

The All-New TZ-1826 Trapzilla® Grease Interceptor

THE

MIGHTIEST

Trapzilla®, YET.



TZ-1826

Unbelievable Capacity.

The all-new TZ-1826 Trapzilla grease interceptor has been certified per the PDI-G 101 and ASME A112.14.3 standard to hold 1,826 lbs. of grease at a 100 gallons per minute flow rate. This exceeds the municipally-imposed limits of grease retention on a 750-gallon interceptor and rivals the grease retention of a traditional 1000-gallon interceptor in a fraction of the size.

Compact Footprint.

Designed with ever-increasing population density and urban restaurant development in mind, the unit's 34" width is narrow enough to fit through a commercial doorway meaning it can be located virtually anywhere; in-ground outside the restaurant, hung in the interstitial space between floors or in a basement on a support stand. With 274 gallons of liquid capacity, it boasts an incredible retention rate for such a compact footprint, saving customers on installation and pumping.

Durable Design.

Designed using the same features that have made the original Trapzilla Grease Interceptors so popular, its rotationally-molded, polyethylene body is durable enough that Thermaco is now offering a Limited Lifetime Warranty on the unit.

1,826 LBS. OF GREASE (248 GAL.) <
BEST IN CLASS! <—

100 GALLONS PER MINUTE <

99.2% SEPARATION EFFICIENCY <
BEST IN CLASS! <—

274 LIQUID GALLONS <

COMPACT DESIGN <

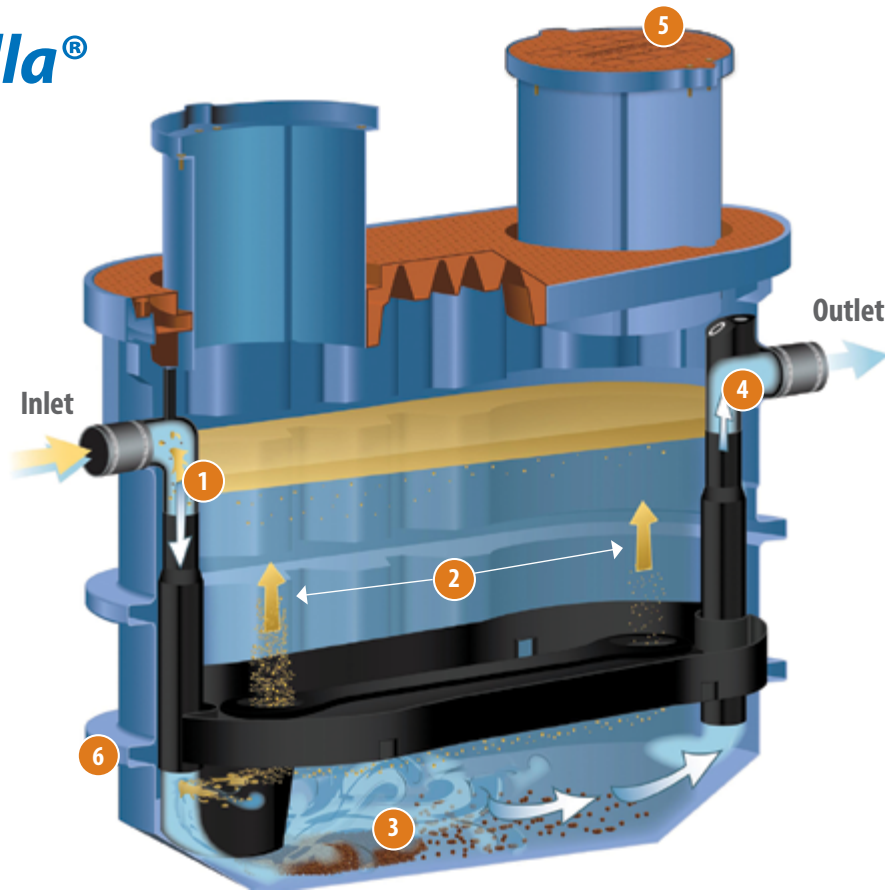
LIMITED LIFETIME WARRANTY <



Capture 69.7% more grease than the leading alternative!

How does a Trappzilla® TZ-1826 work?

- 1 Drain water from source enters through Inlet Baffle
- 2 Grease rises to top of inner storage tank through access holes in horizontal baffle
- 3 Solids fall to bottom of tank
- 4 Clean water exits through Outlet
- 5 Easy to remove cover offers quick access to unit for pumping
- 6 Anchor Rings for In-Ground Installation (bury in concrete)



More reasons to choose Trappzilla...

Durable, failure-resistant unibody design.

The main tank including the inlet and outlet are constructed of a single piece of rotationally molded polyethylene. Inlet and Outlet piping is secured using a patented interior radial compression ring. Some interceptors use PVC piping attached via glue or clips to a storage tank, creating the risk of failure at those attachment points during routine servicing. The TZ-1826's unibody design is stronger and more durable.

Horizontal baffles that boost efficiency.

