



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-762.851, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Hughes Tank Company Inc. Contact Name: Paige Hughes
Company Address: 2900 N. FM 157 City, State: Venus TX Zip: 76084
E-mail: paige@hughestank.com Contact Number: 972-366-8684 or 682-916-2132
Product Name: 28-30GPM 115Volt Pump Package-No remote fill
Model Number(s): _____ Product Type: Electric Pump package 28-30GPM
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:

500 gallon UL 142 Double Wall skid tank, 1000 gallon UL 142 Double Wall skid tank, 2000 gallon UL 142 Double Wall skid tank (EQ-951) with installed equipment; Fill Rite FR311VN Pump & Meter, Cimtek Filter, 1"x18' VST hose, Emco Wheaton Swivel, Emco Wheaton Breakaway, OPW auto shut off nozzle, vent pipe, Morrison spill container(EQ-725), Sky Bitz Monitor, At-A-Glance K-2-76 Interstitial gauge(EQ-675)

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.:

Equipment on tanks are pre-installed at Hughes Tank facility. All connections and electronics are certified by Hughes Tank technician during assembly. Documentation provided to product purchaser upon delivery from Hughes Tank Company Inc. System is certified as long as seals are intact. Hughes Tank maintains document archive for all Pump Package purchases.

Equipment Registration Certification:

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

Paige Hughes - Sales Manager

Printed Name and Title

Paige Hughes

Signature (right click to sign)

Digitally signed by Paige Hughes
Date: 2021.01.20 09:15:24 -06'00'

01/20/2021

Date

For Department Use Only:

Date Application Received: 01/20/2021 Application complete: Yes: ☒ No: ☐

EQ- 952 Date of complete or incomplete letter sent: 01/20/2021 Date Equipment Requires Renewal: 1/20/2026

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-762.851(2), F.A.C.

CERTIFICATE OF COMPLIANCE

Certificate Number 20160607-MH46495
Report Reference MH46495-20091023
Issue Date 2016-JUNE-07

Issued to: HUGHES TANK CO INC
2900 FM 157
PO BOX 570
VENUS TX 76084

This is to certify that
representative samples of ABOVEGROUND FLAMMABLE LIQUID TANKS
Aboveground tanks for flammable liquids. Secondary
containment aboveground tanks for flammable liquids with
or without supports

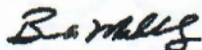
Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 142 Steel Aboveground Tanks for Flammable and
Combustible Liquids

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



FILL-RITE®

The Most Trusted Name in Pumps and Meters

FR311VN Technical Specifications

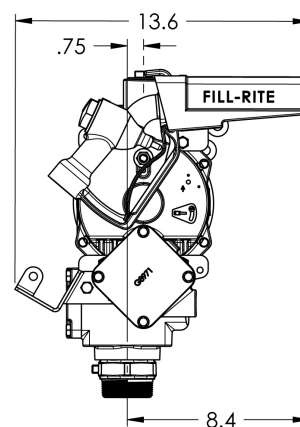
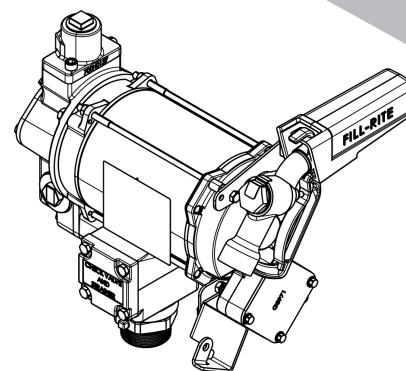
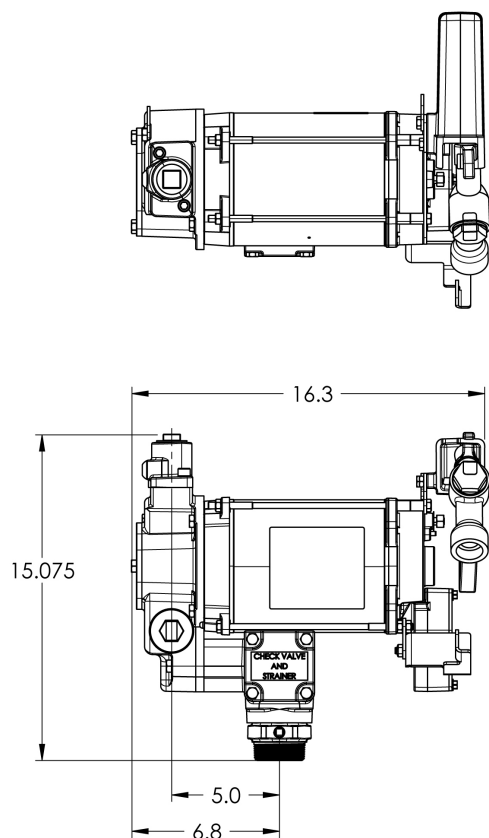


SERVICE KIT INFORMATION

Motor	
Power - AC 115,230, 115/230 VAC	115/230
HZ 50,60,50/60	60/50
Power - DC 12, 24, 12/24	N/A
HP (Horsepower) Rating	3/4 HP
Power Cord Length (feet)	N/A
Power Cord Gauge (AWG)	N/A
DC Power Cord Connectors	N/A
Amps (FLA)	9.8/4.9 11.4/5.7
RPM	1725/1425
Duty Cycle	30 min.
Thermal Protection Switch	Yes
Circuit Protection Fuse	None
Certification	UL, cUL

