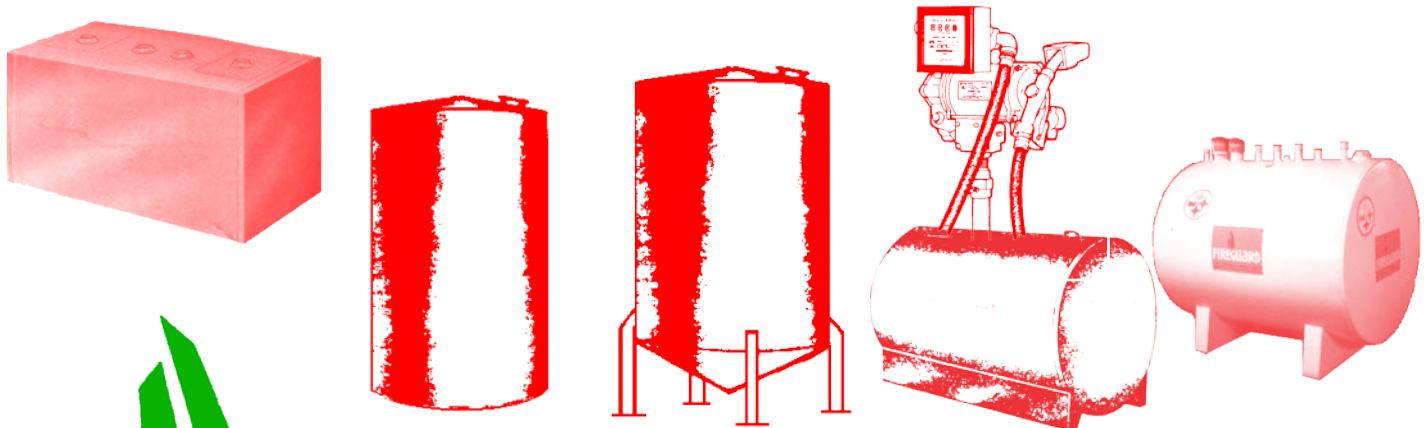


# THE J. L. HOUSTON COMPANY

208 Craig Street, P. O. Box 50, Hopkins, Missouri 64461  
Phone 660-778-3393 Fax 660-778-3446

## 2020 SPRING CATALOG

*Celebrating our 66th year - 1954 - 2020*



**ORDER TOLL-FREE 800-852-8265**

Website - [www.jlhoustonco.com](http://www.jlhoustonco.com)

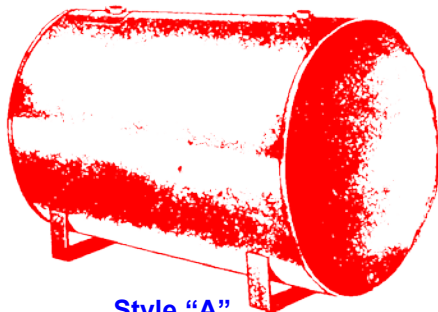
email - [sales@jlhoustonco.com](mailto:sales@jlhoustonco.com)

MANUFACTURERS OF QUALITY STEEL PRODUCTS

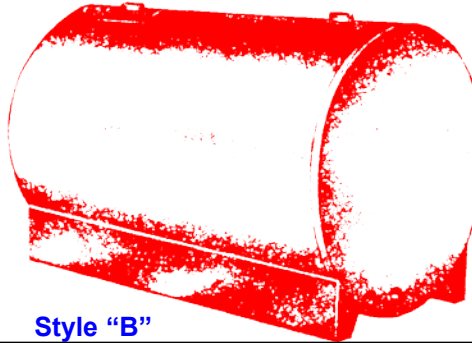
## SKID TANKS

- ♦ **Standard Openings** on tanks are:  
2-2" Top, 1-1" Outlet, 1-1.5" Gauge Opening
- ♦ **Alternate Opening** package can also be:  
3-2" Top, 1-1" Outlet
- ♦ **Standard Openings** for UL Listed Tanks are:  
4-2" Top, 1-1" Outlet & Emergency Vent Opening  
(Emergency Vent is 4" on 750 Gallon & Smaller, 6" on Larger)

**For Water or Solutions,**  
1-4" Fill and 2" Outlet  
may be substituted at no  
extra charge.



**Style "A"**



**Style "B"**

### Additional Openings:

3/4" or 1".....	\$11.00
1 1/4" or 1 1/2".....	16.00
2" or 2 1/2".....	22.00
3", 3 1/2" or 4".....	27.00
6".....	65.00
8".....	130.00

Capacity	Steel Gauge	Dimensions	Style "A" Price	Style "B" Price	Extra for Baffle	Extra for 2 Compt.	ADD for UL Label
150	14	30" x 48"	\$499.00	\$529.00	\$136.00	\$327.00	*
200	14	36" x 48"	\$548.00	\$578.00	\$139.00	\$330.00	*
300	14	38" x 60"	\$614.00	\$647.00	\$147.00	\$331.00	*
300	12	38" x 60"	\$736.00	\$832.00	\$179.00	\$378.00	\$40.00
520	14	50" x 61"	\$776.00	\$819.00	\$166.00	\$367.00	*
550	12	48" x 72"	\$972.00	\$1,015.00	\$195.00	\$391.00	\$50.00
550	10	48" x 72"	\$1,189.00	\$1,252.00	\$228.00	\$439.00	\$50.00
750	12	48" x 96"	\$1,388.00	\$1,535.00	\$195.00	\$391.00	*
750	10	48" x 96"	\$1,609.00	\$1,774.00	\$228.00	\$439.00	\$60.00
1000	12	64" x 72"	\$1,270.00	\$1,321.00	\$278.00	\$500.00	*
1000	10	64" x 72"	\$1,614.00	\$1,750.00	\$344.00	\$576.00	\$60.00
1000	12	48" x 11'	\$1,537.00	\$1,692.00	\$195.00	\$391.00	*
1000	10	48" x 11'	\$1,927.00	\$2,083.00	\$228.00	\$439.00	\$60.00
1200	10	54" x 10'	\$2,289.00	\$2,436.00	\$281.00	\$503.00	*
1400	10	54" x 12'	\$2,806.00	\$3,009.00	\$281.00	\$503.00	*
1500	10	64" x 9'	\$2,330.00	\$2,512.00	\$344.00	\$576.00	*
1500	7	64" x 9'	\$2,996.00	\$3,174.00	\$410.00	\$689.00	\$60.00
2000	10	64" x 12'	\$2,802.00	\$2,876.00	\$344.00	\$576.00	*
2000	7	64" x 12'	\$3,594.00	\$3,909.00	\$410.00	\$689.00	\$60.00
2500	10	72" x 12'	\$3,576.00	\$4,114.00	\$440.00	\$711.00	*
2500	7	72" x 12'	\$4,523.00	\$4,962.00	\$555.00	\$811.00	\$60.00



**All SKID TANKS** listed here are  
now abrasive blasted prior to  
painting for better paint adhesion.

08/01/18

### One Bolt Access Manhole



Non-Pressure type manhole  
with gasket.

SIZES: 16" - \$259.00  
20" - \$328.00

### Bolted Manhole



Pressure type manhole for below liquid  
level and for underground tanks.

SIZES: 18" - \$407.00 30" - \$1160.00  
20" - \$440.00 36" - \$1300.00  
24" - \$510.00

### Latching Fill Hatch



Popular 10" fill with lockable latch.  
Available with or without internal vent.

SIZE: 10" - \$421.00  
With Vent - \$452.00

### Access Manhole with Latching Fill Hatch



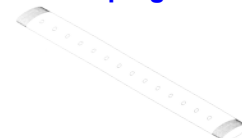
Combination Manhole.  
SIZES: 16" x 10" - \$448.00  
20" x 10" - \$463.00

### Semi-Steel Wing Cap C&B #147



Available with or without 5/16" drill vent.  
SIZES: 3" - \$38.48, 4" - \$50.87 6" - \$79.96,  
8" - \$107.60

### Sparger Line



For recirculation - to keep powders and  
solutions in uniform suspension.

SIZES: Per Foot,  
1 1/2" - \$30.00; 2" - \$36.00

# COMPLETE FUELER PACKAGES

**DEDUCT 5%**  
for 5 or more units



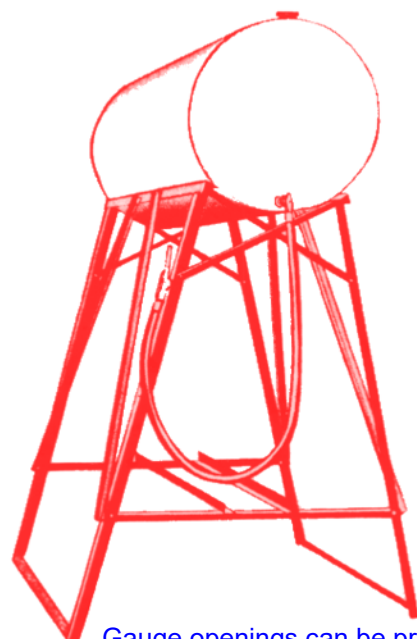
**ADD** for tank end gauge **\$29.88**  
**ADD** for 1GS-HF Auto Nozzle **\$66.00**  
**DEDUCT** for no meter **\$141.00**

## ...Cost You Less!

Complete unit including tank with lifting lugs, standard openings, one pump assembly with 3/4" x 12' hose and nozzle. Includes drain plug, suction leg and fill cap. Complete unit priced to save you money!

### Fuelers with 110 volt Fill-Rite FR-701 Pump

Gallons	Gauge	Dimensions	Style "A"	Style "B"
300	14	38" x 60"	\$1,257.00	\$1,288.00
520	14	50" x 61"	\$1,418.00	\$1,460.00
550	12	48" x 72"	\$1,610.00	\$1,653.00
750	12	48" x 96"	\$2,017.00	\$2,161.00
1000	12	64" X 72"	\$1,905.00	\$1,955.00
1000	10	64" X 72"	\$2,242.00	\$2,376.00
1000	12	48" x 11'	\$2,163.00	\$2,315.00
1000	10	48" x 11'	\$2,546.00	\$2,699.00
2000	10	64" x 12'	\$3,406.00	\$3,478.00
2500	10	64" x 15'	\$4,325.00	\$4,692.00



Gauge openings can be provided in any of these tanks at no extra charge



## FARM SERVICE UNITS

*Complete Service Units Cost Less!*

### Service Units With Stands

150 Gallon Tank - 48" Stand - 1" Fittings.....	<b>\$600.00</b>
200 Gallon Tank - 48" Stand - 1" Fittings.....	<b>662.00</b>
150 Gallon Tank - 84" Stand - 1" Fittings.....	<b>669.00</b>
200 Gallon Tank - 84" Stand - 1" Fittings.....	<b>732.00</b>
300 Gallon Tank - 84" Stand - 1" Fittings.....	<b>744.00</b>
520 Gallon Tank - 84" Stand - 1" Fittings.....	<b>976.00</b>
550 Gallon Tank - 84" Stand - 1" Fittings.....	<b>1164.00</b>

### Service Units Include tank, stand & these accessories:

<b>2" Hinged Fill Cap</b>	<b>1" x 10' Hose</b>
<b>1" Aluminum Nozzle</b>	<b>1" Lock Lever Faucet</b>

## STEEL TANK STANDS

Fabricated from high strength steel for maximum strength. Tall 84" stands for fueling tall ag equipment. 300 and 500 gallon tank stands include barrel rack.

84-500 Stand - 84" Stand for up to 500 gallon tank.....	<b>\$245.00</b>
84-300 Stand - 84" Stand for up to 300 gallon tank.....	<b>187.00</b>
84-150 Stand - 84" Stand for up to 150 gallon tank.....	<b>187.00</b>
48-150 Stand - 48" Stand for up to 150 gallon tank.....	<b>116.00</b>

## OVAL "BASEMENT" TANKS

Constructed of 12 gauge steel and prime painted. Includes 3-2" top openings, 1-1/2" bottom opening and 4 leg brackets to accept 1 1/4" pipe legs. (not included). With UL 80 label.

Capacity	Dimensions	Price
275 Gallon	27" x 44 1/4" x 60"	<b>\$513.00</b>
Leg Set	4 legs each 1 1/4" x 8"	<b>16.00</b>



## STI-P3® UNDERGROUND STORAGE

STI-P3® Storage Tanks are a premium quality product for safe practical storage of petroleum products. All STI-P3® tanks are built to meet the requirements of Underwriters Laboratory as well as the Steel Tank Institute. All STI-P3® tanks include sacrificial anodes, dielectric bushings, and a high quality Urethane coating. Tanks include a 30 year limited warranty against external corrosion or structural failure. Add the newly developed PP4 permanent reference cell for easy reliable monitoring of the system.

PP4-2 Monitor For 1 or 2 tanks \$364.00  
PP4-4 Monitor For up to 4 tanks 395.00



Nominal Capacity (Gal)					UL Gage	Outlets	Approx Ship Wt (#)	Nominal Capacity (Gal)					UL Gage	Outlets	Approx Ship Wt (#)
300	38" x 5'	10	4-4"	403	\$2,136.00	7000	9' x 15'	1/4	6-4"	5,766	\$10,896.00				
560	48" x 6'	10	4-4"	609	\$2,314.00	7100	8' x 19'	1/4	6-4"	6,041	\$10,979.00				
750	48" x 8'	10	4-4"	750	\$2,657.00	8000	8' x 21'	1/4	6-4"	6,559	\$11,502.00				
1000	48" x 11'	10	4-4"	962	\$2,934.00	8000	9' x 17'	1/4	6-4"	6,349	\$11,365.00				
1000	64" x 6'	10	4-4"	860	\$2,775.00	8200	10' x 14'	1/4	6-4"	6,236	\$11,696.00				
1500	64" x 9'	7	4-4"	1,510	\$4,126.00	8250	8' x 22'	1/4	6-4"	6,818	\$11,999.00				
2000	64" x 12'	7	6-4"	1,887	\$4,506.00	8500	9' x 18'	1/4	6-4"	6,640	\$11,974.00				
2500	64" x 15'	7	6-4"	2,264	\$5,265.00	8600	8' x 23'	1/4	6-4"	7,077	\$12,437.00				
3000	6' x 14'	7	6-4"	2,447	\$5,700.00	9000	8' x 24'	1/4	6-4"	7,336	\$12,849.00				
3000	64" x 18'	7	6-4"	2,641	\$5,741.00	10000	8' x 27'	1/4	6-4"	8,112	\$13,737.00				
4000	64" x 24'	7	6-4"	3,395	\$6,874.00	10000	9' x 21'	1/4	6-4"	7,514	\$13,424.00				
4000	6' x 19'	7	6-4"	3,154	\$6,830.00	10000	10' x 17'	1/4	6-4"	7,206	\$13,001.00				
4000	7' x 14'	7	6-4"	2,930	\$6,706.00	11750	10' x 20'	1/4	6-4"	8,177	\$15,026.00				
5000	6' x 24'	1/4	6-4"	5,330	\$8,427.00	12000	8' x 32'	1/4	6-4"	9,407	\$15,477.00				
5000	8' x 13.5'	1/4	6-4"	4,574	\$8,951.00	12000	9' x 25'	1/4	6-4"	8,679	\$14,615.00				
5260	8' x 14'	1/4	6-4"	4,703	\$9,187.00	15000	11' x 21'	5/16	6-4"	11,764	\$20,559.00				
6000	6'x 29'	1/4	6-4"	6,300	\$11,280.00	20000	11' x 28'	5/16	6-4"	14,892	\$24,109.00				
6000	8' x 16'	1/4	6-4"	5,265	\$9,942.00										
8/1/2018															

8/1/2018



### STIP3 TYPE I DOUBLE WALL UNDERGROUND STORAGE TANKS

In certain instances a double wall underground storage tank may be required. In many locations where the soil has been contaminated from a previous spill, a double wall tank may eliminate the need to remove the soil. Also many chemicals would require double wall protection. The Type I double wall has an inner tank that is built to the same specifications as a standard single wall. An outer tank is created by adding an additional steel layer wrapped tightly around the inner tank. A monitoring well is provided to accept any of the popular tank monitoring systems. In addition to double wall protection, the STI-P3 30 year limited warranty is provided.

These tanks are available in all of the popular sizes and dimensions. Contact us for pricing on any double wall tank requirements.



### UREGLAS CLAD STI-P3 UNDERGROUND STORAGE TANKS

The STI-P3 tank is a proven performer. For the individual who wants the strength and integrity of steel plus the additional protection of fiberglass, we offer the Ureglas Clad STI-P3 underground storage tank. This tank is sandblasted and coated with plural component urethane plus the introduction of a stream of chopped fiberglass for a minimum 45 mills of coating. This system also includes the 30 year limited STI-P3 warranty.

These tanks are also available in all of the popular sizes and dimensions. Contact us for pricing on any fiberglass coated STI-P3 requirements.

## ACT 100 UNDERGROUND STORAGE TANKS



The ACT-100 single wall composite underground storage tank is a steel tank protected against corrosion by a scratch resistant fiberglass reinforced (FRP) laminate and electrical isolation. Two popular UST construction materials. Cost effective additional compartments for multi-product storage saves money.

Nominal Capacity (Gal)	Actual Capacity (Gal)	Dimension	UL Gage	Outlets	Approx Ship Wt (#)	PRICE
300	293	38" x 5'	10	4-4"	400	\$2,573.00
560	564	48" x 6'	10	4-4"	700	\$2,887.00
750	752	48" x 8'	10	4-4"	800	\$3,322.00
1000	1034	48" x 11'	10	4-4"	1,100	\$3,981.00
1000	1002	64" x 6'	10	4-4"	1,000	\$3,788.00
1500	1504	64" x 9'	7	4-4"	1,700	\$6,581.00
2000	2005	64" x 12'	7	6-4"	2,100	\$6,079.00
2500	2506	64" x 15'	7	6-4"	2,600	\$7,312.00
3000	2961	6' x 14'	7	6-4"	2,800	\$7,738.00
3000	3008	64" x 18'	7	6-4"	3,000	\$7,831.00
4000	4011	64" x 24'	7	6-4"	3,900	\$9,528.00
4000	4018	6' x 19'	7	6-4"	3,600	\$9,221.00
4000	4030	7' x 14'	7	6-4"	3,300	\$9,002.00
5000	5076	6' x 24'	1/4	6-4"	5,800	\$12,301.00
5000	5076	8' x 13.5'	1/4	6-4"	5,000	\$11,340.00
5260	5264	8' x 14'	1/4	6-4"	5,100	\$11,686.00
6000	6134	6' x 29'	1/4	6-4"	6,800	\$14,277.00
6000	6016	8' x 16'	1/4	6-4"	5,700	\$12,334.00
7000	7138	9' x 15'	1/4	6-4"	6,200	\$13,247.00
7100	7144	8' x 19'	1/4	6-4"	6,500	\$14,019.00
8000	7896	8' x 21'	1/4	6-4"	7,100	\$14,879.00
8000	8090	9' x 17'	1/4	6-4"	6,900	\$14,623.00
8200	8225	10' x 14'	1/4	6-4"	6,700	\$14,336.00
8250	8272	8' x 22'	1/4	6-4"	7,400	\$15,422.00
8500	8566	9' x 18'	1/4	6-4"	7,200	\$15,297.00
8600	8648	8' x 23'	1/4	6-4"	7,700	\$16,018.00
9000	9024	8' x 24'	1/4	6-4"	8,000	\$16,616.00
10000	10152	8' x 27'	1/4	6-4"	8,800	\$17,819.00
10000	9994	9' x 21'	1/4	6-4"	8,100	\$16,787.00
10000	9988	10' x 17'	1/4	6-4"	7,800	\$16,233.00
11750	11751	10' x 20'	1/4	6-4"	8,900	\$18,457.00
12000	12033	8' x 32'	1/4	6-4"	10,200	\$20,222.00
12000	11898	9' x 25'	1/4	6-4"	9,400	\$19,012.00
15000	14929	11' x 21'	5/16	6-4"	10,300	\$23,304.00
20000	19906	11' x 28'	5/16	6-4"	13,100	\$28,339.00

08/01/18

### CONCRETE DEADMEN

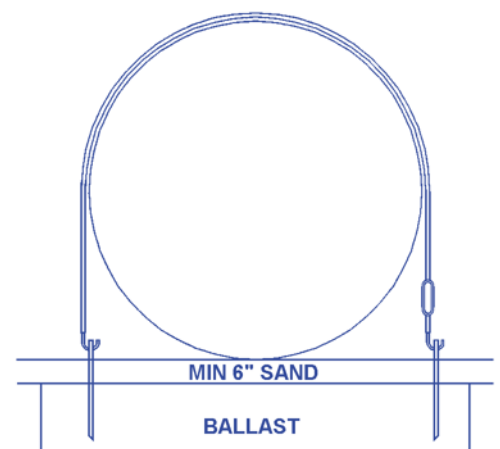
*We can cast and deliver concrete deadmen to your jobsite, right along with the tanks. Usually cheaper and simpler than pouring anchors on site. —Ask for a quote.*



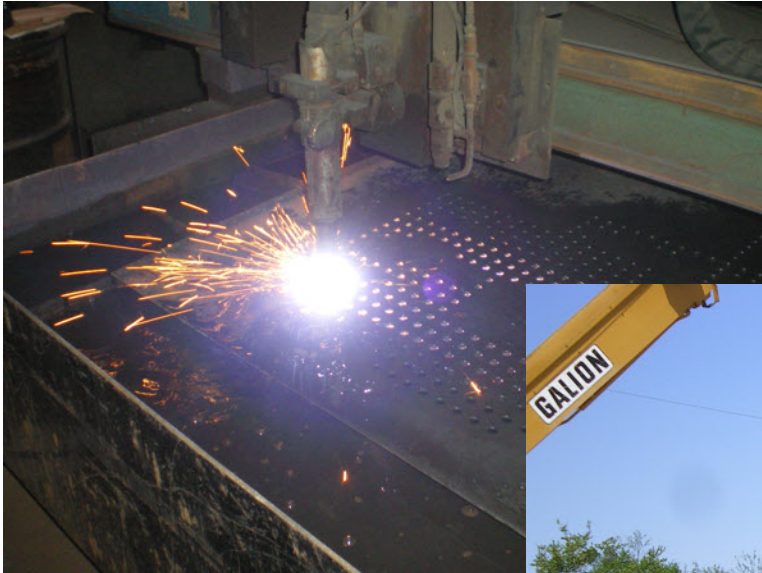
### HOLD DOWN STRAPS FOR UNDERGROUND STORAGE TANKS

Hold down straps are frequently required where flotation may be a problem. Standard hold down straps are 1/4" x 4" carbon steel with a 1" diameter hook rod on one end and a 1" x 12" turnbuckle with hook on the other end. All straps include dielectric belting material to be used between hold down strap and tank as required for STI-P3 tanks. Strap end eyes are provided so cable or hook anchor can be secured to the hold down strap. These hooks or anchors are not included with the hold down strap.

