



### Value Driven **Customer Committed**











### Overview

- Types of Tanks
- Pumps
- Meters
- Pulsers
- Hanging Hardware
- Tank Components
- Additional Application Equipment

- DEF Equipment
- Oil / Lube Equipment
- Services Offered
- Safety / Environmental
- Fuel Additives
- Troubleshooting
- Contact Information

# Round Above Ground Storage Tanks (Horizontal)











# Round Above Ground Storage Tanks (Vertical)







### **Fuel Cube**



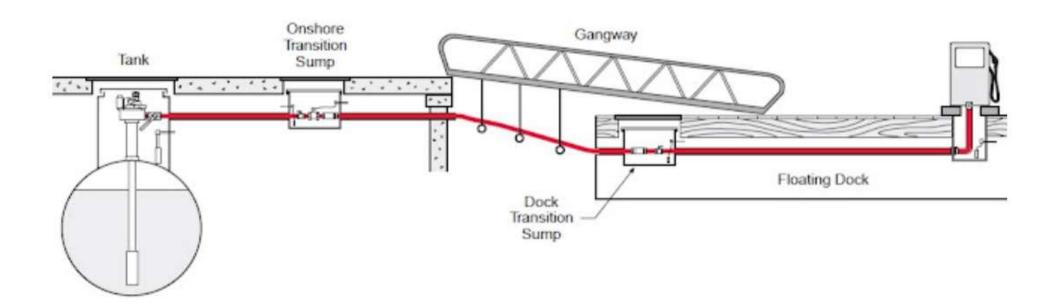


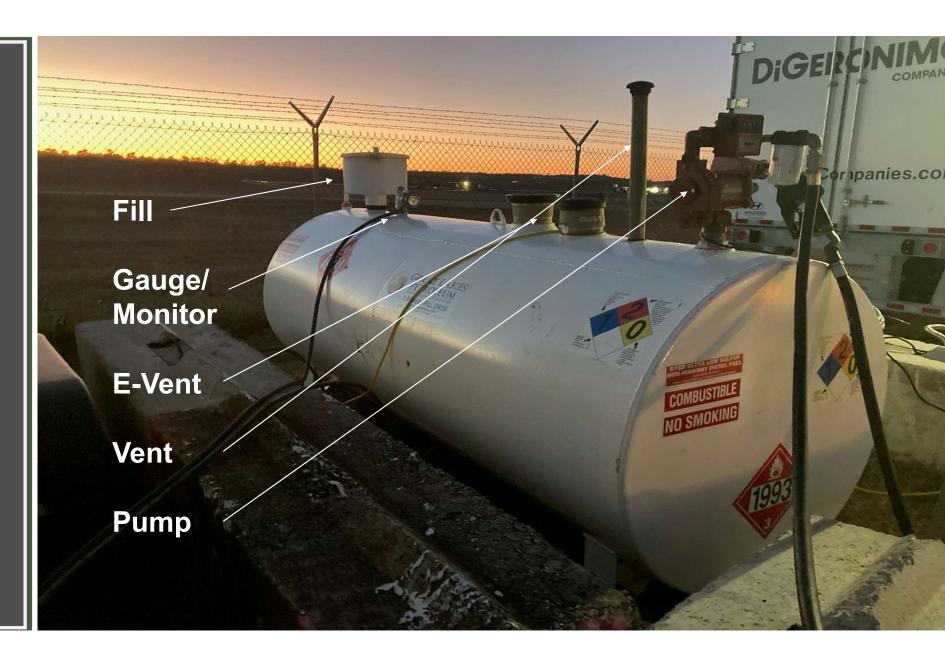






### **Underground Storage Tanks (UST)**





### Fuel Pump Assemblies

### GPRO High Speed Pump Setup







### Fill-Rite High Speed Pump Setup



# **Hand Pumps**





# Fuel Pumps - 12V

FR4204H



Pump Only Version 2 Year Warranty

FR4210H



12V Pump, Auto Nozzle 1" x 18' Hose 2 Year Warranty **V25-012AD** 



12V Pump, Auto Nozzle 1" x 18' Hose 5 Year Warranty

### Fuel Pumps – 115 Volt

#### FR711VA



115V Pump, Auto Nozzle
1" x 18' Hose, 4-Wheel Meter
2 Year Warranty

### PRO20-115PO/QM40 PRO35-115PO/QM40



115V Pump With 4-wheel Mechanical Meter 4 Year Warranty

#### FR311VN



115V/230V Pump With 4-Wheel Mechanical Meter (Diesel Fuel)

2 Year Warranty

# **Fuel Pumps - Other**

#### 200PI6PROV



Banjo Gas powered pump w/ 6.5HP Briggs Motor

02D3-X2 1P



Gorman-Rupp Electric Motor Powered Pump -Self Priming

STP150-VL2-07



Franklin Fueling
Submersible Turbine
Pump

### Mechanical Meters

#### **QM40**

+/- 0.5%



**5 Year Warranty** 

### 901C & 901C1.5

+/- 2%



**2 Year Warranty** 

#### **TN860**

+/- 2%



**2 Year Warranty** 

## Digital Meters

**TT10AN** – UL Listed for gasoline & diesel



2 Year Warranty

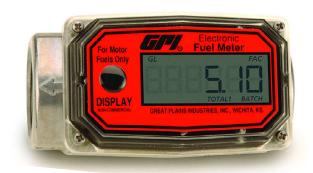
**900CD** – UL Listed for gasoline & diesel



\* Pulse output meter available (900CDP)

