



SludgeKing II™

A cost-effective way to collect, dewater, transport, and dump sludges, slurries, and wet solids.

The SludgeKing II™ AquaCat™ roll-off dewatering container uses filters that make a 90° turn at the bottom of the container, providing increased surface filter area and leaving no standing water in the cake. The two center filter walls of the Sludge King II increase the filtration area by an additional 33% over containers with only one center filter wall. The increased filter surface area and the more narrow sludge compartments formed by the additional filter wall translate to drier cakes in less time.

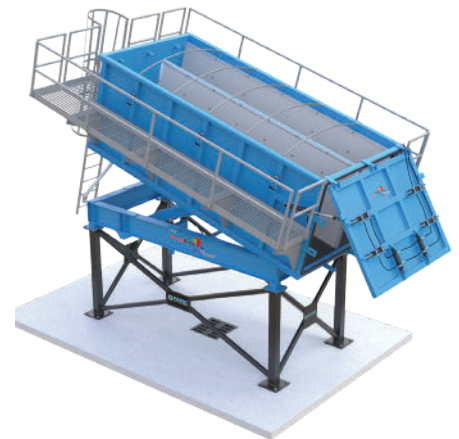
Applications Include:

- Bio-solids dewatering
- Manufacturing waste
- Grease trap waste
- Septic tank sludge
- Industrial sludge
- Mining waste
- Alum sludge

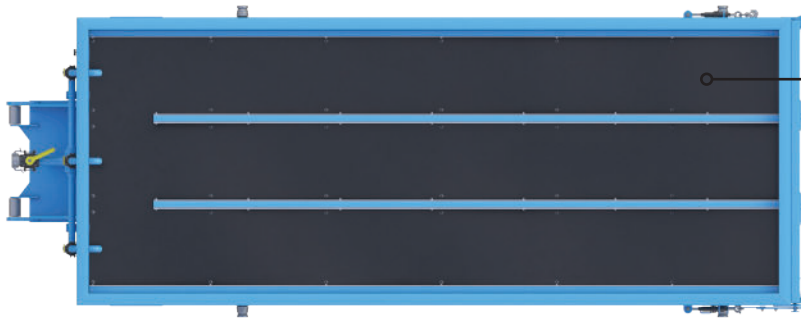
Features:

- Produces drier cakes in less time
- 90° filter corners eliminates standing water in container bottom
- Double center wall filters
- 33% more filter area than standard dewatering containers
- Adjustable inlet flow distribution
- Plastic floor cover plates facilitate cake dumping
- Available sizes: 15, 20, 25, 30, and 40 cubic yards

Available Models:



*SludgeKing II
BigTipper™ Model*



Plastic Floor Panels

The plastic panels installed on the container floor serve two purposes:

1. They replace the volume where water could stand in the container bottom.
2. They offer a non-stick and abrasion-resistant surface for cake to slide out when unloading the container.



Swivel Fitting

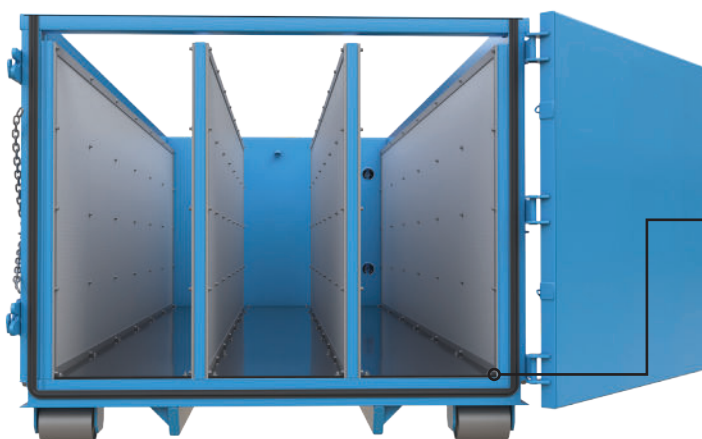
Shut Off Valve

Throttling Valves

Control the distribution of sludge into the three compartments formed by the two center wall filters.

Inlet Manifold

The SludgeKing™ inlet manifold controls the flow of sludge into the container. Flow can be evenly distributed into the three internal compartments by operating the three ball valves installed on the inlet manifold. A shut-off valve at the end of the manifold is closed when disconnecting the sludge feed line to prevent spills. A groove type clamp attaches the inlet arm to the main manifold and allows the arm to swing to either side for sludge feed.



90° Corner

Brings usable filter area to the floor.