GPM	2000 RPM	3.0 HP	54"L x 35"W x 110" H	2450 lbs.



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