The interior horizontal baffle keeps turbulence inside the TZ-1826 below the trapped grease. That helps keep separation efficiency high (above 99%) even as it fills with trapped grease. Previously separated grease is retained in the upper chamber and is not subject to the effects of emulsified flows or hydrolysis which pulls grease out of traditional passive interceptors.

Sloped bottoms reduce buildup.

In many flat-bottomed, square interceptors, grease is literally trapped in the bottom corners and builds up. This lowers the efficiency of those units and reduces the amount of grease they can collect between pumpings. Trappzilla's sloped bottom prevents that build-up and helps keep efficiency in the unit high — allowing it to hold a higher percentage of its volume in grease between pumpings.

Replace-in-place option cuts costs.

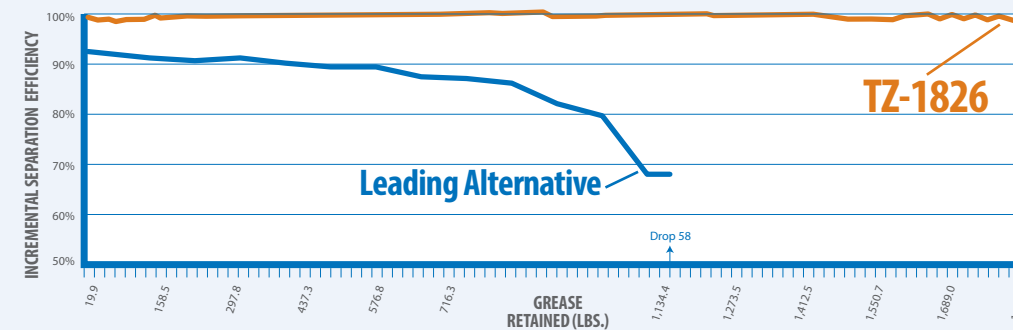
The TZ-1826's compact footprint and large capacity means it can be literally fit into an old 750- or 1,000-gallon concrete trap. That means you can replace your existing unit without having to dig a new hole and reroute plumbing, reducing installation time and costs.

Efficiency that lasts.

Traditional concrete interceptors are usually pumped out after only 25% of their volume is full or they won't work well enough to keep fats and oils out of the sewer systems. All Trappzilla systems are designed to hold a majority of their volume in grease before they must be pumped out.

The TZ-1826 is no exception, designed to hold 91% of its volume in grease and is certified to meet the PDI-G 101 and ASME A112.14.3 standards. Even at near capacity, the unit's separation efficiency easily exceeds the requirement. After 41 hours of testing, with 1,826 lbs. of retained grease, the TZ-1826's accumulated efficiency was still 99.2% – even at 100 gallons per minute test conditions.

All of this adds up to a grease interceptor which holds nearly a ton of fats, oil and grease in a volume of 274 gallons – one-fourth the size of a 1,000-gallon concrete interceptor with a similar volume. The TZ-1826 also holds almost 70% more grease than the leading hydromechanical interceptor.



Best in Class Separation & Retention Efficiency

On Drop 92, the Trappzilla retained a total of 1,826 lbs. In comparison, the leading alternative failed after drop 58 with just 1,106 lbs retained (Tested to ASME A112.14.3)
See the test in action at www.thermaco.com/about-trappzilla/bigtz

Thermaco® offers two models of the TZ-1826:



TZ-1826
(For In-Ground Installations)
> Dual 22" Diameter Access Ports
> Built-in 18" Extension Collars



TZ-1826-SSA
(For Above Ground Installations)
> Dual 22" Diameter Access Ports
> Built-in 18" Extension Collars
> Support Stand
(required for above-floor installation)
> Steel Support Frame (not pictured)

TECHNICAL DATA

- > **Materials:**
Rotationally Molded Polyethylene
- > **Maximum Inlet Flow Rating:**
100 GPM (6.31 l/s)
- > **Total Liquid Volume (water only):**
274 Gallons (1,037 L)
- > **Grease Retention Capacity (ASME certified):**
1,826 Pounds (828 Kg)
- > **Solids Retention Capacity (estimated):**
74 Gallons (280 L)
- > **Inlet/Outlet Diameter:**
4" (102 MM) / (6" Inlet/Outlet Available)

Don't Settle for Yesterday's Grease Interceptor

For years, municipalities have been using the same technology to protect their sewer collection system.

Large concrete interceptors such as the one pictured at right may be easy to purchase, but locating them in an existing site can be difficult and costly, especially in urban locations.

Additionally, concrete interceptors are prone to failure over time as concrete erodes and baffles are damaged during servicing, putting restaurants and sewer districts at risk.

Instead, choose the interceptor designed to last and protect restaurants and sewer collection systems alike with maximum efficiency in a compact footprint.



Choose the most efficient grease interceptor on the market today!

Trapzilla
A THERMACO® Technology

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Conforms to ASME Standard
ASME A112.14.3-2000

SPECIFICATIONS SUBJECT TO CHANGE. US AND INTERNATIONAL PATENT/PATENTS PENDING.