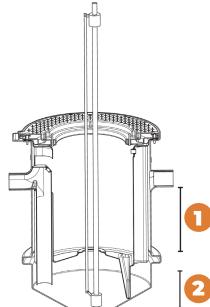


## Servicing Trapzilla Models TZ-160, TZ-400, TZ-600

## How to Determine Current Levels of Grease and Solids in a Trapzilla Grease Interceptor

Unlike traditional interceptors, Trapzilla can hold an extraordinarily high percentage of its volume in grease without losing separation efficiency. It outperforms the industry's standard "25% rule," written for concrete grease interceptors and dictating that interceptors be pumped at just 25% capacity. Measuring grease and solids levels in Trapzilla is fast and easy:

- 1. Remove the 4 nuts/washers securing the Solid Top Cover. Note the size of the unit which is marked on the cover by a metal plate.
- 2. Place a grease/sludge dipstick into the center of the Trapzilla, making sure it goes through the hole in the horizontal baffle.
- 3. Once the dipstick has found its natural resting place at the lowest point in the conical-shaped bottom, take the measurement.
- 4. Remove dipstick and compare grease/sludge levels to the corresponding unit in the charts below.



Measure grease from top of liquid level downward and compare to chart below.

Measure solids or sludge from bottom of unit upward and compare to chart below.

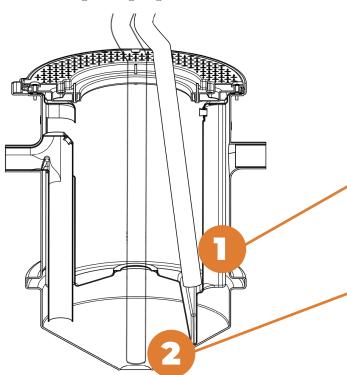
	GREASE		SOLIDS	
	Total Capacity (depth)	Ready to pump at (depth)	Total capacity (height)	Ready to pump at (height)
TZ-600	17"	13.75"	14"	12"
TZ-400	9.375"	7.5"	14"	12"
TZ-160	13"	10.5"	10"	8"

Periodically, the Trapzilla® unit will need to be serviced, which involves pumping out the accumulated grease and solids. Pumping frequency may be set at a regular interval by your sewer district (every 30-90 days). If not, determine pumping frequency using the instructions below.

- 1. Remove the four brass nuts from the bolts and fully remove the 22" lid to pump out. It is unnecessary to remove the adapter lid (on TZ-400 and TZ-600 models) to pump Trapzilla.
- 2. Begin by vacuuming out the grease from the top of the main chamber.
- 3. Upon reaching the horizontal baffle, you will see a hole to pump the rest of the grease and the solids. Be sure to lower the hose all the way to the bottom of the Trapzilla unit so that solids may be removed.
- 4. Have the kitchen run water into the unit to flush any remaining solids to the outlet end of the unit. If necessary, use a water hose with spray nozzle to rinse off the inside of the unit.
- 5. Secure lids in place and instruct kitchen to run water into unit until full.



DO NOT use mechanical crust breaking devices to break down any mat that has formed inside the Trapzilla unit. DO NOT use grinding augers in maintenance of the Trapzilla unit.



Pump grease from the upper chamber until you can see the entire horizontal baffle. You may need to use a water hose to rinse out parts of the upper chamber.

Drop the hose into the lower chamber through the hole in the horizontal baffle, pumping out all liquids and solids remaining. Again, you may need to use a water hose to rinse out the lower chamber