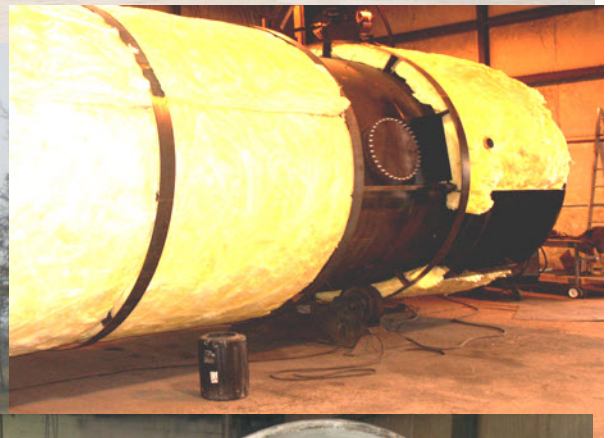
Item #	Tank Dia	Price Ea
HDS38	38"	\$112.00
HDS48	48"	112.00
HDS64	64"	129.00
HDS72	72"	155.00
HDS84	84"	174.00
HDS96	96"	204.00
HDS108	108"	206.00
HDS120	120"	225.00
HDS132	132"	242.00
HDS144	144"	260.00





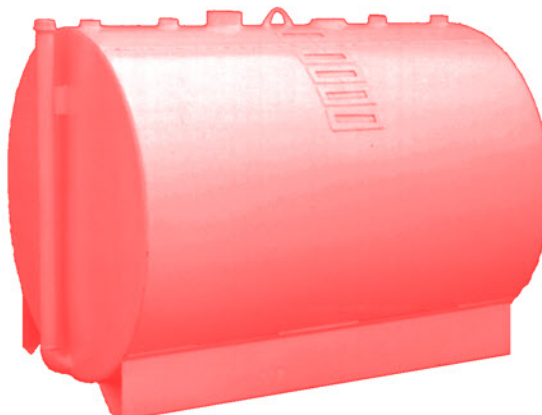


J. L. Houston Company can provide burned shapes, machining and special fabrication including catwalks and platforms. With our double drop extendable tailors, we can produce and deliver large diameter shop fabricated tanks.



## HORIZONTAL DOUBLE WALL SKID TANKS

- All tanks with UL142 label
  - All tanks with STI™ F921 label
  - Available with 300° or 360° Containment
  - Inner & Outer with Emergency Vent Opening
- Also Available:**
- Double Wall Vertical Tanks
  - Double Wall Rectangular Tanks
  - Special Interior & Exterior Coatings Available



Capacity	Tank Dimensions	Inner Gauge	Outer Gauge	Outlets Included	Extra for 360° Comp	Extra for 300° Comp	Tank Weight #	360° Price	Tank Weight #	300° Price
150	30" x 48"	12	12	"A3"	\$498.00	\$356.00	391	\$1,598.00	368	\$1,337.00
300	38" x 60"	12	12	"A3"	\$563.00	\$403.00	612	\$1,983.00	575	\$1,654.00
550	48" x 72"	12	12	"A"	\$577.00	\$412.00	927	\$2,461.00	871	\$2,057.00
750	48" x 96"	10	12	"A"	\$641.00	\$458.00	1477	\$3,908.00	1381	\$3,335.00
1000	64" x 72"	10	12	"B"	\$841.00	\$602.00	1695	\$3,881.00	1600	\$3,402.00
1000	48" x 11'	10	12	"B"	\$663.00	\$474.00	1916	\$4,391.00	1784	\$3,640.00
1500	64" x 9'	7	10	"B"	\$919.00	\$707.00	2680	\$5,873.00	2537	\$5,153.00
2000	64" x 12'	7	10	"B"	\$919.00	\$707.00	3362	\$7,441.00	3172	\$6,495.00
2500	64" x 15'	7	10	"B"	\$961.00	\$739.00	4045	\$9,340.00	3807	\$8,156.00
2500	72" x 12'	7	10	"B"	\$1,108.00	\$852.00	3870	\$9,154.00	3656	\$8,131.00
3000	72" x 14'	7	10	"B"	\$1,108.00	\$852.00	4383	\$10,717.00	4134	\$9,521.00
4000	72" x 19'	7	10	"C"	\$1,108.00	\$852.00	5665	\$13,148.00	5327	\$11,579.00
4000	84" x 14'	1/4	7	"C"	\$2,462.00	\$1,894.00	7476	\$15,201.00	7080	\$13,757.00
5260	96" x 14'	1/4	7	"D"	\$3,513.00	\$2,703.00	7917	\$15,615.00	7585	\$14,188.00
6000	96" x 16'	1/4	7	"D"	\$3,513.00	\$2,703.00	8734	\$16,937.00	8355	\$15,341.00
8000	96" x 21'	1/4	7	"D"	\$3,513.00	\$2,703.00	10779	\$20,505.00	10281	\$18,476.00
10000	96" x 27'	1/4	7	"D"	\$3,555.00	\$2,735.00	13232	\$24,600.00	12592	\$22,059.00
10000	108" x 21'	1/4	7	"D"	\$5,856.00	\$4,505.00	13876	\$25,826.00	13115	\$23,455.00
10000	120" x 17'	1/4	7	"D"	\$5,856.00	\$4,505.00	13483	\$26,089.00	12798	\$23,935.00
12000	96" x 32'	1/4	7	"D"	\$3,513.00	\$2,703.00	15277	\$28,013.00	14518	\$25,046.00
15000	132" x 21'	1/4	7	"D"	\$6,873.00	\$5,288.00	17731	\$34,259.00	16802	\$31,476.00
20000	132" x 28'	1/4	7	"D"	\$6,873.00	\$5,288.00	22144	\$41,936.00	20904	\$38,369.00
20000	120" x 34'	1/4	7	"E"	\$6,873.00	\$5,288.00	23239	\$44,582.00	21870	\$40,565.00
30000	144" x 35'	1/4	7	"E"	\$7,711.00	\$5,932.00	29476	\$56,281.00	27786	\$51,600.00

All tanks above are UL listed and include required emergency vent openings.

08/01/18

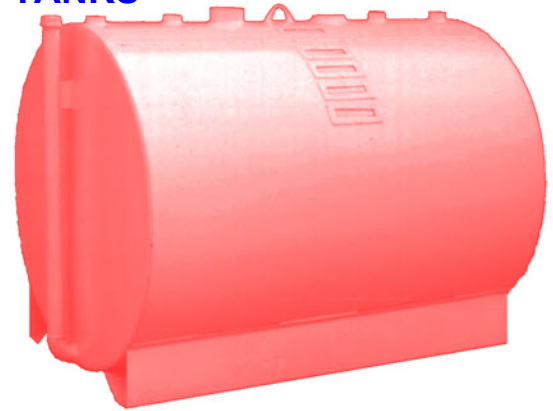
Standard Openings for UL Listed Tanks are:

"A3"	Inner Tank: 1-4", 3-2" & 3" Emergency Vent Opening Outer Tank: 4" Emergency Vent Opening & 2" Monitor Port
"A"	Inner Tank: 1-4", 3-2" & 4" Emergency Vent Opening Outer Tank: 4" Emergency Vent Opening & 2" Monitor Port
"B"	Inner Tank: 1-4", 3-2" & 6" Emergency Vent Opening Outer Tank: 6" Emergency Vent Opening & 2" Monitor Port
"C"	Inner Tank: 1-4", 3-2" & 8" Emergency Vent Opening Outer Tank: 8" Emergency Vent Opening & 2" Monitor Port
"D"	Inner Tank: 6-4", 8" Emergency Vent Opening Outer Tank: 8" Emergency Vent Opening & 2" Monitor Port
"E"	Inner Tank: 6-4", 10" Emergency Vent Opening Outer Tank: 10" Emergency Vent Opening & 2" Monitor Port

Bolted Manholes	360°	300°
18"	\$435.00	\$407.00
20"	\$465.00	\$440.00
24"	\$530.00	\$510.00
<b>Additional Openings</b>		
3/4" or 1"	\$33.00	\$11.00
1 1/4" or 1 1/2"	\$36.00	\$16.00
2" or 2 1/2"	\$39.00	\$22.00
3" or 3 1/2", or 4"	\$42.00	\$27.00
6"	\$85.00	\$65.00
8"	\$180.00	\$130.00

## FLAMESHIELD™ DOUBLE WALL SKID TANKS

- Built to STI Standards with strict quality control inspection program
- Tested by Southwest Research Institute to SwRI 97-04 requirements for fire-resistant tank performance
- Tested for 2 hour fire resistance
- Complies with NFPA 30A Section 2-4.5(a) fire-resistant tank requirements
- Interstitial space can be monitored for leak detection
- Also available with saddles instead of skids
- Also available - Double Wall Vertical Tanks
- Also available - Double Wall Rectangular Tanks



Capacity	Tank Dimensions	Inner Gauge	Outer Gauge	Included Outlets	Extra for 300° Comp	Extra for 300° Comp	Tank Weight #	300° Price	Tank Weight #	300° Price
150	30" x 48"	12	12	"A3"	\$498.00	\$356.00	391	\$1,704.00	368	\$1,439.00
300	38" x 60"	12	12	"A3"	\$563.00	\$403.00	612	\$2,100.00	575	\$1,765.00
550	48" x 72"	12	12	"A"	\$577.00	\$412.00	927	\$2,593.00	871	\$2,181.00
750	48" x 96"	10	12	"A"	\$641.00	\$458.00	1477	\$4,073.00	1381	\$3,488.00
1000	64" x 72"	10	12	"B"	\$841.00	\$602.00	1695	\$4,050.00	1600	\$3,562.00
1000	48" x 11'	10	12	"B"	\$663.00	\$474.00	1916	\$4,570.00	1784	\$3,805.00
1500	64" x 9'	7	10	"B"	\$919.00	\$707.00	2680	\$6,093.00	2537	\$5,358.00
2000	64" x 12'	7	10	"B"	\$919.00	\$707.00	3362	\$7,722.00	3172	\$6,757.00
2500	64" x 15'	7	10	"B"	\$961.00	\$739.00	4045	\$9,685.00	3807	\$8,478.00
2500	72" x 12'	7	10	"B"	\$1,108.00	\$852.00	3870	\$9,496.00	3656	\$8,451.00
3000	72" x 14'	7	10	"B"	\$1,108.00	\$852.00	4383	\$11,100.00	4134	\$9,880.00
4000	72" x 19'	7	10	"C"	\$1,108.00	\$852.00	5665	\$13,600.00	5327	\$11,999.00
4000	84" x 14'	1/4	7	"C"	\$2,462.00	\$1,894.00	7476	\$15,694.00	7080	\$14,220.00
5260	96" x 14'	1/4	7	"D"	\$3,513.00	\$2,703.00	7917	\$16,168.00	7585	\$14,712.00
6000	96" x 16'	1/4	7	"D"	\$3,513.00	\$2,703.00	8734	\$17,531.00	8355	\$15,903.00
8000	96" x 21'	1/4	7	"D"	\$3,513.00	\$2,703.00	10779	\$21,211.00	10281	\$19,142.00
10000	96" x 27'	1/4	7	"D"	\$3,555.00	\$2,735.00	13232	\$25,428.00	12592	\$22,837.00
10000	108" x 21'	1/4	7	"D"	\$5,856.00	\$4,505.00	13876	\$26,680.00	13115	\$24,261.00
10000	120" x 17'	1/4	7	"D"	\$5,856.00	\$4,505.00	13483	\$26,947.00	12798	\$24,750.00
12000	96" x 32'	1/4	7	"D"	\$3,513.00	\$2,703.00	15277	\$28,976.00	14518	\$25,950.00
15000	132" x 21'	1/4	7	"D"	\$6,873.00	\$5,288.00	17731	\$35,404.00	16802	\$32,564.00
20000	132" x 28'	1/4	7	"D"	\$6,873.00	\$5,288.00	22144	\$43,361.00	20904	\$39,722.00
20000	120" x 34'	1/4	7	"E"	\$6,873.00	\$5,288.00	23239	\$46,060.00	21870	\$41,963.00
30000	144" x 35'	1/4	7	"E"	\$7,711.00	\$5,932.00	29476	\$58,197.00	27786	\$53,422.00

All tanks above meet the specifications of UL142 and include required emergency vent openings.

08/01/18

All tanks above are UL listed and include required emergency vent openings.

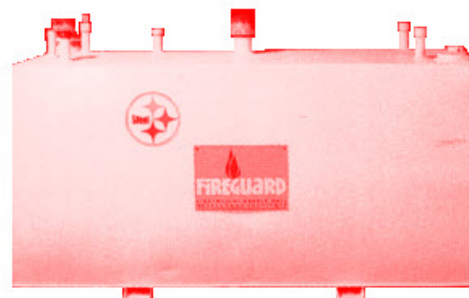
Standard Openings for UL Listed Tanks are:

"A3"	Inner Tank: 1-4", 3-2" & 3" Emergency Vent Opening Outer Tank: 4" Emergency Vent Opening & 2" Monitor Port
"A"	Inner Tank: 1-4", 3-2" & 4" Emergency Vent Opening Outer Tank: 4" Emergency Vent Opening & 2" Monitor Port
"B"	Inner Tank: 1-4", 3-2" & 6" Emergency Vent Opening Outer Tank: 6" Emergency Vent Opening & 2" Monitor Port
"C"	Inner Tank: 1-4", 3-2" & 8" Emergency Vent Opening Outer Tank: 8" Emergency Vent Opening & 2" Monitor Port
"D"	Inner Tank: 6-4", 8" Emergency Vent Opening Outer Tank: 8" Emergency Vent Opening & 2" Monitor Port
"E"	Inner Tank: 6-4", 10" Emergency Vent Opening Outer Tank: 10" Emergency Vent Opening & 2" Monitor Port

Bolted Manholes	360°	300°
18"	\$435.00	\$370.00
20"	\$465.00	\$400.00
24"	\$530.00	\$465.00
Additional Openings		
3/4" or 1"	\$33.00	\$10.00
1 1/4" or 1 1/2"	\$36.00	\$15.00
2" or 2 1/2"	\$39.00	\$20.00
3" or 3 1/2", or 4"	\$42.00	\$25.00
6"	\$85.00	\$60.00
8"	\$180.00	\$120.00



**FIREGUARD® DOUBLEWALL FIRE PROTECTED TANKS**



Every **FIREGUARD®** tank is UL 2085 listed for *Insulated Secondary Containment* of flammable liquids. Also provides thermal insulation and a 2-Hour fire rating while providing UL recognized secondary containment.

The **FIREGUARD®** Tank system meets UL and Steel Tank Institute requirements for a thermally insulated, secondary containment providing a minimum of 110% containment of primary tank. **FIREGUARD®** tanks have been tested to prove Impact resistance. Porous insulation allows any leaking liquid to quickly pass to the monitoring port and all **FIREGUARD®** tanks carry a 30 year limited warranty. All tanks include an emergency vent on inner tank and outer secondary containment.

**CYLINDRICAL TANKS**

Capacity (gal)	Inner Tank Gauge	Outlets Included	Tank Dimensions "	Tank with Skids Weight	PRICE	Tank with Saddles Weight	PRICE	Extra for 2nd Compt.
200	10	"A"	48 X 60	2032	<b>\$4,745.00</b>	2300	<b>\$4,915.00</b>	\$787.00
300	10	"A"	50 X 72	2489	<b>\$4,899.00</b>	2700	<b>\$5,088.00</b>	\$787.00
550	10	"A"	60 X 84	3616	<b>\$6,211.00</b>	4000	<b>\$6,639.00</b>	\$787.00
800	10	"A"	60 X 114	4645	<b>\$7,242.00</b>	5000	<b>\$7,583.00</b>	\$787.00
1000	10	"B"	70 X 80	3797	<b>\$8,143.00</b>	4300	<b>\$8,910.00</b>	\$1,032.00
1000	10	"B"	54 X 140	4209	<b>\$9,523.00</b>	4400	<b>\$9,633.00</b>	\$787.00
1500	7	"B"	70 X 116	5363	<b>\$11,496.00</b>	6000	<b>\$12,591.00</b>	\$1,234.00
2000	7	"B"	70 X 152	6649	<b>\$13,027.00</b>	7200	<b>\$14,004.00</b>	\$1,234.00
2500	7	"B"	70 X 188	7935	<b>\$15,449.00</b>	8500	<b>\$16,307.00</b>	\$1,234.00
2500	7	"B"	78 X 152	8810	<b>\$17,345.00</b>	9500	<b>\$18,504.00</b>	\$1,452.00
3000	7	"B"	78 X 176	9897	<b>\$19,470.00</b>	10500	<b>\$20,510.00</b>	\$1,452.00
4000	7	"C"	78 X 236	12615	<b>\$25,026.00</b>	13100	<b>\$25,771.00</b>	\$1,452.00
5260	1/4"	"D"	102 X 176	15436	<b>\$27,351.00</b>	16900	<b>\$30,413.00</b>	\$4,977.00
6000	1/4"	"D"	102 X 200	17050	<b>\$29,862.00</b>	18400	<b>\$32,673.00</b>	\$4,977.00
8000	1/4"	"D"	102 X 260	21153	<b>\$36,318.00</b>	22300	<b>\$38,504.00</b>	\$4,977.00
10000	1/4"	"D"	102 X 332	25995	<b>\$44,635.00</b>	26800	<b>\$46,070.00</b>	\$4,977.00
12000	1/4"	"D"	102 X 392	30099	<b>\$48,117.00</b>	30600	<b>\$48,926.00</b>	\$4,977.00
12000	1/4"	"D"	126 X 260	27749	<b>\$46,582.00</b>	29500	<b>\$50,352.00</b>	\$4,977.00
15000	1/4"	"D"	120 X 347	32741	<b>\$54,522.00</b>	34000	<b>\$57,195.00</b>	\$8,663.00
15000	1/4"	"D"	126 X 320	32808	<b>\$55,377.00</b>	34200	<b>\$58,255.00</b>	\$8,663.00
20000	1/4"	"D"	120 X 461	41869	<b>\$68,520.00</b>	42600	<b>\$69,805.00</b>	\$8,663.00
25000	1/4"	"E"	120 X 574	50917	<b>\$80,496.00</b>	51000	<b>\$80,405.00</b>	\$8,663.00
30000	1/4"	"E"	120 X 687	59966	<b>\$93,962.00</b>	59500	<b>\$92,494.00</b>	\$8,663.00
30000	1/4"	"E"	132 X 628			61700	<b>\$91,500.00</b>	\$8,663.00
30000	1/4"	"E"	144 X 476		8/1/2018	55500	<b>\$90,275.00</b>	\$13,201.00

**RECTANGULAR TANKS**

200	10	"A"	44"W x 44"H x 60"L	2300	\$6,143.00	\$983.00
300	10	"A"	50"W x 50"H x 60"L	2700	\$6,360.00	\$983.00
500	10	"A"	48"W x 49"H x 102"L	4000	\$8,298.00	\$983.00

**Inner Tank**

Fittings "A"-1-4", 4-2", 4" Emergency Vent Opening;  
 Fittings "B"-1-4", 4-2", 6" Emergency Vent Opening;  
 Fittings "C"-1-4", 4-2", 8" Emergency Vent Opening;  
 Fittings "D"-6-4", 8" Emergency Vent Opening;  
 Fittings "E"-6-4", 10" Emergency Vent Opening;

**Outer Containment**

— 4" Emergency Vent Opening, 2" Monitor Port  
 — 6" Emergency Vent Opening, 2" Monitor Port  
 — 8" Emergency Vent Opening, 2" Monitor Port  
 — 8" Emergency Vent Opening, 2" Monitor Port  
 — 10" Emergency Vent Opening, 2" Monitor Port

*Other tank sizes are also available.....Contact us for specifications and pricing.*

## HORIZONTAL TANK & CONTAINMENT DIKE

UL Listed Tank and Containment Dike

Containment Dike holds 110% of Tank Capacity

Containment Dike includes 2" drain outlet.

Rain Shields Available

**NOTE: For UL Labeled tanks, all tanks over 76" Dia. are now required to have at least an 18" Manhole**

Complete Systems are also listed here that include the horizontal tank and containment dike as well as a Fill-Rite 701 pump with meter and Emergency Vent, Normal Vent, Fill Cap and required plumbing to make a complete system.