Pump	
Type - Rotary, Diaphragm, Gear, Vane	Rotary Vane
GPM in Supplied Configuration	28.7
GPM Open Flow - no Hose or Nozzle	34.3
By-Pass Pressure Rating (PSI) - Max	26 PSI
Dry Vac (in Hg)	14
Head - Max (Ft.)	60.06
Anti-Siphon Valve	Anti-Siphon Ready
Inlet - Size / Thread	1.25"
Outlet - Size / Thread	NPT
Mount	Bung (NPT)
Material - Pump Housing	Cast Iron
Material - Wetted Material	Buna
Rotor Material	80% Iron / % Copper
Rotor Vane Material	Carbon
Compatible Fluids	Diesel, Gasoline, Bio-Diesel up to B20, E15, Kerosene
Strainer Mesh Size	40 x 40 x .008"
Warranty	2 Years

Kit	Description	Parts
KIT300BD	Bio-Diesel Kit	Special shaft seal assembly, gasket, inlet gasket, bypass O-ring
KIT300BV	Bypass Kit	Poppet, spring, O-ring, cap
KIT300JC	Junction Box	Junction box cover, O-ring, hardware
KIT120NB	Nozzle Boot Kit	Nozzle boot, attaching hardware
KIT300NR	Nozzle Retainer Kit	Nozzle retainer and attaching hardware
KIT700BG	Inlet Kit	Inlet adapter, AST 2 x 1 1/4
KIT300SW	Switch Lever	Switch lever and nut
KIT120NB	Nozzle Boot Kit	Nozzle boot, attaching hardware
KIT300RG	Rotary Group	Rotor, 8 vanes, rotor key, gasket, rotor cover, 4 screws
KIT300SL	Shaft Seal	8 piece assembly
KIT300OT	Outlet Kit	Outlet flange, O-ring seal, attaching hardware
KIT700AS	Anti-Siphon Kit	Anti-siphon valve, Teflon tape, elbow adapter, stainless steel braided hose, attaching hardware

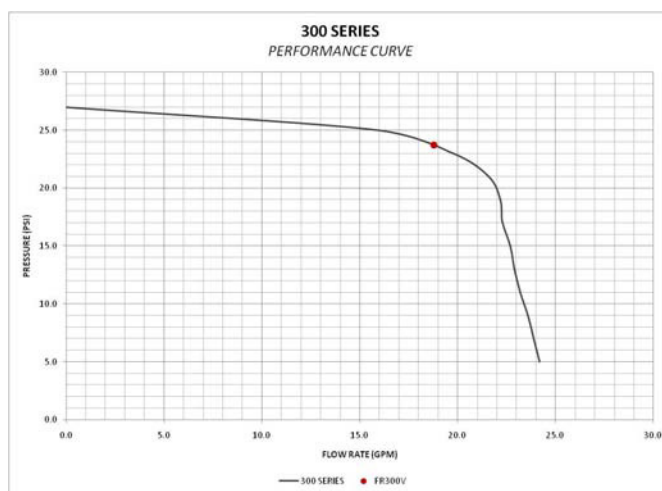


Accessories

Suction Pipe Material	N/A
Suction Pipe Length	N/A
Nozzle - Size	1" Manual
Nozzle - Manual / Automatic	Manual
Hose Diameter	1"
Hose Length	12'
Hose Material of Construction	Black Nitrile Rubber
Hose Static Wire (Yes/No)	Yes
Certifications	UL, cUL

Measurements

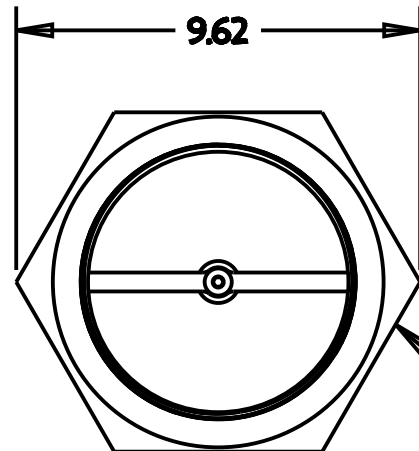
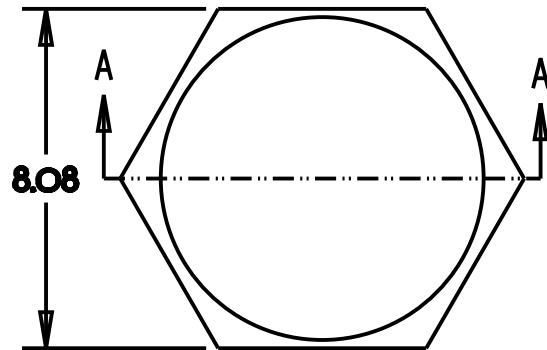
Overall Height	19.4"
Overall Width	17"
Overall Depth	17"
Intake Center Line to Discharge Center Line	2"
Intake Center Line to Back of Nozzle Boot	8.5"
Shipping Weight	94 lbs.
Qty per Pallet	8
Box Dimensions:	
Length	21"
Width	20"
Height	17"



A LATEST REVISION

11/12/14

DRD



O-RING
BUNA-N

6" NPT THRDS.

SST SPRING

TOP

2.90
3.76

3/8"-16 X 4" LONG
PLATED STEEL BOLT

SECTION A-A

6" BASE

TOLERANCES
X ± .01
XX ± .003
XXX ± .0010
XXXX ± .0005
ANGLES ± .05°

MATERIAL:
ALUMINUM ALLOY

CLAY & BAILEY MFG. CO.

NAME

6" HF E-VENT W/O SCREEN
(MALE)

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WT:

SCALE:

DRAWN BY

DRD

DWG

0367-03-60HF

REV.

APPROVED:

DATE 04/17/07

SHEET 1 OF 1