**2 Year Warranty** 

**01A31GM** – UL Listed for gasoline & diesel



2 Year Warranty

### Fuel Cloud Pulsers

#### **Standard Pulsers**



### **Fuel Cloud**



### **Specialty Pulsers**







K-24-DEF **2 Year Warranty** 

### **Automatic Nozzles**

#### SDN100GAN

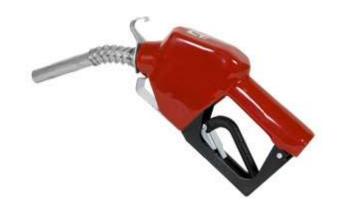
1" Diesel



1 Year Warranty

#### SND075RAN

3/4" Gasoline



**1 Year Warranty** 

#### 1290-0050

1.5" High Flow



1 Year Warranty

### Swivels & Breakaways

### **Husky Swivel**

0350 (3/4")



1 Year Limited Warranty

OPW Breakaway
Non-Reconnectable

66V-0300 (3/4")

66V-1300 (1")

\*Reconnectable available

1 Year Limited Warranty



### Fuel Hoses





### **Filters**



#### 800 SERIES

5.06" W x 10.94" L [OR]



250 SERIES

3.75" W x 7.13" L

13/8"-12 [OR] 1"-12 THREAD REMOVE PARTICULATE CELLULOSE MEDIA 250-10 PART # 70003

13/8"-12 [OR] 1"-12 THREAD



3.75" W x 8.75" L

300 SERIES

3.75" W x 5.38" L 1"-12 THREAD

300HS-10 PART # 70059

400 SERIES

3.75" W x 5.31" L 11/2"-16 THREAD



MULTI-FUEL MEDIA 400MB-10 PART # 70120

450 SERIES 3.75" W x 7.88" L 11/2"-16 THREAD





GASOLINE | DIESEL/ULSD AND BIODIESEL BLEND UP TO 20% | 100% BIODIESEL 800HG-02 PART # 70037







Remove particulate **ULTIMATE DEFENSE** 



**HYDROSORB** Remove particulate & detect water



**MULTI-FUEL** Remove particulate & detect water or phase separation





**HYDROGLASS** Remove particulate & detect water **ULTIMATE DEFENSE** 



WIRE MESH Remove particulate







#### SLOW FLOW INDICATOR FOR WATER

 Detects water and slows flow for neat gasoline, diesel, biodiesel and ULSD fuels



#### INTERCEPTION OF PHASE SEPARATION IN ETHANOL FUELS

- Filters' extreme restriction of flow equates to a virtual shut-off
- Filters' reactive chemical core performs quickly to prevent contaminated fuel from passing through the filter into consumer's vehicles



