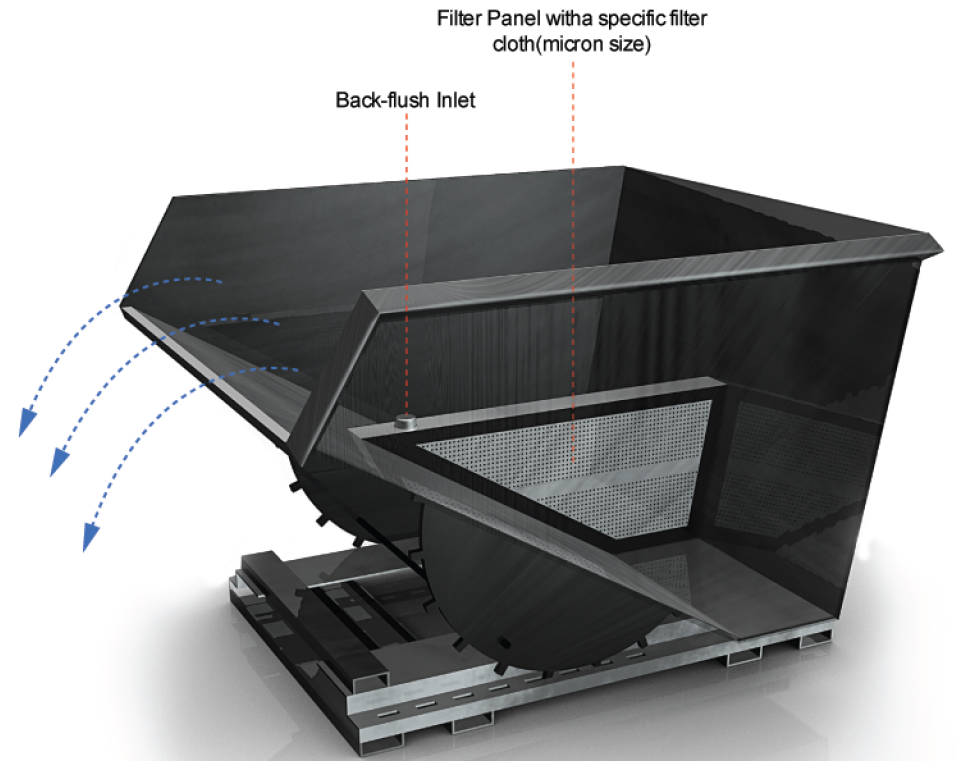
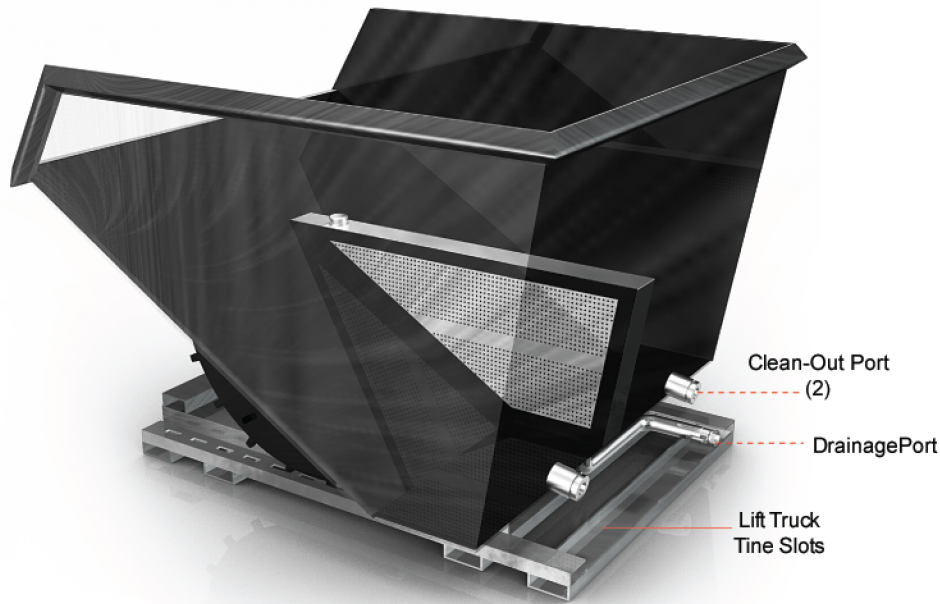


AZ Dewatering Hopper

A Simple & Economical Method in Dewatering Sludge

Features and Benefits:

- Two Vertical Filter Panels provides a large filter surface area for rapid dewatering
- Non-blinding Vertical Filter Panels (do not blind off like horizontal filter media)
- Replaceable filter panels with wide choice in micron size filter cloth
- Single safety latch for tilting and dumping hopper
- One-step dewatering in a portable hopper
- Filter back-flush capability



Dewatering Separation

Sludge and slurries can easily be transferred to the AZ Dewatering Self-Dumping Hopper for instant solids separation and dewatering by gravity drainage. Solids/liquid separation can be accelerated utilizing an air diaphragm pump. The air diaphragm pump can be connected to the hopper drainage port located below the safety latch. A strong vacuum is generated as the sludge level covers the drainage port resulting in rapid dewatering. The air diaphragm pump serves two purposes; 1) Accelerates the separation and dewatering process and 2) Delivers the clean liquid to a desired disposal location. Dewatered sludge is mobilized with a fork lift truck for dumping in a large roll-off container, designated dumping station or land farm location.