HORIZONTAL TANK						CONTAINMENT DIKE						Containment Only		Tank and Containment	
Nominal Capacity (Gal)	Dia (in)	Length x (ft)	UL Outlet Gage	Pkg.	Length (ft)	Width (ft)	Height (in)	Dike Gage	Capacity (gal)	Dike Wt (#)	Tank & Dike Wt (#)	UNIT PRICE	ADD for: Premium Paint System	UNIT PRICE	ADD for: Premium Paint System
300	38	x 5.0	12	A3	7.0	4	19	12	335	359	646	\$902.00	\$379.00	\$1,680.00	\$533.00
550	48	x 6.0	12	A	7.8	6	21	10	615	642	1083	\$1,266.00	\$539.00	\$2,280.00	\$776.00
750	48	x 8.0	10	A	9.0	6	25	7	848	1013	2307	\$2,311.00	\$644.00	\$3,993.00	\$940.00
1000	48	x 11.0	10	B	12.6	6	25	7	1183	1327	3009	\$2,774.00	\$825.00	\$4,746.00	\$1,210.00
1000	64	x 6.0	10	B	9.0	8	25	7	1131	1220	2715	\$2,465.00	\$774.00	\$4,140.00	\$1,116.00
1500	64	x 9.0	7	B	13.8	8	25	7	1734	1751	4243	\$3,418.00	\$1,064.00	\$6,448.00	\$1,525.00
2000	64	x 12.0	7	B	15.0	8	30	7	2244	2016	5149	\$3,829.00	\$1,223.00	\$7,585.00	\$1,802.00
2500	64	x 15.0	7	B	17.0	8	32	7	2747	2315	6089	\$4,537.00	\$1,398.00	\$9,269.00	\$2,096.00
3000	64	x 18.0	7	B	20.0	8	33	7	3351	2702	7117	\$5,599.00	\$1,623.00	\$10,832.00	\$2,439.00
3000	72	x 14.0	7	B	20.0	8	33	7	3351	2702	6788	\$5,599.00	\$1,623.00	\$11,057.00	\$2,378.00
4000	64	x 24.0	7	D	27.0	8	33	7	4525	3518	9214	\$8,422.00	\$2,091.00	\$14,964.00	\$3,145.00
4000	72	x 19.0	7	D	27.0	8	33	7	4525	3518	8805	\$8,422.00	\$2,091.00	\$15,145.00	\$3,069.00
4000	84	x 14.0	1/4"	C	27.0	8	33	7	4525	3518	7481	\$8,422.00	\$2,091.00	\$16,658.00	\$2,999.00
5000	72	x 24.0	7	D	28.0	9	36	1/4"	5656	5495	9312	\$11,033.00	\$2,389.00	\$19,139.00	\$3,589.00
5000	96	x 13.5	1/4"	D	19.0	10	48	1/4"	5686	4787	9317	\$10,416.00	\$2,122.00	\$20,011.00	\$3,158.00
5260	96	x 14.0	1/4"	D	20.0	10	48	1/4"	5985	4992	9652	\$10,633.00	\$2,209.00	\$20,307.00	\$3,276.00
6000	72	x 29.0	1/4"	D	33.5	9	36	1/4"	6767	6455	12667	\$12,046.00	\$2,794.00	\$23,437.00	\$4,216.00
6000	96	x 16.0	1/4"	D	22.3	10	48	1/4"	6658	5454	10631	\$10,990.00	\$2,407.00	\$21,479.00	\$3,591.00
8000	96	x 21.0	1/4"	D	29.0	10	48	1/4"	8678	6840	13312	\$13,107.00	\$2,998.00	\$25,797.00	\$4,480.00
8000	108	x 17.0	1/4"	D	25.0	12	48	1/4"	8977	6711	12972	\$13,167.00	\$2,965.00	\$25,446.00	\$4,397.00
8200	120	x 14.0	1/4"	D	25.3	12	48	1/4"	9067	6767	12915	\$13,684.00	\$2,989.00	\$25,822.00	\$4,396.00
8250	96	x 22.0	1/4"	D	27.8	11	48	1/4"	9134	6958	13688	\$14,016.00	\$3,060.00	\$26,861.00	\$4,601.00
8500	108	x 18.0	1/4"	D	26.3	12	48	1/4"	9426	6993	13546	\$14,249.00	\$3,086.00	\$26,958.00	\$4,586.00
8600	96	x 23.0	1/4"	D	29.0	11	48	1/4"	9546	7227	14217	\$14,562.00	\$3,176.00	\$27,910.00	\$4,775.00
10000	96	x 27.0	1/4"	D	34.0	11	48	1/4"	11192	8305	16330	\$16,616.00	\$3,638.00	\$31,798.00	\$5,474.00
10000	108	x 21.0	1/4"	D	30.5	12	48	1/4"	10952	7953	15380	\$16,375.00	\$3,499.00	\$30,674.00	\$5,198.00
10000	120	x 17.0	1/4"	D	30.5	12	48	1/4"	10952	7953	15072	\$16,375.00	\$3,499.00	\$30,446.00	\$5,128.00
12000	96	x 32.0	1/4"	D	33.0	11	60	1/4"	13578	8996	18315	\$17,999.00	\$3,960.00	\$35,295.00	\$6,093.00
12000	120	x 21.0	1/4"	D	31.0	12	60	1/4"	13915	8952	17365	\$17,953.00	\$3,953.00	\$34,656.00	\$5,878.00
15000	132	x 21.0	1/4"	D	37.0	12	60	1/4"	16608	10431	19864	\$21,476.00	\$4,592.00	\$40,057.00	\$6,751.00
20000	132	x 28.0	1/4"	D	49.0	12	60	1/4"	21994	13389	25313	\$25,907.00	\$5,871.00	\$48,573.00	\$8,599.00

All tanks listed above are UL142 listed & include required openings for emergency venting.

Standard Paint system is red paint or prime coat. Premium Paint includes sandblast, prime & red or white topcoat.

Outlets Include:

A3: 1-3", 4-2" top, 1-1" outlet

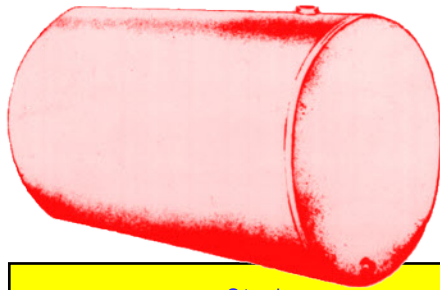
A: 1-4", 4-2" top, 1-1" outlet

B: 1-6", 4-2 top, 1-1" outlet

C: 1-6", 4-4" top, 1-2" outlet

D: 1-8", 4-4" top, 1-2" outlet

8/1/2018



## STEEL HORIZONTAL ABOVEGROUND STORAGE TANKS

*Tanks are prime painted or may be painted red or white as standard.  
Special paint systems available and priced upon request.*

Capacity	Steel Gauge	Dimensions	Openings	Weight #	Add for UL Label	Dealer Price
100	14	26" x 48"	1-2", 1-1", 1-1.5"	117	N/A	\$362.00
150	14	30" x 48"	1-2", 1-1", 1-1.5"	139	N/A	\$385.00
200	14	36" x 48"	1-2", 1-1", 1-1.5"	175	N/A	\$450.00
300	14	38" x 60"	1-2", 1-1", 1-1.5"	204	N/A	\$461.00
300	12	38" x 60"	1-2", 1-1", 1-1.5"	305	\$40.00	\$645.00
520	14	50" x 61"	1-2", 1-1", 1-1.5"	311	N/A	\$640.00
550	12	48" x 72"	1-2", 1-1", 1-1.5"	463	\$50.00	\$832.00
550	10	48" x 72"	1-2", 1-1", 1-1.5"	595	\$50.00	\$1,034.00
750	12	48" x 96"	1-2", 1-1", 1-1.5"	573	N/A	\$1,217.00
750	10	48" x 96"	1-2", 1-1", 1-1.5"	737	\$60.00	\$1,422.00
1000	12	64" x 72"	1-2", 1-1", 1-1.5"	666	N/A	\$1,122.00
1000	10	64" x 72"	1-2", 1-1", 1-1.5"	856	\$60.00	\$1,435.00
1000	12	48" x 11'	1-2", 1-1", 1-1.5"	738	N/A	\$1,379.00
1000	10	48" x 11'	1-2", 1-1", 1-1.5"	949	\$60.00	\$1,653.00
1000	7	48" x 11'	1-2", 1-1", 1-1.5"	1290	\$60.00	\$2,235.00
1500	10	64" x 9'	1-2", 1-1", 1-1.5"	1139	N/A	\$2,116.00
1500	7	64" x 9'	1-2", 1-1", 1-1.5"	1549	\$60.00	\$2,709.00
2000	10	64" x 12'	1-2", 1-1", 1-1.5"	1421	N/A	\$2,431.00
2000	7	64" x 12'	1-2", 1-1", 1-1.5"	1933	\$60.00	\$3,363.00
2500	7	64" x 15'	6-4"	2318	\$60.00	\$4,264.00
2500	7	6' x 12'	6-4"	2223	\$60.00	\$4,131.00
3000	7	6' x 14'	6-4"	2511	\$70.00	\$4,858.00
3000	7	64" x 18'	6-4"	2702	\$70.00	\$4,678.00
4000	7	64" x 24'	6-4"	3471	\$70.00	\$5,844.00
4000	7	6' x 19'	6-4"	3232	\$70.00	\$5,954.00
4000	7	7' x 14'	6-4"	3013	N/A	\$5,903.00
4000	1/4"	7' x 14'	6-4"	4057	\$70.00	\$7,390.00
5000	7	6' x 24'	6-4"	3953	\$70.00	\$7,166.00
5000	1/4"	7' x 17.5'	6-4"	4850	\$70.00	\$8,483.00
5000	1/4"	8' x 13.5'	6-4"	4636	\$70.00	\$8,338.00
5260	1/4"	8' x 14'	6-4"	4766	\$70.00	\$8,376.00
6000	1/4"	8' x 16'	6-4"	5283	\$70.00	\$9,030.00
6000	1/4"	6' x 29'	6-4"	6293	\$70.00	\$10,262.00
7000	1/4"	9' x 15'	6-4"	5798	\$70.00	\$9,886.00
7100	1/4"	8' x 19'	6-4"	6060	\$70.00	\$10,221.00
7500	1/4"	8' x 20'	6-4"	6319	\$70.00	\$10,522.00
8000	1/4"	8' x 21'	6-4"	6578	\$70.00	\$10,816.00
8000	1/4"	9' x 17'	6-4"	6380	\$70.00	\$10,591.00
8200	1/4"	10' x 14'	6-4"	6280	\$70.00	\$10,599.00
8250	1/4"	8' x 22'	6-4"	6837	\$70.00	\$10,893.00
8500	1/4"	9' x 18'	6-4"	6672	\$70.00	\$10,929.00
8600	1/4"	8' x 23'	6-4"	7096	\$70.00	\$11,313.00
9000	1/4"	8' x 24'	6-4"	7354	\$70.00	\$11,736.00
10000	1/4"	8' x 27'	6-4"	8131	\$70.00	\$12,817.00
10000	1/4"	9' x 21'	6-4"	7545	\$70.00	\$12,248.00
10000	1/4"	10' x 17'	6-4"	7251	\$70.00	\$12,231.00
11750	1/4"	10' x 20'	6-4"	8222	\$70.00	\$13,903.00
12000	1/4"	8' x 32'	6-4"	9425	\$70.00	\$14,520.00
12000	1/4"	9' x 25'	6-4"	8710	\$70.00	\$13,749.00
12000	1/4"	11' x 17'	6-4"	8154	\$70.00	\$13,638.00
15000	1/4"	11' x 21'	6-4"	10001	\$70.00	\$16,159.00
17200	1/4"	11' x 24'	6-4"	10645	\$70.00	\$17,809.00
20000	1/4"	11' x 28'	6-4"	12069	\$70.00	\$19,493.00

08/01/18

**LIMITED WARRANTY:** All products manufactured by us are thoroughly tested before shipment and are warranted against defective materials and/or workmanship, under normal use for a period of one year. Our liability is limited to replacement or repair. We cannot accept any indirect or consequential damages arising out of the use or sale of these products. Owner or user must satisfy himself that specifications are adequate for his application.



## STEEL VERTICAL STORAGE TANKS

Price Includes Four (4) threaded flange openings not exceeding 4".

Bolted Manhole: 18"-ADD \$407.00, 20"-ADD \$440.00, 24"-ADD \$510.00

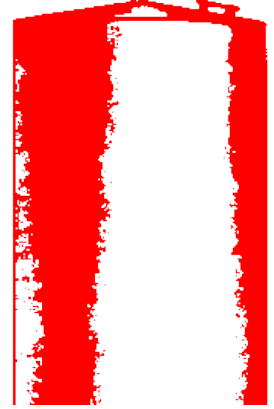
16" Manhole with gasket and one bolt cover for use only above liquid level--ADD \$232.00 (not for UL  
20" Manhole with gasket and one bolt cover for use only above liquid level--ADD \$373.00 listed tanks)

All prices are FOB Hopkins, Missouri. Delivery at \$4.00 per loaded mile.

Prices do not include any applicable taxes, permits, unloading charges or escort fees.

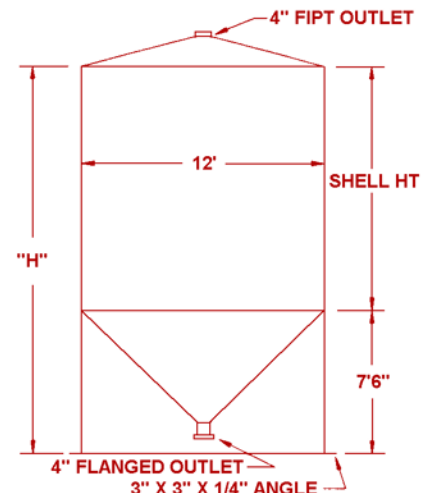
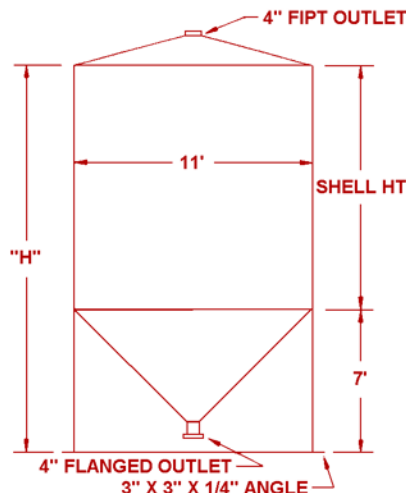
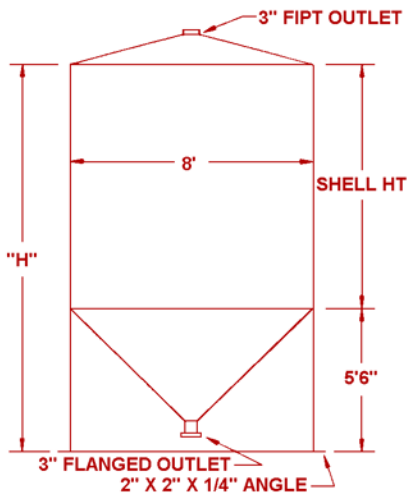
Prices include prime paint only. For additional paint systems, please inquire.

**Ladders, Stairways, Catwalks, Special coatings and Special fabricated products are also available. - Go to Page 23 for details on Vertical Tank Support Rings to assist with meeting SPCC regulations.**



**NOTE: For UL Labeled tanks, all tanks over 76" Dia. are now required to have at least an 18" Manhole**

Capacity	Size	7 Ga Bottom 7 Ga Shell 10 Ga Cover		1/4" Bottom 7 Ga Shell 10 Ga Cover		1/4" Bottom 1/4" Lower Shell 7 Ga Bal of Shell 10 Ga Cover		Add for: FRP Coated Bottom	Add for: Double Wall 1/4" Bottom	Double Wall Tank 10 Ga Outer Shell 1/4" Outer Bottom		Fertilizer Tank Specification All 1/4" Construction		
		Approx Wt #	Net Price	Approx Wt #	Net Price	Approx Wt #	Net Price	Net Price	Approx Wt #	Net Price	Approx Wt #	Net Price	Approx Wt #	Net Price
1000	64" x 6'	1094	\$2,911.00					\$173.00	230	\$988.00	1912	\$6,257.00	1540	\$3,445.00
2110	6' x 10'	1849	\$3,946.00	1931	\$4,465.00	UL GAUGES		\$210.00	291	\$1,114.00	3226	\$8,429.00	2574	\$4,813.00
2540	6' x 12'	2138	\$4,481.00	2219	\$4,843.00			\$210.00	291	\$1,114.00	3726	\$9,567.00	2962	\$5,468.00
3005	8' x 8'	2248	\$5,054.00	2389	\$5,366.00			\$344.00	517	\$1,588.00	3929	\$10,815.00	3172	\$6,161.00
3760	8' x 10'	2632	\$5,393.00	2774	\$5,840.00			\$344.00	517	\$1,588.00	4597	\$11,508.00	3690	\$6,660.00
4136	8' x 11'	2825	\$5,630.00	2966	\$6,055.00			\$344.00	517	\$1,588.00	4930	\$12,003.00	3949	\$7,231.00
5260	8' x 14'			3543	\$7,261.00			\$344.00	517	\$1,588.00	6073	\$15,459.00	4725	\$8,676.00
5880	10' x 10'			3717	\$7,740.00			\$516.00	808	\$2,199.00	6334	\$16,477.00	4936	\$9,199.00
6000	8' x 16'			3928	\$8,027.00			\$344.00	517	\$1,588.00	6740	\$17,092.00	5243	\$9,602.00
7050	10' x 12'			4198	\$8,333.00			\$516.00	808	\$2,199.00	7169	\$17,715.00	5583	\$9,991.00
8225	10' x 14'			4679	\$9,398.00			\$516.00	808	\$2,199.00	8003	\$19,991.00	6230	\$11,255.00
8820	10' x 15'			4919	\$9,604.00			\$516.00	808	\$2,199.00	8420	\$20,412.00	6554	\$11,561.00
10000	10' x 17'			5400	\$10,220.00			\$516.00	808	\$2,199.00	9254	\$21,699.00	7201	\$12,376.00
12000	11' x 17'			6077	\$11,366.00			\$617.00	978	\$2,555.00	10406	\$24,120.00	8099	\$13,786.00
15000	11' x 21'			7135	\$13,142.00			\$617.00	978	\$2,555.00	12241	\$27,881.00	9522	\$16,001.00
17070	11' x 24'			7928	\$14,053.00			\$617.00	978	\$2,555.00	13617	\$29,775.00	10590	\$17,241.00
19194	11' x 27'					9270	\$16,701.00	\$617.00	978	\$2,555.00	15543	\$35,294.00	11658	\$19,560.00
21330	11' x 30'					10063	\$18,511.00	\$617.00	978	\$2,555.00	16919	\$39,166.00	12726	\$21,699.00
25380	12' x 30'					11128	\$19,054.00	\$727.00	1164	\$2,946.00	18704	\$40,193.00	14077	\$22,584.00
30000	12' x 35'					12570	\$22,293.00	\$727.00	1164	\$2,946.00	21206	\$47,121.00	16018	\$26,422.00
40000	14' x 35'							\$977.00			28697	\$64,504.00	19141	\$31,811.00
50000	14' x 44'	8/1/18						\$977.00			35001	\$73,636.00	25300	\$38,815.00



Dimensions				Skirt Supported			I-Beam Supported		
Capacity	Dia	Shell	Sidewall	Gauge	Skirt	Weight	I-Beam	Weight	
Gallons	ft	Ht -ft	Ht -ft	Cone-Shell-Dome	Ga	#	Price	Size	#

### 8' Diameter Tanks

2756	8	6	11.5	7-7-10	7	4128	\$10948.00	6	3367	\$9634.00
3508	8	8	13.5	7-7-10	7	4505	\$11378.00	6	3744	\$10065.00
4260	8	10	15.5	7-7-10	7	4882	\$12187.00	6	4121	\$10874.00
5012	8	12	17.5	1/4-7-10	7	5628	\$12215.00	8	5000	\$10995.00
5764	8	14	19.5	1/4"-(1/4" & 7)-10	7	6604	\$14361.00	8	5672	\$12900.00
6500	8	16	21.5	1/4"-(1/4" & 7)-10	1/4"	6981	\$15119.00	8	6049	\$13657.00
8398	8	21	26.5	1/4"-(1/4" & 7)-10	1/4"	8134	\$17353.00	8	7202	\$15891.00

### 11' Diameter Tanks

9835	11	12	19.0	1/4-7-10	1/4"	9954	\$20582.00	8	8399	\$18014.00
12679	11	16	23.0	1/4"-(1/4" & 7)-10	1/4"	11184	\$22780.00	8	9629	\$20212.00
15523	11	20	27.0	1/4"-(1/4" & 7)-10	1/4"	12414	\$24834.00	10	11237	\$22749.00
18364	11	24	31.0	1/4"-(1/4" & 7)-10	1/4"	13838	\$28571.00	10	12661	\$26486.00
20497	11	27	34.0	1/4"-(1/4" & 7)-10	1/4"	14906	\$28131.00	10	13729	\$26046.00
22630	11	30	37.0	1/4"-(1/4" & 7)-10	1/4"	15974	\$30291.00	10	14797	\$28206.00

### 12' Diameter Tanks

21996	12	24	31.5	5/16"-(1/4" & 7)-10	1/4"	16392	\$30623.00	10	14833	\$27642.00
25380	12	28	35.5	5/16"-(1/4" & 7)-10	5/16"	18731	\$33846.00	10	16386	\$30112.00
28764	12	32	39.5	5/16"-(5/16", 1/4" & 7)-10	5/16"	21023	\$38295.00	10	18678	\$34561.00

Standard Openings on tanks above are:

8' Diameter Tanks: 3" Flanged Outlet & 3" Vent Opening

11' Diameter Tanks: 4" Flanged Outlet & 4" Vent Opening

12' Diameter Tanks: 4" Flanged Outlet & 4" Vent Opening

Outlets are piped out to skirt on skirt supported tanks.

08/07/18

**OTHER DEGREE CONE BOTTOM TANKS are also available. Please inquire about pricing.**

## INSULATED STORAGE TANKS



The J. L. Houston Company manufactures insulated steel storage tanks for the storage of liquid products where it is important to maintain the liquid at a constant temperature. Tanks are available in either flat bottom vertical, 45 degree conical bottom or horizontal skid tank configuration. These Insulated tanks are commonly furnished with 8" R-25 fiberglass insulation. Weather protection is provided by a layer of 29 gauge metal building sheeting--painted white. Dome is covered with 8" of insulation and a 14 gauge painted metal conical dome.

Optional accessories can include insulated door for pump or heater access, optional ladder system, pumps and gas or electric heat. Other configurations and insulation densities are available as well.

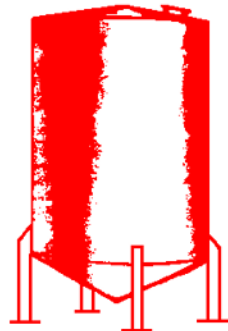


*Pictured here is a 12,000 gallon tank during the insulation process in our plant. We also provide and install heaters, pumps and plumbing to meet customer needs.*

*Please call to discuss your requirements.*



**SKIRT SUPPORTED**



**LEG SUPPORTED**

### 10 DEGREE CONE BOTTOM TANK

Tanks are constructed with slightly conical bottom to help provide complete drainage of most liquids. Skirt supported tanks have a 2" x 2" rolled angle at the base of the skirt to provide stability on concrete or other solid supporting surface. The standard outlet on skirted tanks is a 2" line piped out to the skirt perimeter-ADD \$60.00 for 3" line. I-Beam supported tanks have a 2" threaded outlet in bottom center of the tank. Price includes up to 4-4" openings as standard. Additional fittings and manhole prices may be found on Page 2 of this catalog.

