



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-761.850, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Preferred Utilities MFG. Corp. Contact Name: Jacob Powell
Company Address: 31-35 South St. City, State: Danbury, Connecticut Zip: 06810
E-mail: jpowell@preferred-mfg.com Contact Number: (203)743-6741
Product Name: Day Tank
Model Number(s): Model DT Product Type: AST
Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), _____

F.A.C.: Write a brief description of equipment registration request including product limitations:

Preferred Utilities is requesting approval of our Model DT double walled and single wall-ed with rupture basin day tanks.

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

	Yes	No	N/A
1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)	☒	☐	☐
2. Documentation of third-party evaluation that the equipment meets DEP Rules?	☒	☐	☐
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	☐	☐	☒
4. Technical information and drawings included?	☒	☐	☐
5. Installation instructions included?	☐	☐	☒
6. Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)?	☐	☐	☒
7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?	☐	☐	☒
8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	☒	☐	☐
9. Has the product been approved or registered in other countries or states? (If so provide list)	☐	☒	☐
10. Any requirements for company-certified installers or trainers?	☐	☒	☐
11. Was this product(s) previously approved or registered by the Department? If yes, EQ- _____	☐	☒	☐
12. Any changes or modifications to the equipment since the last submittal to DEP?	☐	☐	☒

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

Preferred day tanks provide a local supply of distillate or diesel fuel for boilers, emergency generators or other stationary engine driven or oil fired equipment.

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Jacob Powell Engineer
Printed Name and Title

Jacob Powell
Signature (right click to sign)

05/21/2024
Date

For Department Use Only:

Date Application Received: 05/21/2024 Application complete: Yes: ☒ No: ☐

EQ- 1008 Date of complete or incomplete letter sent: 05/28/2024 Date Equipment Requires Renewal: 05/28/2029

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-761.850(2), F.A.C.

Day Tank

Model DT

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Preferred day tanks provide a local supply of distillate or diesel fuel for boilers, emergency generators or other stationary engine driven or oil fired equipment. Available from 20 to 620 gallon capacities, a properly sized tank may be selected per individual job. For maximum fuel capacity in a minimum space, Preferred day tanks are rectangular in shape. Each day tank unit includes all necessary pipe connections, inspection port, manual fill port, and tank gauge, along with a variety of optional accessories.

- Complete tank, rupture basin and instrumentation package
- Rectangular day tank and rupture basin assemblies of 290 gallons or less are doorway accessible
- Built to U.L. 142 or 2085 standards
- With its high strength & heavy duty construction, series DT day tanks cut manufacturing time and cost while maintaining Preferred's quality and customer service

Standard Equipment

- "UL" Day Tank Assembly
- "UL" Rupture Basin Assembly
- Level Gauge (top mounted & float operated)
- Three Drop Tubes (external device supply/return and day tank fill)
- Containment – 160% of Day Tank Capacity
- Plugged Drain Tapping
- Exterior Chemical Resistant Finish (gray enamel over rust-resistant primer)
- Structural Steel Channel Mounting Base

Optional Equipment

- PLS-2, PLS-4, or PLS-5 level switch assembly
- Model RBS leak detector
- Return pump(s)
- Supply pump(s)
- FSC-based control enclosure

Tank Specifications

Mounting Base: Structural steel channel

Metal Thickness: 10 gauge

Exterior Finish: Chemical resistant gray enamel over rust resistant primer

Manual Fill Port: 2" NPT

Inspection Port: 6" square gasketed plate
1" NPT Pipe

Connections: Tank fill, engine fuel return, overflow to storage tank, engine fuel supply, plugged drain

Vent Connections:

Top mounted
2" -- 20-60 gallon
3" -- 80-190 gallons
4" -- 220 gallons and over

Approvals/ Compliance:

UL approved, NFPA 30 compliant

Rupture Basin Specifications

Mounting Base: Structural steel channel

Containment: 160% of tank capacity standard (other capacities available, consult factory)

Leak Detector: Preferred RBS float switch

Metal Thickness: Same as companion tank

Turned Edge: Chemical resistant gray enamel Reinforcement finish over rust resistant primer

Finish:

Drain: Plugged 1" NPT coupling
Approvals/

Compliance: UL approved

Specifications subject to change without notice.



