

# Trapzilla® Grease Interceptor

# **TZ-160-SSA Specifications**

#### **PRODUCT FEATURES**

Constructed of corrosion resistant materials suitable for installation in virtually any location.

Compact footprint.

Baffle structure retains separated grease increasing retention efficiency of separator.

Included lid rated for foot-traffic only

Includes one SSA-160 support stand for above-ground installation.

### **SPECIFICATIONS**

Construction: \_\_\_\_\_\_ Single-Piece Rotationally Molded Polyethylene Exterior Tank with Inlet/

Outlet Inverts secured using Patented

Interior Radial Compression Ring

Flow Rating: \_\_\_\_\_\_ 35 gpm (2.21 l/s)

Liquid Capacity: \_\_\_\_\_ 27 gallons (102 l)
Grease Capacity: \_\_\_\_ 22.7 gallons (85.9)

22.7 gallons (85.9 l) 167.7 lbs. (76.1 Kg)

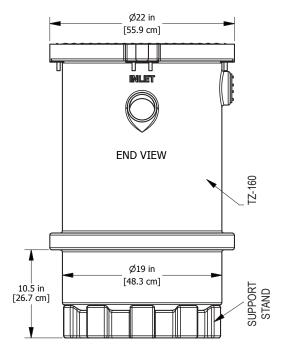
Solids Capacity: \_\_\_\_\_\_ 8.3 gallons (31.4 l)

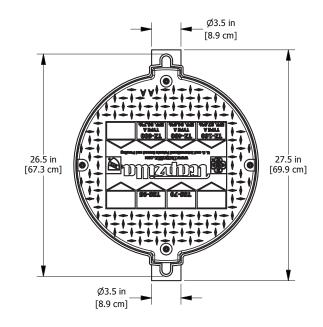
Inlet/Outlet: \_\_\_\_\_ 3" (75 mm)

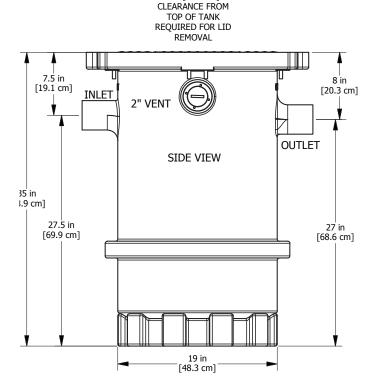












10" [25.4 cm]

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### **NOTES**

- 1. READ instruction manual included with system before installing/operating.
- 2. Unit requires 6" (15.24 cm) of clearance all the way around the lid from walls or other structures to allow for servicing.
- 3. Make piping connections with rubber "No Hub" connectors.
- 4. Keep outlet piping as straight as possible. Use only "sweep" connections.
- 5. Install vent on outlet piping.
- 6. If installing in conjunction with other Trapzilla products, include cleanout port before, after, and/or between each unit.
- 7. Do not install "P" Trap on outlet connection of tank (unit already has internal gas trap).
- Do not reduce pipe size on outlet piping
- 9. Do not pressure test unit.

Equipment must be installed in compliance with all applicable laws, regulations and codes, including plumbing codes. Installation should be performed by a qualified plumbing contractor.

### JOB SPECIFICATION

Grease separator(s) shall be Thermaco **Trapzilla** hydromechanical grease interceptor system(s) as manufactured by Thermaco, Inc., Asheboro, North Carolina as noted on plans.

#### SEPARATOR SPECIFICATIONS

Furnish and install \_\_\_\_\_\_ Thermaco Trapzilla Model No. TZ-160-SSA, rotationally molded polyethylene grease interceptor(s) for above or below ground installation, shall be rated at 35 gpm (2.21 l/s) with 22.7 gallons (85.9 l) / 167.7 lbs. (76.1 Kg) of total grease storage capacity with flat separation efficiency curve capable of holding 84% of volume in free-floating fats, oils, and grease at capacity, with removable cover for grease and solids removal access, integral anti-flotation anchor ring for in-ground installation, integral horizontal baffle, laminar inlet flow diverter, integral vessel vent, separate storage compartments for grease and heavier than water solids, a unitary tank body and 3" (75 mm) inlet/outlet structures without gasket interfaces, utilizing an interior radial compression ring conjoining invert to tank outlet/inlet structures without bulkhead fittings and/or gaskets, invert top and bottom secured attachment points, sloping conical bottom for solids retention, integral sewer gas trap, and a fully removable polyethylene self-positioning cover with sealed thread fasteners. Included support stand manufactured out of linear low-density rotationally molded polyethylene.

SUBMITTAL OPTIONS	
□ TZSP-40 Sampling Port with 4" Inlet/Outlet, 0.5" fall  No support stand available, sampling port must be buried (may require TZSP-40-ECA) or hung using pipe hange	ers
□ TZSP-48 Sampling Port with 4" Inlet/Outlet, 7.8" fall  No support stand available, sampling port must be buried (may require TZSP-40-ECA) or hung using pipe hange	ers
☐ TSS-27-SSA Solids Interceptor for additional Solids Capacity	
□ VFCA-35 Vented Flow Control Assembly for installation at plumbing fixture level to limit flow to 35 gpm for installation head height greater than 6'	s with