Clearance is approximately 12" from cone outlet to ground level.

Dimensions					Skirt Supported			I-Beam Supported		
Capacity Gallons	Dia ft	Shell Ht -ft	Sidewall Ht -ft	Gauge Cone-Shell-Dome	Skirt Ga	Weight #	Series VCS Price	I-Beam Size	Weight #	Series VCI Price
1020	5.3	6	7.5	10-10-12	10	1192	\$3295.00	4	1142	\$4299.00
2150	6	10	11.5	7-7-10	10	2323	\$5872.00	6	2259	\$5654.00
2570	6	12	13.5	7-7-10	10	2611	\$6507.00	6	2578	\$6321.00
3090	8	8	9.7	7-7-10	10	2956	\$7631.00	6	2786	\$7227.00
4220	8	11	12.7	1/4-7-10	7	3853	\$8869.00	8	3610	\$8420.00
5350	8	14	15.7	1/4-7-10	7	4430	\$10174.00	8	4341	\$9972.00
6100	8	16	17.7	1/4-7-10	1/4	4994	\$11219.00	8	4726	\$10818.00
7220	10	12	13.9	1/4-7-10	1/4	5667	\$12493.00	8	5148	\$11704.00
8390	10	14	15.9	1/4-7-10	1/4	6147	\$13558.00	8	5831	\$13117.00
8980	10	15	16.9	1/4-7-10	1/4	6388	\$13863.00	10	6071	\$13403.00
10160	10	17	18.9	1/4-7-10	1/4	6868	\$14479.00	10	6552	\$14019.00
12310	11	17	19.0	1/4-7-10	1/4	7767	\$16665.00	10	7321	\$15901.00
15150	11	21	23.0	1/4-7-10	1/4	8825	\$18541.00	10	8379	\$17757.00
21550	11	30	32.0	1/4-1/4-7-10	1/4	11662	\$23910.00	10	11423	\$23482.00
29910	12	35	37.1	1/4-1/4-7-10	1/4	15394	\$28738.00	10	15227	\$28356.00
29910	12	35	37.1	1/4-1/4-1/4	5/16	18388	\$34642.00	10	17938	\$33681.00



## **OIL / WATER SEPARATORS**

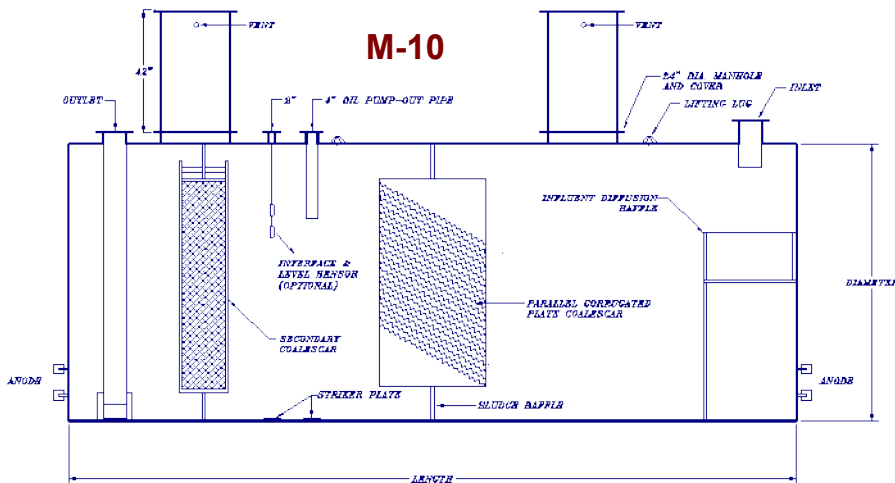
A working oil/water separator is an integral part of a well designed land drainage system and is essential for facility compliance with the Clean Water Act. Clearly the shift toward comprehensive storm water quality management is tightening up on the accidental and chronic low level releases of oil polluted water releases into navigable rivers and sewer systems. Likewise the inclusion of storm water as a regulated pollution source subject to qualification and permitting will surprise many unsuspecting facility operators with existing drainage systems.

The Clean Water Act and Water Quality Act prohibit the discharge of any pollutants to navigable waters from a point source unless the discharge is authorized by a NPDES (National Pollutant Discharge Elimination System) permit. Earlier efforts to improve water quality under the NPDES program focused on industrial process waste water and municipal sewage.

Many, many public and private facilities will be affected. Among those facilities most immediately affected include:

- Petroleum Marketing - specifically service stations and convenience stores
- Automobile/Truck/Fleet repair and maintenance shops
- Airports, Bus Terminals and railroad yards
- Parking lots, for example - shopping centers and municipal lots
- Bulk oil terminals/Loading racks, refineries, utilities, material handling facilities and Petro-Chemical plants

**THE J. L. HOUSTON CO. / Steel Tank Institute® Oil/Water Separators are available in sizes from 500 gallons up to 30000 gallons. Please contact us so we may discuss your particular requirements and develop a system that will meet your needs.**



THE J. L. HOUSTON CO. produces oil water separators using Steel Tank Institute specifications which have been evaluated by a third party professional engineer to assure their workability. These Oil/Water separators have no working or mechanical parts. The installed separator should be checked periodically and maintained in accordance with our installation and maintenance instructions.

These separators are available in two effluent performance levels. The M-15 is designed to provide for 15 PPM discharge and the M-10 has a secondary coalescer which is designed to provide for 10 PPM discharge. Several options are available.



Tested and listed by Underwriters Laboratory as a Special Purpose Tank.

Available in fire-protected, fire-resistant, double wall or single-wall flanged designs with a load bearing capacity of 6,000 pounds per attachment point.

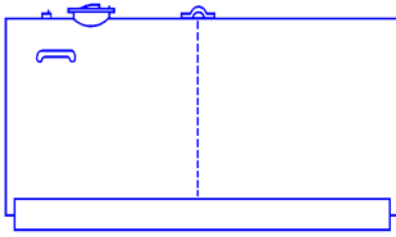
Protected tank construction tested to UL2085. Fire-resistant construction tested to SwRI 97-04.

Low-profile rectangular design with capacity of up to 13,000 gallons, 48" high, 136" wide and 465" long

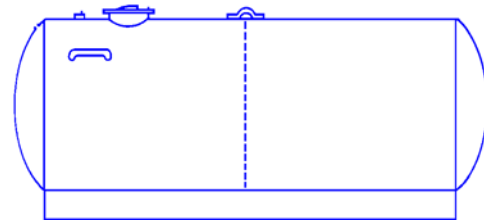
Protected tank design also available with internal supports with a load-bearing capacity up to 17,500 lb. per support beam.



# STAINLESS STEEL STORAGE TANKS



**FLAT HEAD TANK**



**DISHED HEAD**

Series **SSDH**

## 304 STAINLESS STEEL HORIZONTAL TANKS - With Dished Heads

NOMINAL Capacity (Gal)	Dia (ft)	Length (ft)	O.A.L. (in)	Shell Ga	Head Ga	TOTAL Tank Wt(#)	Dealer \$ Plain Tank	SS Skid Wt(#)	ADD for: 304 SS Skids	Mild St Skids	Baffle Wt(#)	304 SS Sump Baffle Wt(#)	304 SS 'V' Type Sump	2" 304 SS Sparger Line
550	45	6	87	14	12	364		86						
720	45	8	111	14	12	443		109						
900	57	6	87	14	12	491		86						
1050	45	12	159	14	12	600		157						
1050	45	12	159	12	12	790		213						
1160	57	8	111	14	12	590		109						
1160	57	8	111	12	12	747		147						
1300	50	12	159	14	12	675		157						
1300	50	12	159	12	12	885		213						
1430	57	10	135	12	12	885		180						
1680	68	8	111	12	12	932		147						
1700	62	10	135	12	12	1000		180						
1700	57	12	159	12	12	1023		213						
2230	57	16	207	12	12	1299		280						
2440	68	12	159	12	12	1262		213						
2640	62	16	207	12	12	1459		280						
3190	68	16	207	12	12	1593		280						
3190	68	16	207	10	12	1971		355						

**Please request pricing  
on stainless steel  
tanks**

Series **SSH**

## 304 STAINLESS STEEL HORIZONTAL TANKS - With Flat Heads

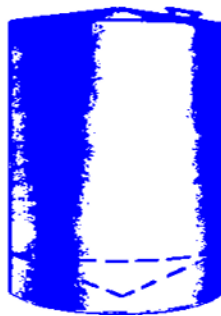
NOMINAL Capacity (Gal)	Dia (ft)	Length (ft)	O.A.L. (in)	Shell Ga	Head Ga	TOTAL Tank Wt(#)	SS Skid Wt(#)	ADD for: 304 SS Skids *	Mild St Skids *	Baffle Wt(#)	304 SS Sump Baffle Wt(#)	304 SS 'V' Type Sump	2" 304 SS Sparger Line
210	36	4	48	14	14	183	62						
330	45	4	48	14	14	237	62						
495	45	6	72	14	14	315	86						
660	45	8	96	14	14	394	109						
790	57	6	72	14	14	420	86						
990	45	12	144	14	14	552	157						
990	45	12	144	12	12	772	213						
1060	57	8	96	14	14	518	109						
1060	57	8	96	12	12	726	147						
1200	50	12	144	14	14	622	157						
1200	50	12	144	12	12	871	213						
1320	57	10	120	12	12	864	180						
1500	68	8	96	12	12	907	147						
1570	62	10	120	12	10	971	180						
1600	57	12	144	12	12	1001	213						
2100	57	16	192	12	12	1277	280						
2250		12	144		10	1238	213						
2500		16	192		10	1430	280						
3000		16	192		10	1567	279						
3000		16	192		10	2017	355						

**Please request pricing  
on stainless steel  
tanks**

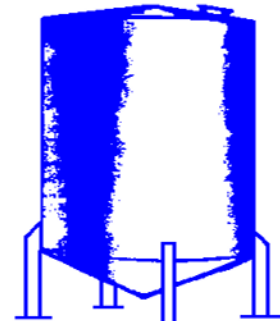
**\* NOTE:**  
For tanks with sump - Skid price is 1.5 times  
standard prices. Additional compartment  
in tank adds 1.5 times baffle price.



**VERTICAL**



**SKIRT SUPPORTED**



**LEG SUPPORTED**

**Series SSV**

**304 STAINLESS STEEL VERTICAL STORAGE TANKS**

Nominal Capacity (Gal)	Dia (in)	Height (ft)	Bottom Ga	Lower Shell Ht (ft)	Spec Ga	Upper Shell Ht (ft)	Spec Ga	Dome Ga	Total Tank Wt(#)	Dealer Price for Tank	2" 304 SS Horizontal Sparger Line	1.5" 304 SS Horizontal Sparger Line
1060	57"	8'	14	8'	14		11	14	569			
1500	68"	8'	12	8'	14			14	762			
2260	68"	12'	12	12'	12			14	1281			
2700	91"	8'	12	8'	14			14	1132			
2800	76"	12'	12	12'	12			14	1459			
3370	83"	12'	12	12'	12			14	1633			
4050	91"	12'	10	12'	12			12	1992			
4410	95"	12'	10	12'	12			12	2104			
5150	95"	14'	10	14'	12			12	2334			
5890	95"	16'	10	4'	10	12'	12	12	2695			
8450	114"	16'	7	4'	10	12'	12	10	3725			
10600	114"	20'	7	8'	10	12'	12	10	4198			
12250	137"	16'	7	16'	10			10	4306			

**Please request pricing on stainless steel tanks**

**Series SSVCS**

**304 STAINLESS STEEL CONICAL BOTTOM STORAGE TANKS**

With Sloping 15 degree Conical Bottom & SS Supporting Skirt

Nominal Capacity (Gal)	Dia (in)	Shell Height (ft)	Cone Height (in)	Sidewall Height (ft)*	Cone Bottom (ga)	Shell Spec (ga)	Dome Ga	Skirt Ga	TOTAL Tank Wt(#)	Dealer \$ Plain Tank	2" 304 SS Horizontal Sparger Line	1.5" 304 SS Horizontal Sparger Line
1080	57	8	8	9.97	14	14	14	12	899			
1550	68	8	9	10.09	12	14	14	12	1077			
2300	68	12	9	14.09	12	12	14	12	1685			
2800	91	8	12	10.35	12	14	14	12	1713			
2870	76	12	10	14.18	10	12	14	10	1984			
3450	83	12	11	14.26	10	12	14	10	2224			
4150	91	12	12	14.35	7	12	12	7	2915			
4530	95	12	13	14.39	7	12	12	7	3084			
5260	95	14	13	16.39	7	12	12	7	3313			
6000	95	16	13	18.39	7	4'-10, 12'-12	12	7	3675			
8700	114	16	15	18.61	7	4'-10, 12'-12	10	7	4788			
10800	114	20	15	22.61	7	8'-10, 12'-12	10	7	5497			
11100	137	14	18	16.86	1/4	2'-7, 12'-10	10	1/4"	6902			

**Please request pricing on stainless steel tanks**

**Series SSVCL**

**304 STAINLESS STEEL CONICAL BOTTOM STORAGE TANKS**

With Sloping 15 degree Conical Bottom & MS Supporting Skirt or MS I-Beam Legs

Nominal Capacity (Gal)	Dia (in)	Shell Height (ft)	Cone Height (in)	Sidewall Height (ft)*	Cone Bottom (ga)	Shell Spec (ga)	Dome Ga	Skirt Ga	TOTAL Tank Wt(#)	Dealer \$ Plain Tank	2" 304 SS Horizontal Sparger Line	1.5" 304 SS Horizontal Sparger Line
1080	57	8	8	9.97	14	14	14	10	955			
1550	68	8	9	10.09	12	14	14	10	1146			
2300	68	12	9	14.09	12	12	14	10	1665			
2800	91	8	12	10.35	12	14	14	10	1685			
2870	76	12	10	14.18	10	12	14	10	1962			
3450	83	12	11	14.26	10	12	14	10	2200			
4150	91	12	12	14.35	7	12	12	7	2868			
4530	95	12	13	14.39	7	12	12	7	3034			
5260	95	14	13	16.39	7	12	12	7	3264			
6000	95	16	13	18.39	7	4'-10, 12'-12	12	1/4"	3908			
8700	114	16	15	18.61	7	4'-10, 12'-12	10	1/4"	5082			
10800	114	20	15	22.61	7	8'-10, 12'-12	10	1/4"	5792			
11100	137	14	18	16.86	1/4	2'-7, 12'-10	10	1/4"	7278			

**Please request pricing on stainless steel tanks**



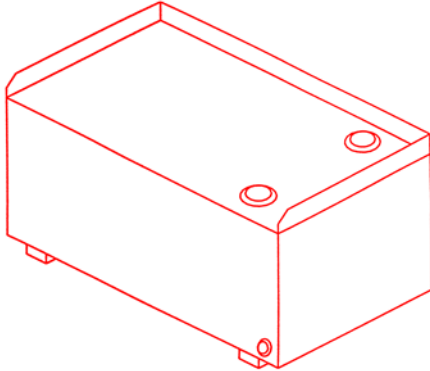


## DOMESTIC PROPANE TANKS

**J. L. Houston Company** maintains an inventory of new 500 gallon and 1000 gallon LP tanks. Why buy a full or half load and tie up all that cash! *Get tanks from us as you need them.* Call for current pricing.

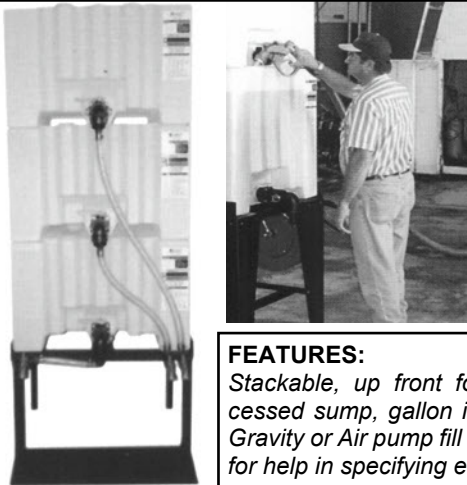
STANDARD DOMESTIC TANKS			
Gallons	Dia	Overall Length	Approx Weight
500	37"	119"	1180#
1000	41"	193"	2260#

## BENCH TANKS



Bench tanks are ideal space savers when you need to store a fluid and yet use this space for a work bench. All sizes of tanks include a stiffener and 2-2" openings plus a drain. Tanks are produced with a 2" lip around the sides and rear of tank. Sizes list below are UL listed for storage of flammable and combustible liquids.

Model	Capacity	Dimensions	Non UL	With UL
BENCH120	120 Gallon	18" W x 34" H x 48" L	\$650.00	
BENCH185	185 Gallon	24" W x 30" H x 60" L		\$747.00
BENCH250	250 Gallon	32" W x 30" H x 60" L	\$708.00	\$979.00
BENCH300	300 Gallon	34" W x 30" H x 60" L	\$766.00	
BENCH350	350 Gallon	42" W x 32" H x 60" L		\$1,020.00
BENCH500	500 Gallon	48" W x 34" H x 72" L	\$1,176.00	\$1,378.00



### FEATURES:

Stackable, up front forklift pockets, recessed sump, gallon indicators, 3 sizes. Gravity or Air pump fill kits available. Call for help in specifying equipment.

## Dura-Life® STORAGE SYSTEMS

Dura-Life® storage systems provide a neat, clean way to transport and store lubricants and liquids in your agricultural, industrial, commercial and food and beverage operations. Resins meet the FDA specification to ensure the safe handling of food and beverage products.

Item#	Description	Gallons	Dealer	List
T-0075-032	Storage Tank	75		
T-0120-032	Storage Tank	120	Call for pricing	
T-0165-032	Storage Tank	165		
M-0120-ESM	Econo Stand			
F-SGFK-100	Gravity Fill Kit	Single		
F-APK-050	Air Pump Kit	Single		

## BULK OIL DISPENSING STATION

Store up to 8 different products in this compact bulk oil dispensing station. Each tank holds 110 gallons of product and each tank includes a handy magnetic capacity indicator gauge, fill cap, outlet tube and self-closing valve.

The valves are all positioned at a convenient height for filling 5 gallon pails at the dispensing bar. Drip shelf provides support as well as a catch basin so that the floor stays clean.

Tanks are 24" wide x 24" high x 36" deep. Overall dimensions of the 8 tank dispensing station are 8' 6" long x 6' 8" tall x 38" deep.

Complete 8 tank system.....**\$4285.00**

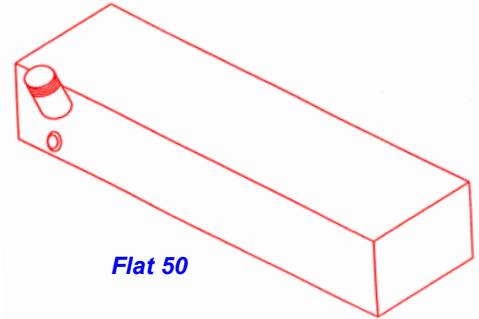
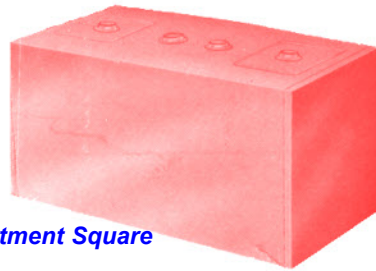
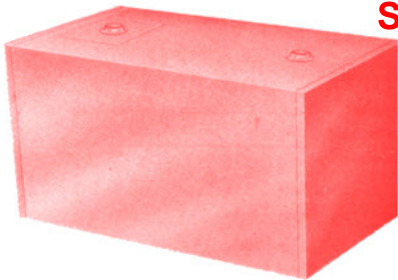
Complete 6 tank system.....**3302.00**

Complete 4 tank system.....**2318.00**

Other configurations are available. Contact us for pricing.



**SQUARE TANKS WITH BAFFLE**



**Single Compartment Square**

**Two Compartment Square**

**Flat 50**

- ✧ 2" Reinforced Opening for Pump
- ✧ 2" Fill Opening
- ✧ 3/4" Drain Opening
- ✧ Lifting Lugs Included on All Tanks

Capacity	Gauge	Dimensions W x H x L	1 Compt	Dbl Bulkhead 2 Compt
60 Gal	14	24" x 24" x 24"	\$331.00	
75 Gal	14	24" x 24" x 30"	\$356.00	
90 Gal	14	24" x 24" x 36"	\$384.00	
120 Gal	14	24" x 24" x 48"	\$404.00	\$696.00
150 Gal	14	24" x 24" x 60"	\$421.00	\$713.00
170 Gal	14	29" x 29" x 48"	\$463.00	\$769.00
190 Gal	14	29" x 24" x 60"	\$480.00	\$798.00

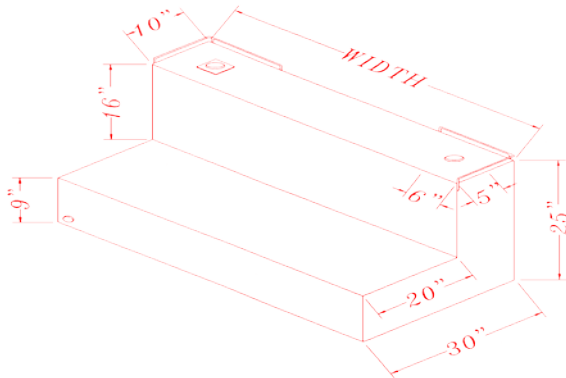
**FLAT 50 FUEL TANK**

The FLAT-50 fuel tank is a 50 gallon auxiliary tank. It is built of 14 gauge steel with one baffle in the center. Tank is supplied with 3/4" outlet and 2" inlet.