Compatible Components Corporation

Website: www.cccmix.com

Telephone: 713-688-2008

Email: sales@cccmix.com

Address: 1234 North Post Oak Rd., Suite 100 Houston, TX 77055



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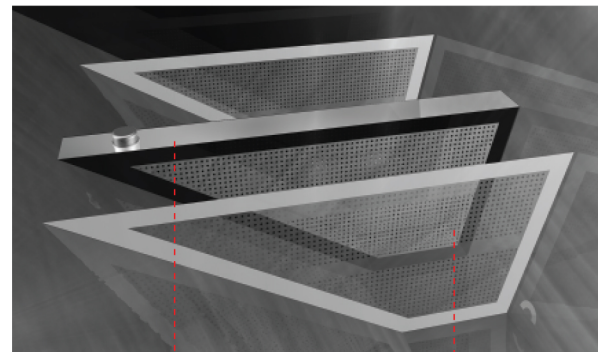
AZ Dewatering Hopper

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General Operation

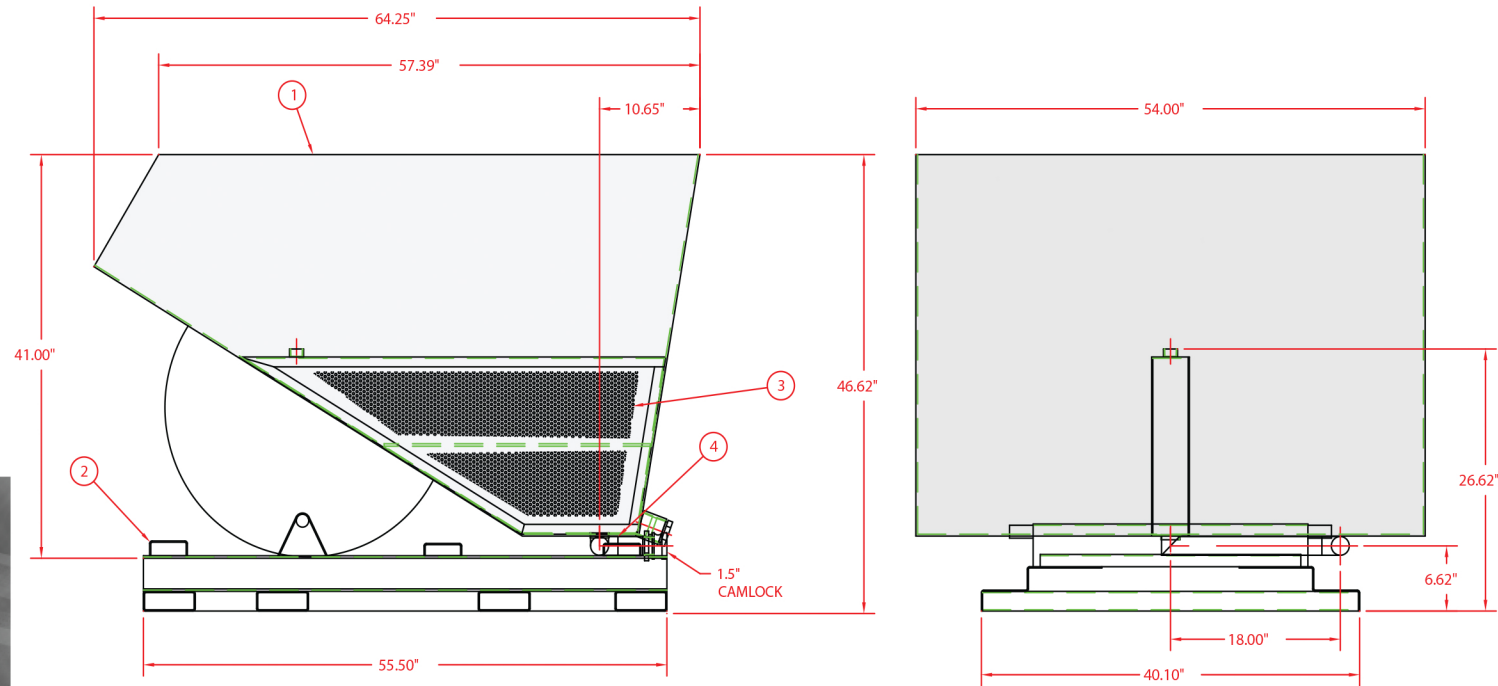
Solids/liquid separation can be accelerated utilizing an air diaphragm pump. The air diaphragm pump can be connected to the container drainage port located on the back side of the base frame. A strong vacuum is generated as the sludge level covers the drainage port resulting in rapid dewatering. The air diaphragm pump serves two purposes; 1) Accelerates the separation and dewatering process and 2) Delivers the clean liquid to a desired disposal location.

Isometric Filiter Panels



Filter
Frame

Filter Panel with a specific
filter cloth(micron size)



Standard System Arrangement / Model C-DWC-2Y

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