#### **TEXTURED PAINT**

- Provides better grip for easier installation & removal
- Helps technicians avoid spills during filter changes



#### **FULL COLOR CODING**

- Instantly know what functions the filter performs
- Helps technicians quickly identify the correct replacement filter

PetroClear Ships From Factory - Not Stocked Due To Higher Expense But Available Upon Request (Lead Time To Apply)





### **Cross Reference**

CIM-TEK	PetroClear
70806 / 300-02	40502P
70808 / 400-02	40502P-AD
70122 / 300MB-10	40510A
70120 / 400MB-10	40510A-AD
70122 / 300MB-10	40510D
70120 / 400MB-10	40510D-AD
70059 / 300HS-10	40510W
70064 / 300HS-30	40530W
70010 / 300-10	40510P
70012 / 300-30	40530P
70060 / 400HS-10	40510W-AD
70065 / 400HS-30	40530W-AD
70015 / 400-10	40510P-AD
70016 / 400-30	40530P-AD
70002 / 200E-10	40810P-DV
70046 / 200E-30	40830P-DV
70004 / 200AE-10	40810PA-DV
70045 / 200AE-30	40830PA-DV
70003 / 250E-10	40910P
70094 / 260-10	40910P
70061 / 260AHS-10	40910WA
70066 / 260AHS-30	40930WA
70005 / 250AE-10	40910PA
70089 / 250AE-30	40930PA
70034 / 450-10	40910P-AD
70027 / 450-30	40930P-AD

CIM-TEK	PetroClear
70075 / 450HS-10	40910W-AD
70076 / 450HS-30	40930W-AD
70063 / 800HS-10	51110W
70068 / 800HS-30	51130W
70019 / 800-10	51110P
70020 / 800-30	51130P
30002 / E10	PCP-E10
30004 / E30	PCP-E30
30033 / EHS 10	PCW-E10
30036 / EHS 30	PCW-E30
30001 / 500B-30	L3561F
30008 / E-1300-10	61810EP
30009 / E-1300-30	61830EP
30034 / E-1300HS-10	61810EW
30037 / E-1300HS-30	61830EW
50003 / 200H-3/4	75N1-12
50181	75N1-12A
50002 / 200H-1	1.0N1-12
50004 / 200AH	1.0N1-3/8-12
50109	1.0N1.5-16
50163	1.5N1.5-16
50011	D2.0N1.5-16
50032	1.0N1 5-16AD
60001 / Pre-Vent	TV-2
60003 / Pre-Vent Cap	TV-RC-2
50001 / 200C	TC 1-12





# Tank Fill Caps



Pressure Vent/Fill Cap



Fill Cap – Cast Iron



Tight Seal Fill Cap



Fill Cap – Aluminum



Fill Cap + Open Air Vent Combo

### **Tank Ventilation**



Pressure/Vacuum Vents





Open Air Vents

# Tank Gauging



818 Clock Gauge

1 Year Warranty



**1 Year Limited Warranty** 



200TG Mechanical

**1 Year Limited Warranty** 

### Tank Gauging Alarms



Sight Gauge w/ Audible Alarm

**1 Year Limited Warranty** 



918 Clock Gauge w/ Alarm

1 Year Warranty



### **Monitors**

### **SMARTank**











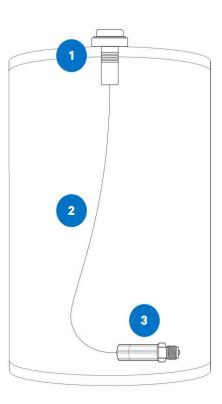
Large Bulk Storage Tanks Mini- Bulk Storage Tanks IBC Tanks/Totes