10" Tall x 20" Deep x 62" Long

Flat-50.....\$319.00

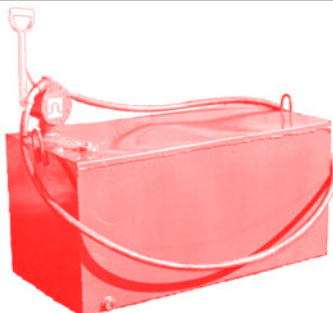
**Contact us for Custom Fabricated tanks. Give us the dimensions and we will quote the price.**



**"L" SERIES FUEL TANKS**

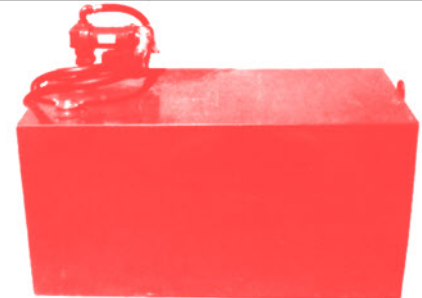
The "L" Series fuel tanks are constructed to go under the popular "Across the Bed" tool boxes. All tanks are 14 ga and have 1-2" Fill Opening. 2" Reinforced Pump Opening, and 3/4" Plugged Drain Opening in each compartment. Single compartment tanks have a center baffle. 90 gallon tank is 48" wide and 120 gallon tank is 62" wide.

L-120	120 Gallons.....	<b>\$630.00</b>
L-120-2	120 Gallons - 2 Compartment.....	<b>906.00</b>
L-90	90 Gallons.....	<b>587.00</b>



**FUELER UNITS complete with:**

Tank with Baffle, lifting lugs, standard openings, one pump assembly with 3/4" hose and nozzle for each compartment. Includes drain plug and Pre-Vent Fill Cap. Complete unit priced to cost less.



Capacity	Gauge	Dimensions W x H x L	With F-152 Hand Pump(s)		With 1210 12 Volt Pump(s) 15 GPM		With 4210 12 Volt Pump(s) 20 GPM	
			1-Compt	2-Compt	1-Compt	2-Compt	1-Compt	2-Compt
60	14	24" x 24" x 24"	<b>\$511.00</b>		<b>\$652.00</b>		<b>\$723.00</b>	
75	14	24" x 24" x 30"	<b>\$536.00</b>		<b>\$676.00</b>		<b>\$748.00</b>	
120	14	24" x 24" x 48"	<b>\$583.00</b>	<b>\$1,056.00</b>	<b>\$723.00</b>	<b>\$1,337.00</b>	<b>\$795.00</b>	<b>\$1,480.00</b>
150	14	24" x 24" x 60"	<b>\$600.00</b>	<b>\$1,073.00</b>	<b>\$740.00</b>	<b>\$1,353.00</b>	<b>\$812.00</b>	<b>\$1,497.00</b>
170	14	29" x 29" x 48"	<b>\$641.00</b>	<b>\$1,127.00</b>	<b>\$781.00</b>	<b>\$1,408.00</b>	<b>\$853.00</b>	<b>\$1,551.00</b>
190	14	30" x 24" x 60"	<b>\$657.00</b>	<b>\$1,156.00</b>	<b>\$798.00</b>	<b>\$1,437.00</b>	<b>\$869.00</b>	<b>\$1,580.00</b>
L-90	14	25" x 30" x 48"	<b>\$762.00</b>		<b>\$903.00</b>		<b>\$974.00</b>	
L-120	14	25" x 30" x 62"	<b>\$796.00</b>	<b>\$1,262.00</b>	<b>\$945.00</b>	<b>\$1,543.00</b>	<b>\$1,016.00</b>	<b>\$1,686.00</b>



## SNYDER POLYOLEFIN STORAGE TANKS

### "High Density" Vertical Tanks

Stock#	Gallons	Dia.	Ht.	Wt.	Fitting Spec.	Dealer	List
16718	550	64"	46"	100	"I"	Please call for current pricing	
18137	850	48"	114"	160	"N"		
17137	1100	86"	53"	215	"I"		
17737	1500	86"	70"	225	"I"		

### "High Density" Vertical Bulk Storage-for 1.5 Specific Gravity Fluids

Stock#	Gallons	Dia.	Ht.	Wt.	Fitting Spec.	Dealer	List
505037	2100	90"	88"		"N"	Please call for current pricing	
513037	3000	90"	125"		"N"		
521037	4400	90"	181"		"N"		
525037	5600	142"	102"		"N"		
530037	7650	142"	122"		"N"		
533037	10500	142"	168"		"W"		
539037	22000	142"	333"		"W"		

### "High Density" Elliptical Super Nurse Tanks - w/o Hoop Assy.

Stock#	Gal.	Dia.	Ht.	Length	Fitting Spec.	Dealer	List
83237	1200	68"	40"	140"	"H"	Please call for current pricing	
83737	1600	68"	50"	140"	"H"		
84737	2600	82"	69"	156"	"H"		
750037	3000	92"	76"	142"	"H"		

Note: Hoop Assembly required for Super Nurse Tanks - Please inquire.

**Super Nurse Tank with Hoop Assembly**



### Horizontal Agri Tanks & Optional Skids with curved support on rails



Horizontal tank pictured above includes optional skids & support. Tractor and saddle mounts are also available. Please inquire for pricing.

Stock#	Gal.	Dia.	Length	Wt.	Fitting Spec.	Dealer	List	Stock#	SKIDS Dealer	List
10537	55	23"	38"	21	"A"	Please call For current pricing		45100	Please call For current pricing	
11137	110	30"	50"	43	"C"			46200		
11518	150	32"	56"	55	"X/C"			45300		
12518	200	38"	52"	61	"C"			45400		
13337	300	38"	72"	88	"X/C"			45500		
13518	400	48"	65"	93	"C"			45600		
13918	500	48"	75"	113	"X/C"					
14118	720	54"	82"	167	"I"					
14317	1000	65"	87"	214	"I"					

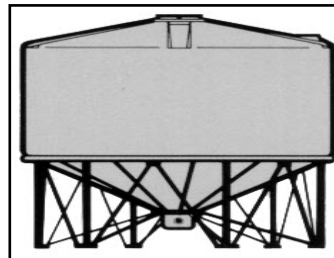
#### Standard Outlet Specifications:

"A" - 6" Fill, 1-3/4" outlet with anti vortex  
 "C" - 10" Fill, 2-1-1/4" outlets with agitator & anti-vortex  
 "D" - 18" Manway, 1-2" heavy duty outlet w/siphon tube  
 "H" - 18" Manway, 1-3" bolted outlet w/siphon tube  
 "I" - 10" Fill, 1-2" heavy duty outlet with siphon tube  
 "J" - 10" Fill, 1-3" heavy duty outlet  
 "N" - 18" Manway, 1-2" heavy duty outlet with siphon  
 "O" - 18" Manway, 1-3" heavy duty outlet  
 "W" - 18" Manway  
 "X" - 10" Screw on lid replaces 10" SL lid

#### Snyder's Limited Warranty

*These polyolefin tanks manufactured by Snyder Industries, Inc. are covered by a two-year limited warranty. For a full statement of the terms of this warranty, write Snyder Industries, Inc.*

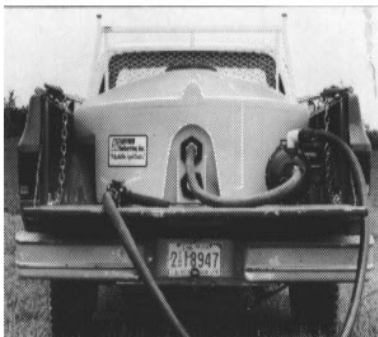
#### Snyder Cone Bottom Tanks



For fast discharge and complete drainage, all of these tough "crosslinked" polyolefin cone bottom tanks are designed for fast complete drainage. Tank only priced below but optional heavy duty stands are available. Inquire about stand prices.

#### Pick-Up Truck Tanks

This is an ideal tank for hauling fertilizer, chemicals, or other liquids compatible with polyolefin. Tanks are all a seamless one-piece construction, and all have molded-in tie downs and gallonage indicators for accurate volume assessment.



Stock#	Gal.	Dia.	Ht.	Fitting Spec.	Dealer	List	Stock#	Gal.	Dia.	Ht.	#/Gal	Wt.	Fitting Spec.	Dealer	List
16037	150	54"	22"	"I"	Please call for current pricing		18937	1000	86"	64"	15.7	210	"J"	Please call For current pricing	
16237	300	65"	29"	"I"			19037	1400	86"	77"	15.7	248	"J"		
16537	465	65"	45"	"I"			507037	2000	90"	107"	15.7	273	"O"		
							515037	3000	90"	148"	15.7	858	"O"		
							530037	7650	142"	122"	15.7	1038	"O"		

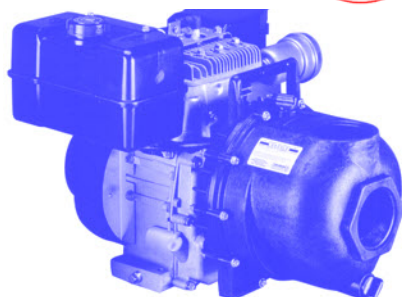




## SELF-PRIMING CENTRIFUGAL PUMPS

### BANJO POLYPROPYLENE PUMPS WITH GASOLINE ENGINE

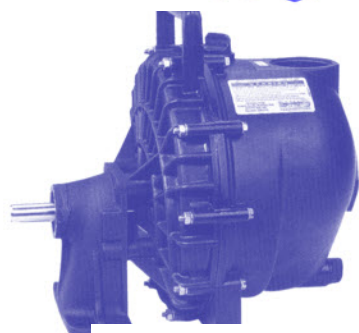
These tough pumps are corrosion resistant, and all rubber parts are made of EPDM or Viton with ceramic seal for low maintenance. Specially designed impeller provides easy and fast self-priming performance. Excellent for Lasso, fertilizer, herbicides, phosphoric acid solutions, or water. Also available with Honda engine.



Model #	Size	Engine	Gal/Min at 11' head	Dealer	List
BAN-150P-3	1½"	3.5 HP B&S	100	<b>\$404.31</b>	\$ 946.88
BAN-200P-3	2"	3.5 HP B&S	160	<b>404.31</b>	946.88
BAN-200P-6PRO	2"	6.5 HP B&S	160	<b>444.25</b>	1040.40
Electric Start					
BAN-200P-H5	2"	5 HP Honda	160	<b>820.09</b>	1920.60

### BANJO SELF-PRIMING PEDESTAL MOUNTED PUMPS

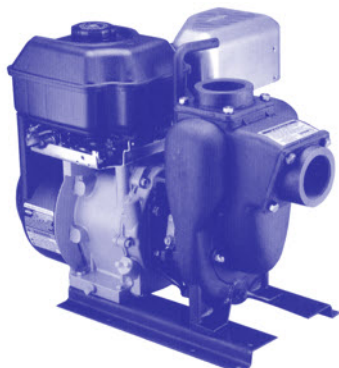
These are the same pumps as described above but equipped with pedestal mounts for direct drive with electric motor. Priced less motor, couplings, or base plate. Inquire about specific motor combinations.



Model #	Size	Description	Gal/Min at 11' head	Dealer	List
BAN-150PB	1½"	Pump & Pedestal	100	<b>\$281.58</b>	\$659.44
BAN-200PB	2"	Pump & Pedestal	160	<b>281.58</b>	659.44

### BANJO CAST IRON PUMPS WITH GAS ENGINES

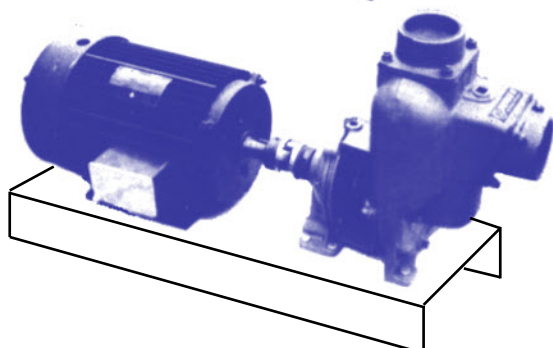
Banjo cast iron pumps are designed for rugged dependable service. Features include stainless steel shaft sleeve to protect engine shaft, carbon ceramic seal with stainless steel housing and Viton rubber parts. Replaceable inlet and outlet flanges and dynamic balanced impeller for superior performance. Pumps are capable of suction lift up to 28'. Available in 1½", 2" or 3" sizes with Briggs & Stratton or Honda gas engines. Electric motors are all Premium Efficiency Motors.



Model #	Size	Description	Gal/Min at 11' head	Dealer	List
BAN-150PI-3	1½"	3.5 HP B&S	100	<b>\$ 561.87</b>	\$1315.87
BAN-200PI-3	2"	3.5 HP B&S	160	<b>561.87</b>	1315.87
BAN-200PI-H5	2"	5.5 HP Honda	160	<b>1024.11</b>	2338.39
BAN-200PI-6PRO	2"	5.5 HP B&S (E Strt)	160	<b>600.05</b>	1405.27
BAN-300PIH-8	3"	6.5 HP Honda	310	<b>1826.62</b>	4277.82
BAN-300PIH-11	3"	11 HP Honda	310	<b>1992.83</b>	4667.07

### BANJO CAST IRON PUMPS WITH ELECTRIC MOTOR

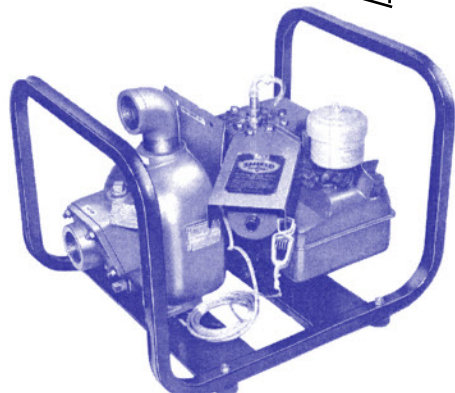
These models offer the same features and performance as the gas powered pumps above but include a cast iron pedestal mount and flexible coupling mounted on a heavy base plate with a 3450 RPM Electric motor and coupling guard. Also listed are pedestal pumps with pedestal only (less motor).



Model #	Size	HP	Electrical	Dealer	List
BAN-5-3-3	1½"	3	220-440v 3ph	<b>\$1443.60</b>	\$1604.00
BAN-5-3-1	1½"	3	220v 1ph	<b>1434.60</b>	1594.00
BAN-8-5-3	2"	5	220-440v 3ph	<b>1467.00</b>	1630.00
BAN-8-5-1	2"	5	220v 1ph	<b>1694.70</b>	1883.00
BAN-15-10-3	3"	10	220-440v 3ph	<b>2359.80</b>	2622.00
BAN-150PBI	1½"		Pump Only	<b>\$444.28</b>	\$1040.47
BAN-200PBI	2"		Pump Only	<b>444.28</b>	1040.47
BAN-300PBI	3"		Pump Only	<b>870.90</b>	2039.60

### GORMAN-RUPP CAST IRON SHIELD-A-SPARK PUMP & ENGINE

Designed for handling flammable liquids with a gasoline engine driven pump, the unit has a spark and splash shielded engine, muffler and fuel fill cap. Shield-A-Spark pumps are driven by a 3.5 HP Robbins/Subaru Engine that has been specially fitted to reduce the danger of fire or explosion when used in a hazardous location. Aluminum construction with Viton mechanical seal. Capacity is approximately 110 gpm with 60' head.



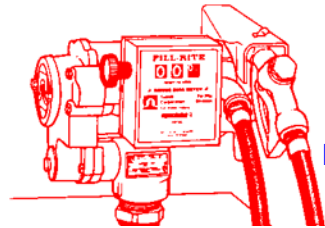
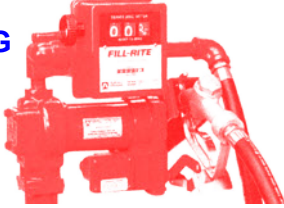
Model #	Size	HP	Dealer	List
GOR-82D1-EX-13-X	2" x 2"	3.5	<b>\$2212.20</b>	\$2458.00

## FILL-RITE Consumer Pumps - 110 Volt

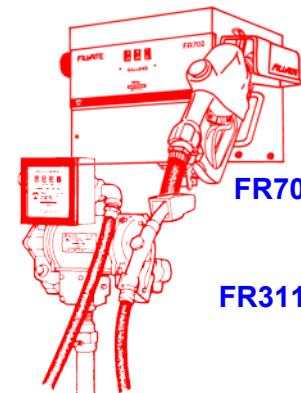


**SD602**

**FR6110G**  
w/ Meter  
Kit



**FR701**



**FR702**

**FR311**

Fill-Rite Consumer pumps are the standard of the industry. Long known for their long life and reliable performance, the 700 series pump is now joined by a standard duty 602 series and a heavy duty 610 series pump. - 110 Volt AC.

For a high capacity pump, choose the 300 series pumps. See the chart below for more specifications. All of these pumps have UL listed explosion proof motors with thermal overload protection and include an aluminum manual nozzle. - 110 Volt AC.- 1-14" Suction Leg required.

To upgrade to Husky 1GS automatic nozzle, ADD \$66.50

### Tuthill Sotera Air Operated Diaphragm Pump



15% more flow, 62% fewer parts, 50% less time to repair. Best in Air Consumption. Provided with Easy-off threaded ring construction and simple quick turn to clear ball check. With ceramic air valve for no stalling and no lubrication required. Dirty air does not affect performance. With Foot Mount with industry standard mounting hole configurations.

Listed below are common models but also available in several materials of construction. Please inquire for assistance. Weight is 5.7#,

External Strainer required when pumping waste oil.

1/2" size listed below with 1" and larger yet to come.

Model	Capacity	Fluid Pres.	Air Pres	Dealer	List
SP100-05B-PP-SSS	17.5 gpm max	100 psi max	100 psi max	<b>\$319.00</b>	\$440.00
=Above w/ 1/2" Polypropylene Wetted Parts & Santoprene Elastomers					

Model	Description	Motor	Fuel	Service	Max Cap	Warnty	Wt	Dealer	List
SD602	Pump w 3/4" x 10' hose & nozzle	1/4 HP	Gas & Diesel	Std Dty	13 GPM	1 Year	33#	<b>\$307.99</b>	\$451.40
FR610C	Pump w 3/4" x 12' hose & nozzle	1/4 HP	Gas & Diesel	Hvy Dty	15 GPM	2 Year	33#	<b>\$358.42</b>	\$432.20
FR611C "KIT"	Pump & Meter w 3/4" x 12' hose & nozzle (FR610C + 807CMK Meter)	1/4 HP	Gas & Diesel	Hvy Dty	13 GPM	2 Year	39#	<b>\$558.91</b>	\$683.86
FR700	Pump w 3/4" x 12' hose & nozzle	1/3 HP	Gas & Diesel	Hvy Dty	20 GPM	2 Year	48#	<b>\$499.66</b>	\$602.51
FR701	Pump & Meter w 3/4" x 12' hose & nozzle	1/3 HP	Gas & Diesel	Hvy Dty	17 GPM	2 Year	52#	<b>\$644.51</b>	\$777.17
FR702	Pump & Meter w 3/4" x 12' hose & nozzle - Enclosed in a cabinet	1/3 HP	Gas & Diesel	Hvy Dty	17 GPM	2 Year	52#	<b>\$1,024.80</b>	\$1,050.00
FR710VN	Pump only w/1" Outlet - no hose	1/3 HP	Gas & Diesel	Hvy Dty	20 GPM	2 Year	46#	<b>\$494.46</b>	\$596.24
FR711VA	Pump w/ 901 meter, 1"x18'hose & Hi Speed Automatic Nozzle	1/3 HP	Diesel	Hvy Dty	20 GPM	2 Year	70#	<b>\$812.22</b>	\$979.40
FR310VN	Pump Only (no hose or nozzle)	3/4 HP	Diesel	Hvy Dty	35 GPM	2 Year	87#	<b>\$943.17</b>	\$966.36
FR311VN	Pump & Meter Only	3/4 HP	Diesel	Hvy Dty	30 GPM	2 Year	94#	<b>\$1,163.40</b>	\$1,192.01
FR311VB	Pump & Meter w 1" x 18' hose & Hi Speed Automatic Nozzle	3/4 HP	Diesel	Hvy Dty	30 GPM	2 Year	94#	<b>\$1,329.87</b>	\$1,362.57

## FILL-RITE FR3200 HI FLOW 12 Volt

Model	Description	Capacity	Dealer	List
FR3210B	With 1" x 18' hose and Auto nozzle	Up to 25 GPM	<b>\$708.97</b>	\$854.90
FR3204	Pump only	Up to 25 GPM	<b>\$597.07</b>	\$719.97



**Fill-Rite's NEW 12 Volt ½ HP High Flow pump delivers up to 25 GPM with a 30 minute duty cycle. Suitable for Diesel, Gasoline, Kerosene, E15 and BioDiesel up to B20.**

Delivering 25 gallons per minute, the FR3200 can fill a 500-gallon tank in just 20 minutes. And because it weighs less than 50 pounds, the FR3200 makes your operation highly mobile. The FR3200 is built strong to provide long-lasting reliability in the most demanding off-road environments. Put it all together, and you'll enjoy less downtime, greater productivity, and a greater return on your efforts. (1-1/4" suction tubes required but NOT included).

## FILL-RITE 12 VOLT PUMPS - 13 GPM - 15GPM - 20 GPM

Features include: Positive Displacement Rotary Vane pump, Self Priming, Bronze Rotor, 30 Minute duty cycle, Thermally protected, manual aluminum nozzle, power cable, adjustable 1" Suction leg and hose.- Series 1200 pumps draw 18-20 amps and FR4200 High Capacity 12 Volt model can deliver fuel at a low amperage rating of only 22 amps. Warranty is 1 year on SD1202 pumps and 2 years on FR1210 and FR4210 pumps.