Day Tank, Rupture Basin, Level Controller and Gauge, Inspection Port and Connections shown

Specs found here



Day Tank

Specifications

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Dimension Table

Catalog Number	Tank Dimensions				Vent	Companion Rupture Basin			
DT/GAL.	A	B	C	WGT	STD	AA	BB	CC	WGT
DT-020	13"	22"	21.5"	79	2"	18"	30"	17.5"	85
DT-030	13"	31"	21.5"	136	2"	18"	41"	17.5"	130
DT-040	13"	26"	33.5"	166	2"	18"	34"	29.5"	159
DT-060	13"	37"	33.5"	245	2"	18"	47"	29.5"	205
DT-080	24"	22"	45.5"	317	3"	29.5"	30"	41.5"	276
DT-100	24"	27"	45.5"	366	3"	29.5"	35"	41.5"	343
DT-130	24"	33"	45.5"	361	3"	29.5"	45"	41.5"	420
DT-160	24"	40"	45.5"	405	3"	29.5"	53"	41.5"	415
DT-190	24"	47"	45.5"	483	3"	29.5"	63"	41.5"	466
DT-220	24"	53"	45.5"	524	4"	29.5"	72"	41.5"	557
DT-260	24"	61"	45.5"	584	4"	29.5"	85"	41.5"	661
DT-275	24"	64"	45.5"	620	4"	29.5"	89"	41.5"	668
DT-290	24"	68"	45.5"	656	4"	29.5"	94"	41.5"	674
DT-360	45"	45"	45.5"	689	4"	50"	73"	41.5"	676
DT-460	45"	57"	45.5"	805	4"	51"	87"	41.5"	784
DT-560	45"	69"	45.5"	964	4"	57"	94"	41.5"	880
DT-620	45"	76"	45.5"	1041	4"	60"	99"	41.5"	932

Weights listed are approximate dry weights

Ordering Information

Specify the Day Tank Catalog Number as follows:

DT - - - - -

Size in US Gallons (see chart) ┌──────────┐

Standard Tappings -S
Special Tappings (specify)-T ┌──────────┐

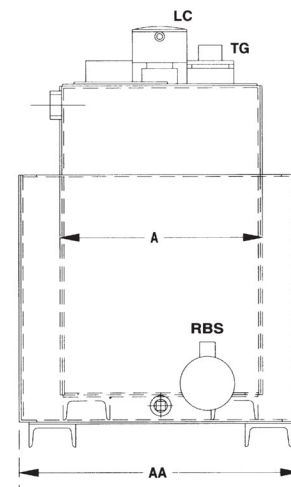
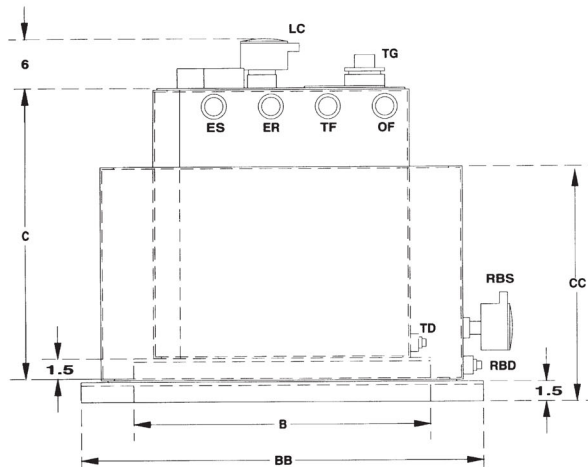
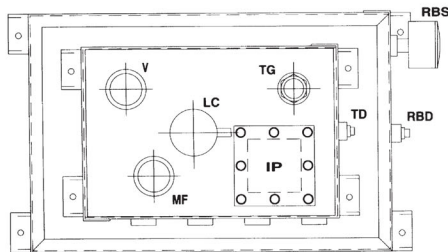
Omit Rupture Basin -O
Include Rupture Basin -R
Special Rupture Basin -B ┌──────────┐

Underwriters Label -UL
Massachusetts Label -MA ┌──────────┐

Optional Features

Optional Features	Catalog Number
NYC Certified	add "-NY" suffix
Other Specs.	add "-XX" suffix

Consult factory for other special requirements.



ES	Engine Supply 1"	V	Vent Tapping
ER	Engine Return 1"	IP	Inspection Port 6"x6"
TF	Tank Fill 1"	LC	Level Controller Switch
OF	Overflow 1"	RBS	Rupture Basin Leak Switch
TD	Tank Drain 1"	TG	Tank Gauge
RBD	Rupture Basin Drain 1"		
MF	Manual Fill Port 2" (capped)		

Aboveground Flammable-liquid Tanks

COMPANY

PREFERRED UTILITIES MFG CORP

31-35 South St

Danbury, CT 06810-8147 United States

MH18145

Trademark and/or Tradename: "W N Best"

Note: For additional marking information, refer to the [Guide Information Page](#).

Aboveground tank for flammable liquids on supports, Model(s): Tanks

Open-top diked aboveground tank for flammable liquids, Model(s): Tanks

Last Updated on 2023-12-11

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Special-purpose Tanks

COMPANY

PREFERRED UTILITIES MFG CORP

31-35 South St

Danbury, CT 06810-8147 United States

MH19504

Day tank, Model(s): Tanks

Open-top diked day tank, Model(s): Tanks

Last Updated on 2023-12-11

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