Underground Tanks





# Pipe Fittings



- Couplers
- **Double Tapped** 
  - Bushings
- **Elbows**
- Pipe Nipples
- Plugs



Bushings

- **Street Elbows**
- Tees
- **Unions**

















# Hannay Reels



**HAND CRANK** 

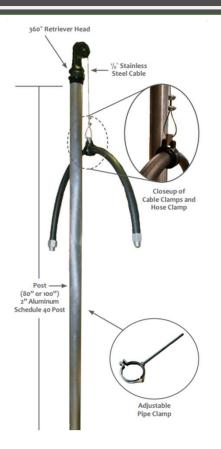
**SPRING REWIND** 

ELECTRIC DRIVEN w/ MOTOR



**3 Year Limited Warranty** 

# High Hose Retriever







Maximum 10.5ft when using the supplied base. This can be extended if pipe is braced along its vertical travel.





### Fuel Tank Manifold Kits



### Tank Manifold Kit:

Comes with all necessary & pre-installed components to tether 2) 500-gallon fuel tanks together



### Remote Fill Applications



Morrison 715 Series Remote Fill Box



918 Clock Gauge w/Alarm



**Prevention Valve** 



# Gas Powered Engine Tank Outfits





### **Custom Solar Panel Tank**

- 1000-gallon double wall
- Heavy duty pipe skids
- Lockable battery box
- 12V batteries





- Power cables
- 100-watt Solar Panel
- Pump/Meter combo
- Auto nozzle





### DEF Equipment

55-gallon Drum



**DIESEL EXHAUST FLUID** 

Portable Pod (58-gal or 116-gal)



Totes (270-gal or 330-gal)



### **Bulk Storage**



No matter the size - We have DEF equipment solutions for you

### **DEF Pumps**

- 12V or 120V
- Inline Filter
- Auto nozzle w/ built-in digital meter
- 20ft discharge hose
- 6.5ft suction hose to PDC valve
- Tote hanger

#### **Electric Pumps**



#### **Hand Pumps**



- Up to 10 Gal.
   per 100
   revolutions
- IBC mount bracket
- 3.2ft suction hose
- 9ft discharge hose

## **DEF Tote Suction Kits**



TOTE-SUCTION-KIT: dual bung tote
 caps, RSV container valve, suction tube,
 2" poly buttress plug



caps, poly RPV female valves, PDC 4-pin connectors, 2" poly buttress plugs, 90° hose barbs ¾", 9ft hose cut to 3ft each, ¾ hose barb tee to join hoses, hose clamps, suction tubes

## **DEF Components**



RSV Dispense Coupler SS



PDC – Piusi DEF Coupler



Poly Dual bung IBC Tote Cap for dispensing & filling



**Bulkhead Fitting** 



**RSV Container Valve SS** 



Poly Cam & Groove



**Poly Fittings** 



Poly Reducer Fitting

# DEF Dispensing

Nozzles – Manual, Auto,

Auto w/ Meter

- Inline Digital Meters
- DEF Filtration





# Oil / Lube Equipment









### **Lube Equipment Dispensing**

#### Oil Pumps

1:1, 3:1, & 5:1



#### Reels

Compatible with Air, Water and Oil



#### **Control Handles**

Mechanical & Digital Non-Preset & Preset



#### **Accessories**

Air Regulators Swivels/Reducers Discharge Hoses Dollies/Carts



# **Tank Delivery**









## **Bulk Plant Repairs**









### **Fabrication**







## Safety & Environmental











### Gloves

#### **Predator Nitrile**



- Available in sizeSmall XL
- Rough or Smooth grip
- Sold in dozens
- Jersey Lined



## Black Nitrile Disposable

- Available in size
   Small 2XL
- 100 ct box
- Powder free

### **Fuel Additives**



The **PREMIUM** fuel additive company.