Model	Description	Capacity	Dealer	List
FR1210	With 3/4" x 12' hose and nozzle	15 GPM	<b>\$314.51</b>	\$460.96
FR1211	Same as above but with meter	15 GPM	<b>\$513.58</b>	\$686.24
FR4210	With 1" x 12' hose and nozzle	20 GPM	<b>\$387.57</b>	\$568.04
FR4211	Same as above but with meter	20 GPM	<b>\$613.82</b>	\$899.64
807CMK	Series 800 Meter Kit - for 1200	5 - 20 GPM	<b>\$200.50</b>	\$251.66
901MK	Series 900 Meter Kit - for 4210	6 - 40 GPM	<b>\$291.11</b>	\$365.39

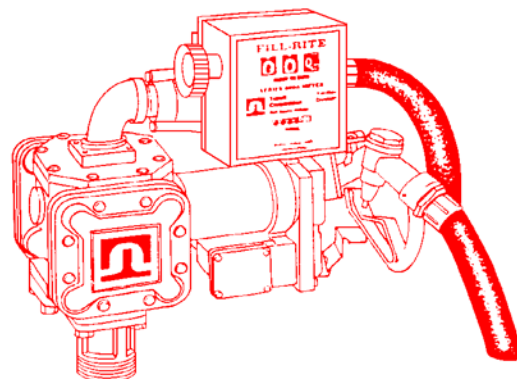


**Fill-Rite 12 Volt Model 1211**

## FILL-RITE SERIES 400 DIAPHRAGM PUMP

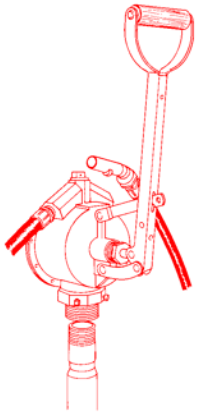
The new Series 400 pumps are designed specifically for handling heavy viscous fluids such as lube oils and particulate fluids that are difficult to pump. The dual diaphragm design allows transfer of fluids with viscosities over 1000 cps (SAE 80-90W oil at 31 degrees F) as well as fluids containing particles up to 1/10" in diameter. The 400 can also be set up to safely transfer fluids and chemicals such as paint, pulp, soap and sludge. Self priming with few moving parts, wetted materials are reinforced polypropylene and stainless steel. 13 GPM. 1" suction.

Model	Description	Capacity	Dealer	List
FR410	12 Volt with hose and nozzle	13 GPM	<b>\$796.88</b>	\$1,000.23
FR450	110 Volt with hose and nozzle	13 GPM	<b>\$732.04</b>	\$871.58
807CMK	Series 800 Meter Kit	13 GPM	<b>\$200.50</b>	\$251.66



**Fill-Rite 12 Volt Model 411**





### FILL-RITE HAND PUMP

Hand pump complete with 3/4" x 8' hose and nozzle, 1" telescoping suction leg and 2" bung adapter. Aluminum piston and body with stainless steel liner. Can pump liquids in either direction simply by rotating the piston 180°. Superior to any diaphragm pump, yet priced about the same.

	Dealer	List
FIL-FR-152	<b>\$171.25</b>	\$214.95



### PACER THERMOPLASTIC HAND PUMP

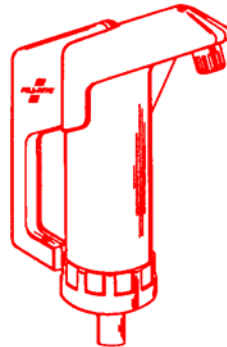
Polyester pump with 3/4" x 8' EPDM hose and nozzle. Gaskets and "O" rings are Viton or EPDM making these pumps well suited for pumping most liquids as well as many popular farm chemicals and herbicides. Pump has a double acting piston and all metal parts in contact with the liquid are stainless steel.

	Dealer	List
PAC-HPN-1A	<b>\$135.75</b>	\$181.00

### FILL-RITE PISTON DRUM PUMPS

The Fill-Rite Series 20 Air-operated Transfer Pump and Hand Lever Piston Pump safely transfer tough industrial fluids including: engine oils, gear oils, anti-freeze, mild acids, even paraffin. These versatile and easy to use pumps are perfect for barrels, drums and storage tanks. These pumps are self-priming, and equipped with anti-drip nozzle and locking ring for 360° alignment versatility.

Model Description	Dealer	List
FIL-20V Fluoroca seal	<b>\$81.32</b>	\$96.19

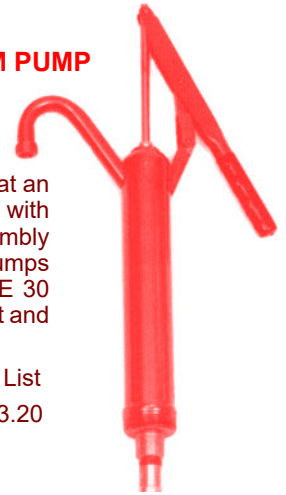


**Fill-Rite  
Model 20**

### NATIONAL SPENCER DRUM PUMP

A quality self priming oil pump at an economy price. Equipped with telescoping suction tube assembly to fit 15-55 gallon drums. Pumps nearly a pint per stroke of SAE 30 oil. With 2" threaded base, vent and 3/4" threaded discharge spout.

Model	Dealer	List
DS Drum Pump	<b>\$32.40</b>	\$43.20



## NATIONAL SPENCER OIL, LUBE & GREASE EQUIPMENT



### AIR OPERATED PUMPS

**Call for specifications  
and pricing on any  
National Spencer  
Equipment**

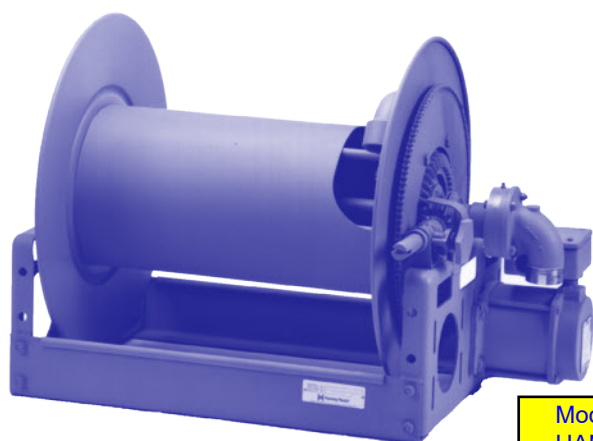


National Spencer Air Operated fluid transfer pumps are suitable for pumping and dispensing oil, antifreeze fluids, grease and other liquids over a wide range of viscosities. We can quote the pumps, hose reels, waste oil collection, nozzles, valves and fittings. Call for pricing and more complete descriptive catalog literature.

### AIR OPERATED PUMPS

Part#	Delivery	Ratio	Mounting	Air Filter	Thread	Tube Length
1700R	3.7 gpm	3:1	Stub style	Included	1" NPT	None
1702R	3.7 gpm	3:1	55 gal drum	Included	1.625"	37"
1730R	4.7 gpm	5:1	Stub style	Included	1" NPT	None
1735R	6 gpm	1:1	Stub style	Included	1" NPT	None
1745	4 gpm	5:1	55 gal drum	Included	1.625"	37"



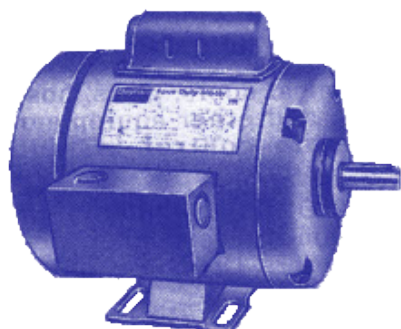


Hannay hose reels are available in many sizes and materials for handling a wide variety of fluids and gases, either manual or motorized. Contact us for catalog literature covering a wide variety of reels. While there are many sizes available, we stock this popular manual model capable of handling 95' of 1 1/2" hose.

Model	Dia-Length-OAL	Description	Dealer
HAN-24-28-29	27 1/2" x 21" x 27"	1 1/2" Crank Rewind	<b>\$ 850.00</b>
HAN-EP24-28-29	27 1/2" x 21" x 29"	1 1/2" w/12 or 24 Volt Motor	<b>1270.00</b>
HAN-EPJ-24-28-29	27 1/2" x 21" x 29"	1 1/2" w/12 or 24 Volt Explosion-Proof Motor	<b>1480.00</b>

## ELECTRIC MOTORS

**THE J. L. HOUSTON COMPANY** stocks a wide variety of electric motors competitively priced at wholesale level for all our dealer accounts. A few of the popular sizes are listed below. Contact us for other sizes, speeds and specifications. We distribute WEG, Baldor and Dayton Farm Motors ... Specially designed and built to operate under severe conditions. All are totally enclosed fan cooled (TEFC).

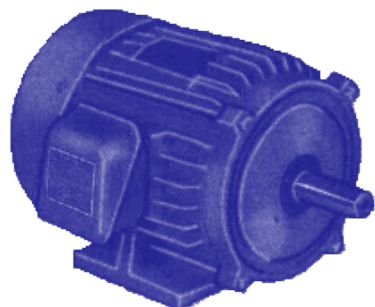


**TYPICAL NEMA56 FRAME**

### SINGLE PHASE STANDARD TORQUE, RIGID WELDED BASE

HP	RPM	Volts	Frame	Thermal Protect	Full Load Amps 230V	115V	Serv. Factor	Stock NO.	Shaft	Dealer	List	Wt#
1/3	1725	115/230	56	Manual	6.4	3.2	1.15	6K710	5/8"			28
1/2	1725	115/230	56	Auto	9.6	4.8	1.15	6K592	5/8"			23
1/2	1725	115/230	56	Manual	9.6	4.8	1.15	6K714	5/8"			23
3/4	1725	115/230	56	Auto	10.8	5.4	1.15	6K619	5/8"			28
3/4	1725	115/230	56	Manual	10.8	5.4	1.15	6K719	5/8"			28
1	1725	115/230	56H	Auto	14.4	7.2	1.15	6K622	5/8"			31
1	1725	115/230	56H	Manual	14.4	7.2	1.15	6K727	5/8"			32
1 1/2	1725	115/230	145T	Manual	18.0	9.0	1.0	6K311	7/8"			41
1 1/2	1725	115/230	56H	Manual	17.6	8.8	1.0	6K740	5/8"			41
2	1740	115/230	182T	Manual	23.6	11.8	1.0	6K313	1 1/8"			59
3	1740	230	184T	Manual	*	14.5	1.0	6K610	1 1/8"			75
5	1740	230	184T	Manual	*	22.0	1.0	6K847	1 3/8"			87
7 1/2	1740	230	215T	Manual	*	32.0	1.0	6K969	1 3/8"			136
10	1760	230	215T	Manual	*	41.0	1.0	6K970	1 3/8"			162

**Please call for current pricing**



**TYPICAL 213T FRAME**

### THREE PHASE TEFC ELECTRIC MOTORS

HP	RPM	Volts	Frame	Full Load: at 230V	Stock No.	Shaft	Dealer	List	Wt#
3	1765	208-230/460	182T	8.0 Amps	3KX01	1 1/8"			55
5	1745	208-230/460	184T	12.8 Amps	3KX04	1 1/8"			75
7-1/2	1760	208-230/460	213T	18.6 Amps	3KX07	1 3/8"			90
10	1755	208-230/460	215T	24.4 Amps	3KX09	1 3/8"			125
3	3525	208-230/460	182T	8.0 Amps	3KW99	1 1/8"			50
5	3505	208-230/460	184T	12.2 Amps	3KX03	1 1/8"			65
7-1/2	3510	208-230/460	213T	18.4 Amps	3KX06	1 3/8"			85
10	3495	208-230/460	215T	23.6 Amps	3KX08	1 3/8"			105

**Please call for current pricing**

### BRIGGS & STRATTON GAS ENGINES

These are the most popular engines commonly used for a variety of purposes. While the engines listed below are those we normally stock, please ask for a price on any of your other Briggs & Stratton engine requirements.

HP	RPM	Shaft	Starter	Model	Type	Dealer	List	Wt#
3.5	3600	3/4"	Recoil	91202	1016			28
5	3600	3/4"	Recoil	135202	1015			34
8	3600	1"	Recoil	192402	1015			53
8	3600	1"	12 volt	192437	1041			61

**Please call for current pricing**

## **Fuel Master 2500 Plus for Fleets**

Each unit comes standard with two hose controllers, and can be customized for up to eight hoses. Communicates with up to 8 satellite FMUs each handling up to 8 hoses for a total of 72 hoses per master FMU.

Fueling process may be initiated by keypad; ProKee; smartcard or proximity card; FMU can be equipped to read fleet, aviation, and standard credit cards. Contact us for a current list of available networks. A real-time, on-site journal printer can provide hard copy backups of all transactions. A receipt printer is also available.

Communicates with a Tank Monitor Unit/Tank Gauge interface with a variety of manufacturers. Works with mechanical and electronic dispensers, both commercial and retail. Transactional data can be exported to most fleet maintenance or accounting programs.



Fuel Master is warranted for one year from date of installation or fifteen months from day of shipment. Modular design and construction ensure reliability and ease of maintenance of your FuelMaster Fuel Management System. Site operators can quickly and easily change out modular components, if necessary, with the assistance of Certified FuelMaster technicians.

## **Petro Vend 100® Fuel Control System**

Now featuring expanded hose and card capabilities, the OPW Petro Vend 100® s designed to grow with your application. The turnkey system ships ready to use with 100 pre-configured users and requires only power and a few simple connections to each dispenser to begin fueling operations. With its quick installation and upgradeable feature set, the PV100® is a cost-effective fuel control solution for the needs of today and tomorrow — from start-up to scale-up.

NEW User-selectable predefined prompt up to ten (10) digits in length – choose one from ten available messages, such as Driver ID, Vehicle ID, Odometer, PO #, etc.

NEW Dual card operation enables driver and vehicle verification

An optional feature provides individual transaction storage on a USB flash drive

Adjust programming parameters, view card and pump totals, and transfer all data to a USB flash drive via Manager Card access in on-screen manager modes. Data can then be imported to a PC

User-selectable PINs, from three (3) to six (6) digits in length, allow only authorized users to access fuel

Hose-based quantity restrictions

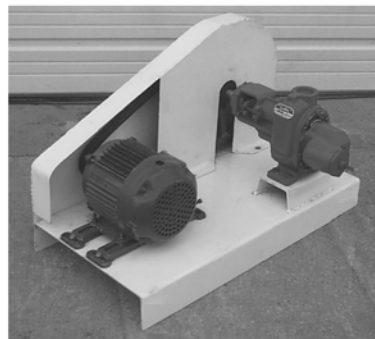
Optional dual-head magnetic card reader

Field upgradeable software



Ask us for a copy of our current **LIQUID FEED DEALER'S CATALOG**. It contains a complete listing of pumps, tanks, delivery equipment, feeders and anything needed by the liquid feed dealer.

## **LIQUID FEED OR BULK OIL PUMPING UNIT**



2" Roper 3611 HBRV Pump (40-50 GPM) with 3 HP 1800 RPM TEFC motor connected and mounted on base plate with sheaves and double belt drive for large storage tanks or pumping and mixing operations.

2011EP-3 Phase Motor **\$2,353.00**

2011EP-1 Phase Motor **2,628.00**

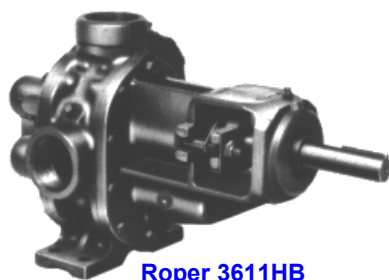
## **VERTICAL TANK INSPECTION RINGS**



Federal SPCC regulations require that all tanks be visually inspected, including the bottom, to be certain that there is no product leaking into the environment. J. L. Houston Company builds these rings in all popular dimensions and custom sizes are also available. Rings all have 1/4" steel rings and 6" x 12# H Beam Spokes. Rings are available with optional full bottoms for use on less stable surfaces. Custom sizes also available.

SUP/RING

Tank Diameter	# of Spokes	Ring Wt	Price
64"	4	200#	\$606.00
6'	5	365#	\$754.00
8'	6	520#	\$986.00
10'	6	635#	\$1,103.00
11'	7	700#	\$1,314.00
12'	7	825#	\$1,448.00



**Roper 3611HB**

### ROPER 3600 SERIES PUMPS

Roper 3600 Series gear pumps are general purpose relatively low rpm pumps designed to handle thick or thin liquids. They operate with equal efficiency in either direction of rotation. These pumps are ideally suited for petroleum products, liquid cattle feeds, and other viscous liquids. Available in several materials of construction. Listed here in all iron and bronze construction. With or without relief valve. Assembly for either hi or lo drive and versatile ports.

Model	Size	Dealer	List
ROP-3611HB	2"	<b>\$ 945.54</b>	\$1,050.00
ROP-3617HB	2"	<b>1,133.10</b>	1,259.00
ROP-3622HB	3"	<b>1,359.00</b>	1,510.00

Model	Size	Dealer	List
ROP-3611HBRV	2"	<b>\$1,136.50</b>	\$1,262.78
ROP-3617HBRV	2"	<b>1,318.50</b>	1,465.00
ROP-3622HBRV	3"	<b>1,544.40</b>	1,716.00

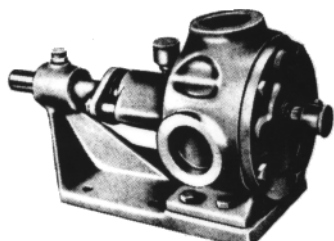


**Roper 2835**

### ROPER 2835 PUMP

These pumps are specially designed to handle viscous non-abrasive liquids such as motor oil, syrup, many liquid feeds and other thick heavy products. Oversize ports are 1½" FPT which provides this self priming gear pump with adequate cavity size to easily handle viscous liquids. Commonly driven directly by a 1 HP 1700 RPM Motor, they will deliver about 12 GPM. For less flow, the speed may be reduced. Includes internal relief valve. Pump construction is cast iron with steel gears and self lubricating bushings. Approximate weight is 11#.

Model	Description	Dealer	List
ROP-2835P	Pump with Packed Box Seal	<b>\$884.70</b>	\$983.00
ROP-2835L	Pump with Lip Seal	<b>823.50</b>	915.00
ROP-2835M	Pump with Mechanical Seal	<b>863.10</b>	959.00



**Viking HL-32-B**

### VIKING PUMP

1½" gear pump suitable for pumping a wide variety of liquids. They are frequently used in liquid feed applications where the product being pumped is viscous or abrasive. Low RPM design ensures long pump life and provides flow rates from 4-20 GPM depending on viscosity and pump speed. Pump construction is cast iron, with iron gears, bronze shaft and idler bushings. Packed box seal. Approximate weight is 21#

Model	Description	Dealer	List
VIK-HL-32-B	Pump with RV	<b>\$706.50</b>	\$785.00



### 1500EP PUMPING UNIT

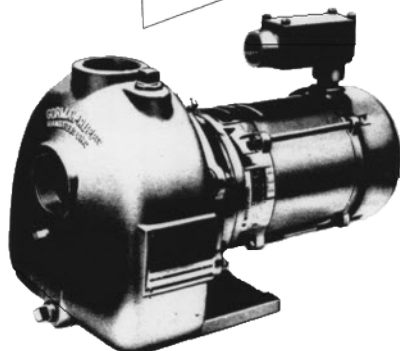
Pumping system suitable for bulk oil or non abrasive liquid feeds. Provides flow rate of about 12 GPM. 1½" Roper pump with 1 HP TEFC 1800 RPM 110/120v motor mounted on base plate.

Model	Description	Dealer	List
LF1500EP	Pump and motor assembly	<b>\$1,357.00</b>	\$1,507.00

### 1535EP PUMPING UNIT

Pumping system suitable for bulk oil, abrasive or viscous liquid feeds and many other industrial pumping applications. 1½" Viking HL-32-B pump with relief valve and 2 HP TEFC 1800 RPM 110/120v motor mounted on base plate with twin belt drive and guard. Geared to pump about 20 gpm

Model	Description	Dealer	List
LF1535EP	Pump and motor assembly	<b>\$1,775.55</b>	\$1,869.00



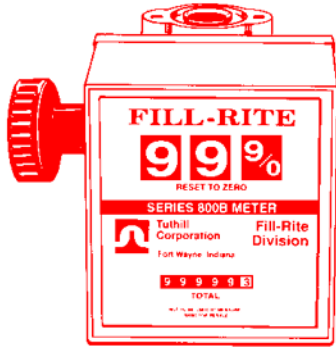
### GORMAN-RUPP SELF-PRIMING HIGH HEAD CENTRIFUGAL PUMP

For bulk plant or other application where efficient transfer of flammable liquids such as gasoline or diesel fuel is required. 1½" and 2" pumps are close coupled to explosion proof motor providing a compact installation. 3" pump with motor combination is long coupled and mounted on solid steel mounting platform with couplings and coupling guard. Pump construction: Gray iron castings, bronze fitted, self-lubricating Viton mechanical seal. 1½" and 2" pumps have FIPT connections while the 3" pump includes 3" FIPT mating flanges. Popular pumping models are listed below, however many other pumps including the Roto-Prime self-priming pump are available. Please inquire about specifications on other Gorman-Rupp pumps.

Gorman-Rupp Model	Size	HP	Cap. At 30' Head	Pump Only		1-Phase		3-Phase	
				Dealer	List	Dealer	List	Dealer	List
81.5D3-X.75	1½"	¾	50 gpm			<b>\$1359.90</b>	\$1511.00	<b>\$1392.30</b>	\$1547.00
O2K3-X2	2"	2	130 gpm			<b>\$2061.00</b>	\$2290.00	<b>\$1766.70</b>	\$1963.00
O3C31-B-3P	3"	5	180 gpm					<b>\$4742.10</b>	\$5269.00
O3C31-B	3"		180 gpm	<b>\$2860.20</b>	\$3178.00				



### FILL-RITE 800 & 900 SERIES FLUID METERS



These FILL-RITE meters are low cost meters similar to those used on the popular FILL-RITE consumer pumps and are produced for a variety of liquids. These meters utilize a proven nutating disc design to provide low flow rate accuracy and can handle pressures to 50 psi and temperatures to 150° F. Meters are of aluminum construction with glass filled polyester metering chamber assembly. Meters are suitable for many liquids including gasoline and diesel fuel, liquid feed, solvents, anti-freeze, creosote and many industrial liquids. 800 Series: 5-20 GPM with accuracy to within  $\pm 1\%$ . Indicates to 100 gallons with 100,000 gallon totalizer. 900 Series: 6 to 40 GPM with accuracy to within  $\pm 2\%$ . Indicates to 1000 gallons with 10,000,000 gallon totalizer.

