

# AQUAKLEAN

## Model C-80M



**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 AquaKlean unit can be delivered as an optional self-contained system that includes the equipment frame, feed pump, water holding tank, and all interconnecting piping and fittings.

### **The manually cleaned AquaKlean virtually runs itself with only minimal operator intervention !**

Manually cleaned C-80M 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. Only the simple rotor cleaning procedure requires operator intervention. As the unit reaches full capacity, the operator needs only to open the hinged cover and remove the rotor liner for cleaning the collected blast waste solids. Once clean, the rotor liner is reinstalled, thus eliminating the requirement for any consumable filter media.



Model Number	Max Flow Rate	Rotor Volume	Rotor Speed	Drive Motor	Dimensions (without optional frame)	Shipping Weight
C-80M	25 GPM	3.5 GPM	2000 RPM	3.0 HP	32"L x 23"W x 40" H	390 lbs.



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