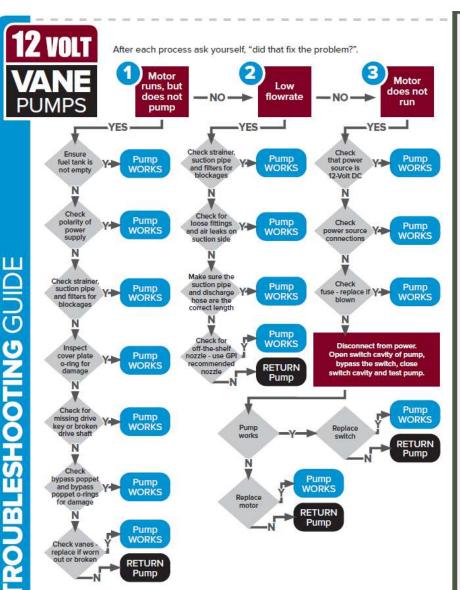












After each process ask yourself, "did that fix the problem?". R Motor Low runs, but does not -NOdoes not flowrate -NOpump YES YES Check Ensure Pump strainer suction circuit breaker Y-Pump fuel tank is pipe & filters for Y-B WORKS and power at not empty WORKS blockage or Check for Make sure the Pump proper voltage suction pipe Pump that power and polarity of WORKS and discharge WORKS source voltage power supply hose are the correct length Check Check for strainer. Pump inspect switch Pump loose fittings suction pipe & Y-- replace if WORKS and air leaks on WORKS filters for damaged S suction side blockage Pump H Check for WORKS Inspect off-the-shelf cover plate Pump nozzle - use GPI o-ring for WORKS recommended **RETURN** nozzle Pump Check for missing drive Pump WORKS drive shaft Check bypass poppe Pump and bypass WORKS poppet o-rings for damage Pump WORKS Check vanes G replace if worn out or broken RETURN Pump

115/230

VOLT

**PUMPS** 

Pump

WORKS

Pump

WORKS

Pump

WORKS

Pump

WORKS

RETURN

Pump

IRO O

W

11

Y

0

OTING

**G** 

Motor

run

YES

Check

Check

is correct

Replace

motor



Phoenix Pump, Inc. is a stocking distributor for the following brands.















**B&K TANK GAUGE** 

BAGBY GAUGE STICKS

BALCRANK CORP.









BANJO CORP.

**BMI FITTINGS** 

**BOSS GLOVES** 

CATLOW, INC.







Centeron Tank Monitors

CEP ABSORBENTS

CIM-TEK FILTERS

**COX REELS** 









DAVIS AIRTECH

DUTTON-LAINSON CO.

**EMCO WHEATON** 

ESCO SERVICES, INC.











FILL-RITE PUMPS

FLUID MT

FORNEY INDUSTRIES





**GPI PUMPS** 





FRANKLIN FUELING SYS







HARCO INDUSTRIES



HIGHLAND TANK MFG

HUSKY CORP.

ICS CONTROLS

IRPCO HOSES

JGB ENTERPRISES









JOMAR VALVES

KOLOR KUT PRODUCTS

KRUEGER SENTRY

M. CARDER INDUSTRIES









MORRISON BROS. CO.

**OPW FUELING** 

PEE DEE TANKS

PETROCLEAR FILTERS









PIUSI USA

PMP CORP

**PT COUPLINGS** 

RDM ELECTRONICS









RECTORSEAL CORP.

SEMLER INDUSTRIES

VAPORLESS MFG

ZEE-LINE



### Jake Benson | National Sales Manager

Office (800) 741-4019 Mobile (336) 688-9237 Greensboro, NC 27405





Jake@PhoenixPumpInc.com www.PhoenixPumpInc.com

### Additional Information and Resources



### Thank You!



We Really Appreciate Your Business!