Model	Size	Dealer	List
FIL-807C	3/4" or 1"	<b>\$182.44</b>	\$228.99
FIL-806C	3/4" or 1" - with strainer	<b>\$190.20</b>	\$238.74
FIL-901 1/2	1 1/2"	<b>\$253.20</b>	\$317.81
FIL-901 1/2 CN	1 1/2" Nickel Plated	<b>\$306.98</b>	\$385.31



### FILL-RITE 820 DIGITAL FLOW METER

The FILL-RITE 820 Digital Flow Meter is built from rugged, corrosion resistant polypropylene and stainless steel for long service life. It meters bulk chemicals, herbicides and approved liquids with fingertip calibration. Unparalleled accuracy, durability, automatic data protection, easy use, easy installation and low maintenance design are some of the features that make this meter a popular choice. - NOT FOR GASOLINE.

Features: Flow range 2-20 U.S. GPM, Glass filled polypropylene meter, Lathe cut Viton seals, Digital LCD display, 100 PSI, 1" NPT inlet/outlet ports. Power Source: 2-AA batteries.

Model	Size	Dealer	List
FIL-820	1"	<b>\$237.73</b>	\$298.40



### NEPTUNE TYPE S METER

Nutating disk design with precision machined bronze chamber for reliable measurement over a wide range of flows. Heat resistant disk plate, and graphite half balls minimize wear and insure sustained accuracy. Casing, gears and measuring chamber are composition bronze. Disk material is reinforced synthetic polymer.

3/4" Meter has capacity range of 3 to 30 GPM and 1" Meter has a range of 5 to 50 GPM. Register supplied is a 600 Series register with non resettable totalizer. Inquire about other registers.

Model	Size	Description	Capacity	Dealer
NEP-S-3/4	3/4" MIPT	w/600 Register	3-30 GPM	<b>Please call for pricing</b>
NEP-S-1	1" MIPT	w/600 Register	5-50 GPM	
NEP-S-1.5-831	1 1/2" Flange	w/831 Register	10-100 GPM	
NEP-S-2-831	2" Flange	w/831 Register	16-160 GPM	

### FILL-RITE IN-LINE DIGITAL METER



Fill-Rite all new FR1118A10 In-Line Digital Meter-It's the little meter that takes on big chores. Even though the new meter is remarkably small and lightweight, it's still a heavyweight performer. Ideal for metering the transfer of diesel fuel and kerosene. Easy to use and can be installed in line or at the end of the hose.

Flow rate from 2-25 gpm. Maximum pressure of 50 PSI. 1" inlet & outlet. 5 digit readout with resettable totalizer. +/- 1% accuracy. Turbine measuring system. Made of anodized aluminum and measures in Gallons, Quarts, Liters or Pints. Not for use with gasoline, water, DEF or chemical fluids.

### NEW - NEW - NEW -

Model	Dealer Price	List Price
FR1118A10	<b>\$82.85</b>	\$103.99

### SERAPHIM TEST MEASURE

Model	Description	Dealer	List
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5 Gallon test measure is carefully and accurately calibrated. Equipped with an easy to read gauge. Stainless Steel Construction. Used for calibrating meters and other liquid measuring devices. Certifiable. Plastic Case is available for safe storage of device.

MOR449	Test Measure (Meets National Standards)	<b>\$1034.93</b>	\$1,217.57
MOR449-BOX	Plastic Case to safely store test measure	<b>303.93</b>	356.94



## COMMERCIAL METER SYSTEMS

### TOTAL CONTROL SYSTEMS

#### TOT 682 SERIES FLOW METER (1-1/2" )

		Dealer	List
Standard Petroleum Meter (SP)			
Meter and Register	682-15-SP-L-2	<b>\$1,783.15</b>	\$1,877.00
Meter, Register, Printer	682-15-SP-L-3	<b>\$2,566.90</b>	\$2,702.00
Air Eliminator & Strainer	640-15-AF	<b>\$598.50</b>	\$630.00
Industrial & Fertilizer Meter (AF)			
Meter and Register	682-15-AF-L-2	<b>\$1,719.50</b>	\$1,810.00
Meter, Register, Printer	682-15-AF-L-3	<b>\$2,503.25</b>	\$2,635.00
Meter, Register, Preset Valve & Linkage	682-15-AF-L-8	<b>\$3,222.40</b>	\$3,392.00
Air Eliminator & Strainer	640-15-AF	<b>\$598.50</b>	\$630.00



**MODEL 682-AF-L-4**  
Includes 683A-15-AF-L air eliminator

The Total Controls 682L Series meter offers high accuracy on flow rates from .2 to 40 GPM. The 682L meter is recommended for the measurement of chemical, petroleum, agricultural, food and a multitude of industrial liquids. This positive-displacement piston meter features easy access to the working mechanism and adaptability to either left or right hand flow and is available with many options to make it the meter choice for many applications requiring accurate measurement at low flow rates.

#### TOT 700 SERIES FLOW METER (1-1/2" - 4" sizes available)

Meter has a simple and efficient meter design consisting of a housing and three rotors that rotate in unison within the measuring chamber. No metal to metal contact minimizes wear and retains accuracy. Available in flow ranges from 6 GPM to 450 GPM. Viscosity range from 150 SSU to 1,000,000 SSU. 1-1/2" & 2" sizes in both Standard Petroleum and Industrial Products constructions are listed here. Call us for other sizes, capacities and constructions.



Internal view  
shows 3 rotor  
design

#### 1-1/2" Meter - Min/Max Capacity 5 - 60 GPM

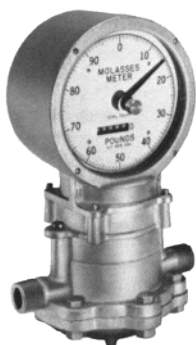
#### MODEL 700-20-IP-11 Includes air elim., printer, ticket printer, preset & valve

		Dealer	List			Dealer	List
Standard Petroleum Meter (SP)				Industrial & Fertilizer Meter (IP)			
Meter and Register	700-15-SP-2	<b>\$2,400.65</b>	\$2,527.00	Meter and Register	700-15-IP-2	<b>\$2,515.60</b>	\$2,648.00
Meter, Register, Printer	700-15-SP-3	<b>\$2,901.30</b>	\$3,054.00	Meter, Register, Printer	700-15-IP-3	<b>\$3,299.35</b>	\$3,473.00
Meter, Register, Preset Valve & Linkage	700-15-SP-8	<b>\$3,424.75</b>	\$3,605.00	Meter, Register, Preset Valve & Linkage	700-15-IP-8	<b>\$3,871.25</b>	\$4,075.00
Air Eliminator & Strainer	740-15-SP	<b>\$608.00</b>	\$640.00	Air Eliminator & Strainer	740-15-IP	<b>\$608.95</b>	\$641.00

#### 2" Meter - Min/Max Capacity 10-100 GPM

		Dealer	List			Dealer	List
Standard Petroleum Meter (SP)				Industrial & Fertilizer Meter (IP)			
Meter and Register	700-20-SP-2	<b>\$2,571.65</b>	\$2,707.00	Meter and Register	700-20-IP-2	<b>\$2,794.90</b>	\$2,942.00
Meter, Register, Printer	700-20-SP-3	<b>\$3,058.05</b>	\$3,219.00	Meter, Register, Printer	700-20-IP-3	<b>\$3,129.30</b>	\$3,294.00
Meter, Register, Preset Valve & Linkage	700-20-SP-8	<b>\$3,581.50</b>	\$3,770.00	Meter, Register, Preset Valve & Linkage	700-20-IP-8	<b>\$4,150.55</b>	\$4,369.00
Air Eliminator & Strainer	740-20-SP	<b>\$608.00</b>	\$640.00	Air Eliminator & Strainer	740-20-IP	<b>\$754.30</b>	\$794.00

### HERSEY NIAGARA SERIES METERS



The Hersey Niagara Series positive displacement meter means precision and accuracy. They measure virtually any liquid. The measuring chamber contains only one moving part, a rugged disc and ball assembly, which assures a tough reliable meter. All with 6" dial and 5 digit totalizer. Preset counts from preset down to zero.

Meter	Register	Register includes:	Dealer	List
1"	R20 Totalizer	Manual/Mechanical Batch Totalizer		
1"	R30 Totalizer	Electriccontact Batch Totalizer w/electric switch		
1"	R31 Totalizer	Electriccontact Batch Totalizer w/explosion proof switch		
1 1/4"	R20 Totalizer	Manual/Mechanical Batch Totalizer		
1 1/4"	R31 Totalizer	Electriccontact Batch Totalizer w/explosion proof switch		
1 1/2"	R31 Totalizer	Electriccontact Batch Totalizer w/explosion proof switch		

**Call for  
current  
pricing**



Custom tank with multiple transitions >>



30,000 gallon 15' Diameter 316L Stainless Steel Storage Tank

Process tanks with various heat transfer systems

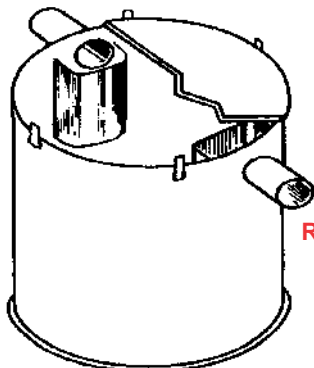


30,000 Gallon double walled and insulated storage tank with pumping, metering and remote control system



Stainless Steel Storage tanks at chemical production plant ranging in size from 2,500 gallon to 50,000 gallon capacity





Replacement lids  
are available.

## STEEL SEPTIC TANKS

*Coated with Black Asphaltum*

*...Both Inside and Out*

**REMOVABLE COVER WITH HOLDDOWN LIPS**

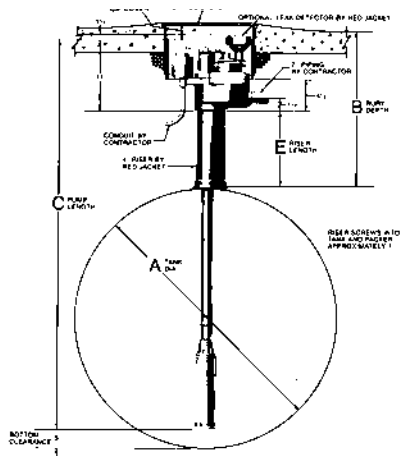
**BAFFLES ON INLET AND OUTLET**

*Inquire about Dealer Quantity Pricing*

300 Gallon	46" Diameter x 48" High x 14 gauge	<b>\$486.50</b>
500 Gallon	52" Diameter x 60" High x 14 gauge	<b>562.00</b>
750 Gallon	56" Diameter x 72" High x 14 gauge	<b>762.00</b>
1000 Gallon	64" Diameter x 72" High x 12 gauge	<b>908.00</b>

## RED JACKET SUBMERSIBLE PUMPS AND LEAK DETECTORS

Red Jacket submersible pumps provide years of trouble free reliable performance. A few of the most popular models are listed below along with average total capacity with 4 hoses dispensing product. The Red Jacket Piston Leak Detector is ideal for providing constant monitoring of line conditions. Please call for specifications and assistance when ordering.



Item #	Description & Capacity	Dealer	List
RED-P33R1	1/3 HP Submersible Pump - 44 GPM	<b>\$1142.66</b>	\$1178.00
RED-P75S1	3/4 HP Submersible Pump - 62 GPM	<b>1209.54</b>	1247.00
RED-P150S1	1 1/2 HP Submersible Pump - 85 GPM	<b>1560.73</b>	1609.00
RED-MXP300J4-2HB	3 HP, 230V, 1 Ph Maxum Big Flow -200 GPM	<b>3157.35</b>	3255.00
RED-880-041-5	Control Box for 1/3 or 3/4 HP Pump	<b>89.24</b>	92.00
RED-MH-151-009	20" x 20" x 9.5" Manhole	<b>68.87</b>	71.00
RED-MH-151-026	24" x 24" x 9.5" Manhole	<b>96.03</b>	99.00
RED-116-056-5	FX1V Leak Detector- for gas	<b>253.17</b>	261.00
RED-116-058-5	FX1DV Leak Detector- for diesel	<b>253.17</b>	261.00



## AUTO STIK ELECTRONIC TANK MONITOR

The AutoStik Electronic Tank Monitor provides in tank monitoring and meets EPA regulations for underground tank monitoring. The AutoStik provides inventory control, leak detection, audible & visual alarms, product and water levels, time and date reporting, and includes temperature compensation. The EBW system can be equipped to also provide piping sump monitoring and annular space monitoring on double wall tanks. Please call for assistance in specifying the system you need for your particular application.

### ALUMINUM DROP TUBE

Tube slips inside fill pipe permitting fuel to be dropped near bottom of tank, speeding up delivery and reducing vapor loss. Furnished in 10' length--flared at one end, straight cut at other end. The straight end should be cut on a 45 degree angle at proper length to fit the installation. Tube should come to within approximately 6" of bottom of tank.

Size	Dealer Box of 4	Dealer 1-3	List Each
2" x 12'	\$55.50	\$63.15	\$73.48
3" x 10'	66.83	74.48	99.37
4" x 10'	77.22	84.87	



### STI INSULATING TANK BUSHINGS

Made of superior quality dielectric insulating material to electrically isolate underground storage tanks from their piping.

2 1/2" x 2"	\$12.00
3" x 2"	15.80
5" x 4"	21.70



### DRIVEWAY BOXES

C&B #1227 Driveway box has cast iron frame and lid with extra deep steel skirt.

Description	Dealer	List
9" Diameter	\$ 78.16	\$ 97.70
12" Diameter	123.10	153.88

## AGRICULTURAL & PETROLEUM HOSE

### FH FARM TANK HOSE

With permanent M&M brass couplings and static wire.

Size	1-4	5 or More
3/4" x 10'	\$19.20	\$17.28
3/4" x 12'	\$24.90	\$22.41
3/4" x 14'	\$31.40	\$28.26
3/4" x 16'	\$34.90	\$31.41
3/4" x 20'	\$32.60	\$29.34
1" x 10'	\$27.50	\$24.75
1" x 12'	\$34.70	\$31.23
1" x 14'	\$33.30	\$29.97
1" x 16'	\$46.70	\$42.03
1" x 20'	\$49.10	\$44.19



### SERVICE STATION HOSE

CP	Softwall Hose	CP-EF	Hardwall Wirebraided Hose
	3/4" hose is 2 spiral with permanent fittings and spring guards. 1" hose is 4 spiral with permanent		Flexibility of a softwall, durability of a hardwall. Permanent fittings and no spring guards. Added crush resistance.

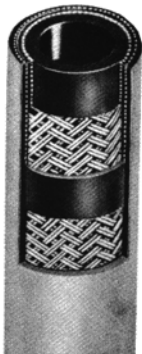
Size	\$1.00	5 or More	Size	1-4	5 or More
3/4" x 10'	\$46.00	\$41.40	3/4" x 10'	\$54.80	\$49.32
3/4" x 12'	\$48.80	\$43.92	3/4" x 12'	\$62.80	\$56.52
3/4" x 14'	\$54.40	\$48.96	3/4" x 14'	\$86.70	\$78.03
3/4" x 16'	\$60.00	\$54.00	3/4" x 16'	\$95.00	\$85.50
1" x 12'	\$78.10	\$70.29	1" x 10'	\$68.30	\$61.47
1" x 14'	\$87.90	\$79.11	1" x 12'	\$94.98	\$85.48
1" x 16'	\$97.71	\$87.94	1" x 16'	\$97.70	\$87.93
			1" x 20'	\$117.00	\$105.30

### FUEL OIL DELIVERY HOSE

Buna N Tube, Hypalon Cover, Non Marring, 100', 125' or 150' lengths. ADD 20% for cut lengths.

Size	Dealer /Ft.
1 1/4"	\$ 12.10
1 1/2"	13.70
2"	13.70
ADD for:	
1 1/4" M & F Cplgs	55.00
1 1/2" M & F Cplgs	65.00

1.5" x 15' M&M Versafuel Bio	\$233.00
2" x 15' M&M Versafuel Bio	\$254.00



### LPG HOSE

350# Max working pressure  
1/4" - 1 1/4" L-38 "Long Life"  
1 1/2" - 2" N-372 "Impact"  
-All hose is 2 braid hose.

I.D.	Dealer	I.D.	Dealer
1/4"	\$1.80	1"	\$6.00
3/8"	\$2.60	1-1/4"	\$18.60
1/2"	\$3.20	1-1/2"	\$18.76
3/4"	\$5.00	2"	\$21.75

#### APPLICATIONS INCLUDE:

Gasoline, Naptha, Kerosene, Light Oil, Heavy Oil, Gasohol

Available with Static Wire. Banding Sleeves also available. - Cut length-pricing is 10% higher per foot. Length per coil: 100'

Temperature Range: -30° to 150° F

Size	Cut Len	100' Coil	List/Foot
2"	\$8.32	\$756.00	\$15.00
3"	\$10.69	\$972.00	\$18.00

### FLEXIBLE METAL HOSE

Stainless steel hose with carbon steel ends provides flexible connection from piping to tank or piping to island pump or dispenser. UL Listed.

Item#	**other sizes avail**	Dealer
RES	1.5" x 18"	\$125.21
RES	2" x 24"	149.17



### TANK WAGON SUCTION HOSE

Nitrile tube can handle gasoline, oil and other petroleum products. Ideal for pressure, gravity flow or suction service. Nitrile resists oils and petroleum base solvents. Steel wire helix is spiraled between tough synthetic textile cords to reinforce tube and resist crushing and kinking. Nitrile/vinyl cover resists oil, abrasion and weather. A flexible hose even at low temperatures.

Size	Dealer /Ft.
1 1/4"	\$5.52
1 1/2"	6.60
2"	7.10
2" Extra Flexible TWS+	11.32



### DIXON STAINLESS STEEL HOSE CLAMPS



Stock#	Size	Dealer	List
DIX-HS8	1/2" - B129/32"	\$0.78	\$1.55
DIX-HS10	7/16" - 1-1/16"	\$0.78	\$1.55
DIX-HS16	13/16" - 1 - 1/2"	\$0.78	\$1.55
DIX-HS24	1-1/16" - 2"	\$0.78	\$1.55
DIX-HS28	1-5/16" - 2-1/4"	\$0.80	\$1.60
DIX-HS36	1-13/16" - 2-3/4"	\$0.83	\$1.65
DIX-HS40	2-1/16" - 2"	\$1.00	\$2.00
DIX-HS48	2-9/16" - 3-1/2"	\$1.10	\$2.20
DIX-HS60	3-5/16" - 4-1/4"	\$1.25	\$2.50
DIX-HS64	3-9/16" - 4-1/2"	\$1.25	\$2.50

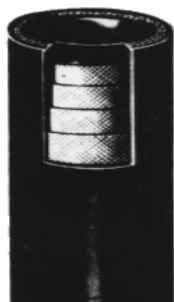
### BIO-AABSORB MICROBIAL - BIO-REMEDIAL POWDER

- All Natural
- 100% Environmentally Safe
- Reduces "TPH & "BTEX"
- Easy to apply
- Digests Petroleum Spills in soil & water
- Reduces Hydrocarbon based herbicides, fungicides and insecticides
- Entire bioremediated solution is biodegradable & bio-enhancing

Let the bugs do the work for you. Clean up any contamination easily and quickly without expensive soil removal or excavation.

Pricing	Dealer	List
1-23 pails	\$79.95	\$99.93
24 pails (pallet)	59.95	74.94





### EPDM RUBBER DISCHARGE HOSE

2 or 4 Braid for water and fertilizer solution. 150# maximum pressure. EPDM suitable for Lasso and many ag chemicals. Not for petroleum products. Add 20% for cut lengths

Size	Dealer	Size	Dealer
1/2"	\$1.00	1 1/2"	\$4.60
3/4"	\$1.00	2"	\$5.80
1"	\$1.50	3"	\$6.30
1 1/4"	\$3.70		



### EPDM RUBBER SUCTION HOSE

For water and fertilizer solutions. EPDM suitable for Lasso and many ag chemicals. Wire reinforced. Add 20% for cut lengths

I.D.	Dealer	I.D.	Dealer
1 1/4"	\$3.06	2"	\$ 5.20
1 1/2"	3.60	3"	6.29
		4"	11.00

### ALL PLASTIC PVC STANDARD-DUTY SUCTION

Length per coil: 100'  
Temperature Range: -40° to 158° F

**IRRIGATION**...due to the fact that it's weatherproof, flexible and extremely long lasting, 100CL is ideal for the water-transfer needs of agricultural work.

**INDUSTRY**...adaptable to a wide variety of fluid-handling needs in manufacturing situations, mining and construction.



Size..Cut Len	100' coil	List/foot
3/4".....\$ .70	\$ 77.30	\$ .77
1"......77	64.00	.85
1 1/4".....1.00	83.00	1.10
1 1/2".....1.12	94.00	1.25
2".....1.74	145.00	1.93
3".....3.40	283.00	3.76
4".....6.10	508.00	6.76



### PVC HEAVY DUTY AIR HOSE

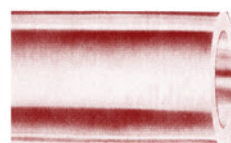
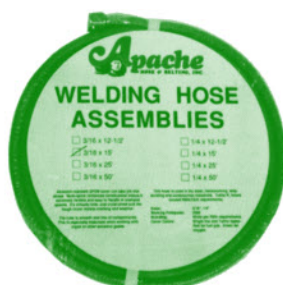
Multi service red PVC nitrile blend air hose. 1/4" and 3/8" ID 300 PSI. Coupled with crimped on 1/4" or 3/8" solid brass male threads.

Size	Price Ea
1/4" x 25'	\$ 6.20
1/4" x 50'	10.20
3/8" x 25'	8.65
3/8" x 50'	15.10

### "Twin-Line" WELDING HOSE

For Oxygen-Acetylene service. Abrasion resistant EPDM cover can take job site abuse. Kink and crush proof. Resists cracking and weather exposure.

Size	Price Ea
3/16" x 25'	\$12.65
3/16" x 50'	23.65
1/4" x 25'	14.75
1/4" x 50'	25.60



### EVA APPLICATOR TUBING

For safe handling of anhydrous ammonia, liquid fertilizers, acids. Translucent. 1/8" wall thickness. Price per 500' reel.

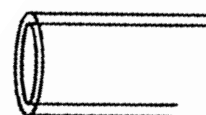
I.D.	Dealer
3/8"	\$85.00
7/16"	95.00
1/2"	100.00



### HIGH-PRESSURE WASH HOSE

3200 psi hose coupled Male x Male Swivel with one bend restrictor.

Size	Price Ea
3/8" x 25'	\$54.00
3/8" x 50'	83.20



### CLEAR VINYL TUBING

A clear, flexible tubing that handles most chemicals. Widely used for sight gauges on the side of tanks. Smooth bore prevents interior material buildup

Size	Cut Length	Full 100'	List/foot
3/4"		\$154.00	
1"		180.00	
Size	Cut Length	Full 50'	List/foot
1 1/4"		302.00	
1 1/2"		446.00	

### POWER LOCK CLAMPS

The Kanaflex "Power Lock" clamps are designed to accompany Kanaflex Hose Series 100, 155, and 180.

Size.....	Dealer	List
2".....	\$8.64	\$16.00
3".....	9.70	19.40
4".....	11.35	22.70



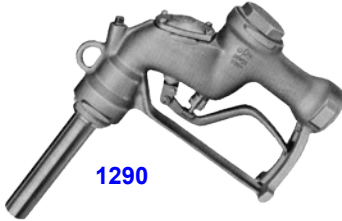
**CALL for pricing on any of your hose requirements.**

# THE J. L. HOUSTON CO. / Phone 800-852-8265 / Hopkins, MO 64461

## AUTOMATIC NOZZLES



OPW 11



1290



1A

### CORE CREDIT ALLOWED

1290 or Fueler 100.....\$50.00  
1690.....\$25.00

No other cores are acceptable!  
Credit only allowed against re-  
built nozzle purchases—like for  
like. No credit for cracked cores  
or missing parts.

### OPW 11-B and OPW 11-BP

"Accu-Stop" design allows users to top off their tank to the exact amount they want...easy to shut off gasoline flow precisely. Low profile aluminum body is lightweight. Full hand insulator protects both nozzle and vehicle, and insulates user's hands. Hold open rack for one hand operation. Easily replaced spout.—New Only, cannot be rebuilt.

Model	Description.....	5 or more	1-4
OPW11B	Leaded or diesel.....	\$74.12	\$78.03
OPW11BP	Unleaded.....	74.12	78.03
OPW5BBS-2135	Replacement Spout-Leaded.....	29.11	30.64
OPW5BBSP-2137	Replacement Spout-Unleaded.....	29.11	30.64
OPW11BP-0992-E85	E-85 Automatic Nozzle - Yellow Cover.....	236.93	249.40

### AUTOMATIC TANK TRUCK DELIVERY NOZZLE

Aluminum body is lighter weight and easy to maneuver. Two position hold open device for one hand operation. Easily replaced spout, and built in check valve prevents draining of hose when pump is shut off. Flow range from 7½ to 75 GPM. Dual poppets provide easy opening against high pump pressure.

Model	Description.....	5 or more	1-4
OPW1290	1½" OPW.....	NEW	\$372.86
OPW1290-REB	1½" OPW.....	REBUILT	255.51
HUS-1690	1½" HUSKY.....	NEW	330.00
HUS-1690-REB	1½" HUSKY Rebuilt.....	REBUILT	342.00
HUS-SWIVEL-1.5	1½" HUSKY #5266 Swivel.....		94.90

### HUSKY 1A LEADER

Husky 1A Leader is a premium version of the most popular service station nozzle ever produced. Built to Husky's exacting standards, this nozzle gives high flow with a low pressure drop. Leader series is provided with full hand protection package. Spouts listed fit 1A, 1GS, XS & X nozzles.

Model	Description.....	5 or more	1-4
HUS-1A-Leader	1" New.....	\$61.47	\$64.70
HUS-1471	Replacement Spout - Leaded.....	12.92	13.60
HUS-1473	Replacement Spout - Unleaded.....	12.92	13.60

### HUSKY 1-HS

Husky 1-HS is a high flow nozzle capable of allowing flows up to 25 GPM. Popular for truck stops, on the farm fueling and other high flow fueling applications.

Model	Description.....	5 or more	1-4
HUS1HS	New.....	\$63.18	\$66.50
HUS-5215	Replacement Spout (new style).....	18.15	19.10

### \*\* AUTOMATIC FARM NOZZLES \*\*

General service farm nozzles. Nozzles have no internal check valve as is required in a service station nozzle. This allows far better performance when used with consumer pumps. Hanger hook is designed to fit in most popular consumer pumps. Available in either Unleaded, Leaded or High Flow configuration.



Emco A2500F

Model	Description.....	5 or more	1-4
HUS1GS	Husky New (Leaded or Unleaded).....	\$61.47	\$64.70
HUS1GS-HF	Husky New High Flow (Leaded only).....	63.18	66.50
EMCO-A2500F	Emco Wheaton New.....	CLOSE OUT.....38.61	40.65

### HUSKY XS and X NOZZLES

Protector XS and X nozzles are lightweight and compact. With flo-limiter which reduces spit-back and meets federal flow requirements. Shuts off if it falls from the fill pipe. Protector XS requires pressure on the nozzle before opening. Leaded or Unleaded, 3/4".



Husky X

Model	Description.....	5 or more	1-4
HUSX	New Husky X.....	\$ 49.12	\$ 51.70
HUSXS	New Protector XS.....	60.99	64.20
HUSX-E85	New Protector XS for E85.....	151.05	159.00

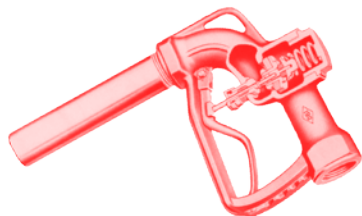
### HUSKY VIII & OPW 7H VERY HIGH FLOW NOZZLE

The preferred choices for truck stops and other high volume applications. The Husky VII is capable of allowing diesel flow rates up to 75 GPM. The VIII will not only provide automatic shutoff when the tank is full, but also is designed to shut off should the nozzle fall from the fill pipe or when the spout raises above the horizontal. This helps eliminate accidental spills and prevents fuel loss. Inlet size is 1". The OPW 7H provides fuel delivery up to 60 GPM and has an inlet size of 1"



Protector VIII

Model	Description.....	5 or more	1-4
HUS-VIII	New.....	\$ 97.85	\$103.00
OPW7H	New.....	123.45	129.92
HUS-VIIIS	Pressure Nozzle.....	118.75	125.00
OPW7HB	Pressure Nozzle.....	144.22	151.81



### MANUAL NOZZLES

OPW 190 Series. For fuel oil delivery...higher flow, added features, modern appearance. Use 297 Tube. These nozzles are capable of handling higher flows when line shock is not a critical consideration or is otherwise absorbed. *Straight line design*...opens up the lever area, permits the operator to grip nozzle firmly for better and easier control.

Size	Capacity	297 Tube	Nozzle
1-1/4"	50 GPM	\$56.38	\$165.89
1-1/2"	60 GPM	\$75.19	\$168.86
2"	125 GPM	\$76.71	\$333.87



### EBW ECONOMY FARM NOZZLE

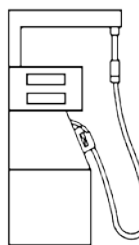
Lightweight aluminum construction with Buna "N" disc seat and "O" ring. For gravity or electric pump.

Model	Description	Dealer	List
402U-3/4"	Unleaded	<b>\$15.13</b>	\$27.80
402U-1"	Unleaded	<b>16.06</b>	18.90
402-3/4"	Leaded	<b>16.06</b>	18.90
402-1"	Leaded	<b>23.80</b>	28.00



### HOSE SAFETY BREAKS

Size	Description	Dealer	List
EBW697	3/4" rebuildable	<b>\$50.15</b>	\$59.00
EMCO-A2119	3/4" disposable	<b>\$16.90</b>	\$22.40
EBW797	1" rebuildable	<b>\$92.65</b>	\$109.00
EMCO-A3019	1" disposable	<b>\$40.20</b>	\$53.60
EBW697-SE	3/4" reconnectable	<b>\$54.40</b>	\$64.00
EMCO-A2219	3/4" reconnectable	<b>\$35.48</b>	\$47.30
EBW797-SE	1" reconnectable	<b>\$75.18</b>	\$88.45
EMCO-A3219	1" reconnectable	<b>\$53.78</b>	\$71.70
EBW697-133-01	3/4" Shear Screw	<b>\$9.35</b>	\$101.00
EBW797-133-01	1" Shear Screw	<b>\$12.75</b>	\$15.00
EBW699-3/4	Flex Hose	<b>\$19.55</b>	\$23.00
EBW699-1	Flex Hose	<b>\$34.85</b>	\$41.00



### PUMP AND STATION DECALS

<b>DIESEL NO 1</b>	<b>DIESEL NO 2</b>
<b>10% ETHANOL/90% UNLEADED</b>	<b>KEROSENE</b>
<b>NO SMOKING/STOP ENGINE</b>	<b>OCTANE 87</b>
<b>STOP ENGINE</b>	<b>PREMIUM UNLEADED</b>
<b>REGULAR GAS</b>	<b>WASTE OIL</b>
<b>WARNING, APPROVED CONTAINER ONLY</b>	<b>GASOHOL</b>
<b>NO GAS IN GLASS CONTAINER</b>	<b>DYED DIESEL</b>
<b>NOT FOR HIWAY USE</b>	<b>LOW SULPHUR DIESEL</b>
<b>FLAMMABLE</b>	<b>1202 TRUCK PLACARD</b>
<b>1993A PLACARD FOR DIESEL &amp; FUEL OIL</b>	<b>AVGAS</b>

Just a sample...Over 50 decals in stock - please inquire

**ALSO, WE CAN PRINT YOUR CUSTOM DECALS**



### HUSKY HOSE SWIVELS

Stock #	Model	Size	Dealer
HUS-SWIVEL-1	0087	1"M x 1"F 2 way swivel	\$43.20
EMCO-A0360-1	A0360-1	1"M x 1"F 2 way swivel	\$34.38
HUS-SWIVEL-1X3/4	0352	1"M x 3/4"F 2 way swivel	\$25.20
HUS-SWIVEL-3/4	0350	3/4" M x 3/4" 2 way swivel	\$24.00
EMCO-A0360-3/4	A0360-3/4	3/4" M x 3/4" 2 way swivel	\$24.45
HUS-SWIVEL-1.25	5235	1 1/4" M&F 1 1/4" 1 way swivel	\$85.50
HUS-SWIVEL-1.5	5266	1 1/2" M&F 1 1/2" 1 way swivel	\$91.60



### WATER FINDER

Paste is normally gold. When water is contacted, paste turns red. Standard paste for gas or diesel. Modified for Methanol/Ethanol fuels.

3 ounce tube- Standard	\$ 5.60
2.5 ounce jar - Modified	10.08



### GOLDEN ROAD FUEL FILTERS

Stock#	Description	Dealer	List
495	1" x 1"	\$36.49	\$54.47
<b>REPLACEMENT PARTS</b>			
495-4	Container Bowl	\$18.25	\$27.25
470-1	Top Cap	\$13.56	\$20.24
470-5	Filter Element	\$6.83	\$10.20
470-7	Gasket	\$0.71	\$1.07
470-15	40 Mesh SS Strainer	\$13.81	\$20.62
470-16	80 Mesh SS Strainer	\$15.97	\$23.84

#### Filter Installation Kits

For 1" hose & faucet-Includes 1-1" Street el and 1-1" x 4" nipple	\$3.84
For 3/4" hose & faucet-includes 1-3/4" street el, 1-3/4" x 4" nipple and 2- 1" x 3/4" bushings.	\$6.01

### CIMCO FUEL GUARD FILTER

#### Faster Flow

Less resistance to flow than any other spin-on element on the market.

Spin-on element fits all castings used for this application. Will replace elements of American Oil, Wix, Purolator, Cyclone and Unico.

Tested Filter Media. The filter paper used has been treated to separate water from fuel.

Model	Description	Dealer	List
200E	3/4" Element	<b>\$ 7.18</b>	\$ 11.97
200AE	1" Element	<b>7.88</b>	13.14
200H-3/4	3/4 x 3/4 x 3/4 Head	<b>13.33</b>	22.22
200H-1	1 x 1 x 3/4 Head	<b>13.48</b>	22.47
200AH-1	1 x 1 x 1 Head	<b>15.41</b>	25.69
300-10	Curb Pump Element	<b>8.23</b>	13.72
300HS-10	Hydrosorb CP Element	<b>7.36</b>	12.27





**THE J. L. HOUSTON CO. / Phone 800-852-8265 / Hopkins, MO 64461**  
**OVERFILL / SPILL PREVENTION DEVICES**



**OPW SPILL CONTAINER**

OPW 1 Spill containers are designed to catch any spillage resulting from filling an underground tank. These containers have flexible polyethylene bellows to permit flexing from ground movement and includes a drain valve which can be used to release clean product into the tank. 5 gallon capacity. Fits 4" inlet pipe.

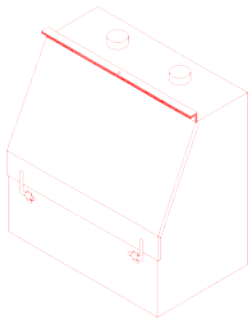
Item#	Dealer	List
OPW1-2105	<b>\$404.12</b>	\$475.44

**OVERFILL / SPILL CONTAINER**



5 Gallon container is designed to screw into a 2" fill opening in the top of a horizontal tank to catch an overfill or nozzle spillage. Interior connection is 2" female iron pipe thread to accept a 2" fill cap.

Item#	Dimensions	Dealer
<b>SPILLCONTAIN5</b>	<b>12" x 12" x 10" tall</b>	<b>\$165.00</b>

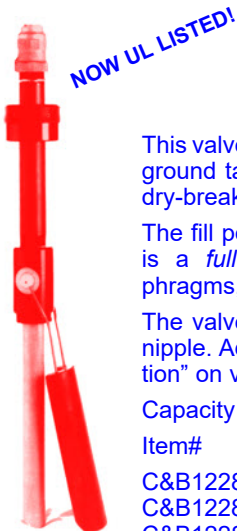


**REMOTE FILL BOX**

Remote fill box mounted to the end of a tank, or mounted remotely enables filling one or more compartments from a transport and safely catches and contains any spillage.

Models listed below are either 2, 3 or 4 connection boxes with quick couplings, drop tube and standard piping. Call for specifications.

Item#	Size	Dealer	Additional Ports (ea).
FG-FILLBOX-LT-2	2"	\$728.00	\$345.00
FG-FILLBOX-LT-3	3"	\$910.00	\$400.00
FG-FILLBOX-LT-4	4"	\$1,671.00	\$585.00



**NOW UL LISTED!**

**CLAY & BAILEY OVERFILL VALVE**

This valve is an over-fill prevention device for above ground tanks where product is "pumped in" and a dry-break coupler is used for hook up.

The fill port on the valve is 2", 3", or 4". The valve is a *full-flow* straight through design. No diaphragms, flappers or venturi tubes to restrict flow.

The valve threads onto a standard NPT threaded nipple. Adjustable fill tube permits "custom installation" on vaulted or single wall tank.

Capacity on all sizes up to 200 gpm.

Item#	Fill	Fits	Dealer	List
C&B1228-F-30	2"	4"	\$1037.21	\$1296.62
C&B1228-F-35	3"	4"	1335.39	1669.24
C&B1228-F-40	4"	6"	1610.25	2012.81

**SUPREME TANK GAUGE ALARM**

The Supreme Tank Gauge Alarm has been designed to meet state and federal regulations that require an audible alarm system on all aboveground storage tanks. Standard unit for high level alarm. Add optional sensor for low level gauging.



- \* Easy to Install
- \* Built in Self Test
- \* Uses 1 9-Volt Battery
- \* Overfill / Low Level or Both
- \* Use with All Supreme Aboveground Gauges
- \* Adaptable to other Gauging Systems

Model Description	Dealer
7000 Complete Level Alarm Kit	<b>\$102.77</b>
7025 Low Level Sensor Unit	<b>40.88</b>

*Supreme gauges are listed on page 38*



**FLOAT VENT VALVE**

Float vent valves are inserted in an underground storage tank vent line to help prevent overfilling the tank. These valves have a galvanized steel pipe with stainless steel float. When the tank becomes about 95% full, the float ball rises and shuts off the venting. Greatly reduced flow into the tank warns the transport operator that the tank is being overfilled so that further filling can be stopped. Size: 2" x 6".

Item#	Dealer	List
MOR317	<b>\$43.21</b>	<b>\$50.84</b>



**OVERFILL PREVENTION VALVE**

Clay & Bailey 2" valve is ideally suited for use on aboveground storage tanks for either a direct fill or a piped remote hook up. Pressure from 0 to 45 psi. for flow rates up to 65 gpm.

Item#	Dealer	List
C&B1228-03-2200	<b>\$393.62</b>	\$492.03

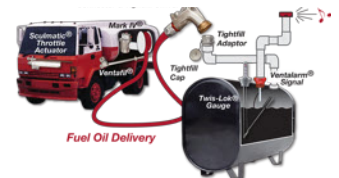


**MORRISON DROP TUBE DIFFUSERS**

The diffuser is attached to the end of a drop tube to reduce turbulence and minimize vapor loss. Available in various sizes and configurations.

Item#	Size	Dealer	List
MOR539AS-2	2" Slip-on	<b>\$82.69</b>	\$97.29
MOR539AT-2	2" Threaded	<b>\$75.35</b>	\$88.65
MOR539AS-4	4" Slip-on	<b>\$93.89</b>	\$110.46

**SCULLY VENT ALARM**



Scully vent alarms screw into the vent fitting in the tank. Attach a tee vent or other non-pressured vent and the alarm whistles when liquid goes above the tube. No power or battery is required.

Item#	Desc.	Dealer	List
VENTALARM275	For 275 Oval	<b>\$18.36</b>	\$21.60
VENTALARM<2K	Up to 2000 Gal	<b>29.62</b>	34.85
VENTALARM>2K	Over 2000 Gal	<b>29.62</b>	34.85





### HINGE TYPE FILL CAP

Stock#	Size	Dealer	List
235	2" Male	\$ 12.32	\$15.40
232	2" Female	19.97	24.97
233	3" Male	26.29	31.87
232	3" Female	22.37	27.97
232	4" Female	43.83	54.79



### LOCK TYPE FILLCAPS

Female threads-A lock type water tight fillcap with body. Cover has gasket for tight seal. 2 drilled holes-one for lock, one for wire seal.

Stock#	Size	Bdy/Cap	Dealer	List
MOR178-2	2"	Iron/Brass	\$37.63	\$44.27
MOR178-2 Iron	2"	Iron/Iron	\$32.94	\$38.75
MOR178-3	3"	Iron/Brass	\$56.95	\$67.00
MOR178-4	4"	Iron/Brass	\$83.10	\$97.76



### MORRISON 244 EMERGENCY VENT

Emergency vents open to help relieve an over pressure situation in an emergency. The vent is normally closed and closes once the pressure returns to normal. Additional venting must be provided for normal venting requirement. With Viton O ring for tighter seal.

Stock#	Size	Press.	CFH	Dealer	List
MOR244OM-2	2" Male	8 oz	21,110	\$57.30	\$67.41
MOR244OM-3	3" Male	8 oz	59,900	\$73.19	\$86.10
MOR244OM-4	4" Male	8 oz	95,000	\$86.69	\$101.99
MOR244OM-4-16	4" Male	16 oz	95,000	\$97.01	\$114.13
MOR244O-4	4" Female	8 oz	95,000	\$82.80	\$97.41
MOR244OM-6	6" Male	8 oz	194,000	\$132.96	\$156.42
MOR244OM-6-16	6" Male	16 oz	194,000	\$165.16	\$194.31
MOR244O-6	6" Female	8 oz	194,000	\$120.68	\$141.98
MOR244O-6-16	6" Female	16 oz	194,000	\$153.26	\$180.30
MOR244OM-8	8" Male	8 oz	465,000	\$213.01	\$250.60
MOR244OM-8-16	8" Male	16 oz	465,000	\$266.02	\$312.96
MOWR244O-8	8" Female	8 oz	465,000	\$202.57	\$238.32
MOR244O-8-16	8" Female	16 oz	465,000	\$253.75	\$298.53
MOR244OF-10	10" Flanged	8 oz	808,350	\$397.94	\$468.17
MOR244OF-10-16	10" Flanged	16 oz	808,350	\$506.74	\$596.16

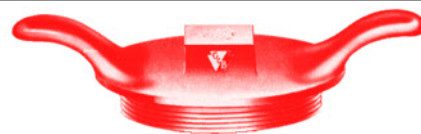
### 2" PREVENT FILL CAP

*Stops or reduces --*

Evaporation Loss  
Gasoline Weathering  
Splashing liquid out of tank  
Water Condensation

**Prevent II has heavy locking arms**

Stock#	Dealer	List
CIM-PREVENT	\$18.87	\$31.46
CIM-PREVENT-TOP	9.97	16.62
CIM-PREVENT II	28.04	46.74



### WING CAPS (Non-Vented)

Stock#	Size	Dealer	List
C&B147WC-3	3" Male-Cast Iron	25.00	31.25
C&B147WC-4	4" Male-Cast Iron	33.16	41.46
C&B147WC-6	6" Male-Cast Iron	51.20	64.00
C&B147WC-8	8" Male-Cast Iron	69.02	86.28



### PRESSURE VACUUM VENT

Helps minimize evaporation loss. Operating range 2 oz to 16 oz. pressure (8 oz std.); 1oz. vacuum. 548 includes gauging port.

Stock#	DEALER	List
748A-2"	\$192.10	\$226.00
748A-3"	337.26	396.78

For tanks 1000 gallon & smaller  
749-2" \$70.10 \$82.47



### MORRISON AST OVERFILL PREVENTION VALVES

*Morrison 9095A* Overfill Prevention Valve listed here has a 4" female connection x 2" male quick coupler. For other configurations, please inquire.

*Morrison 9095S* Overfill Prevention Valve is designed for use on low profile tanks. Adjustable to shut off at required level. 2" FIPT X 2" male quick coupler.

Item#	Dealer	List
9095A 0200 AV	\$913.33	\$1074.51
9095S 0200 AV	488.75	575.00

### COMBINATION VENT/OVERFILL ALARM



Fully mechanical. No wires or batteries needed. High intensity alarm which can be set to activate at 90% full. 2" full port 8 oz. pressure/vacuum vent. For use on new and existing aboveground storage tanks. Quick and simple to install or retrofit. Stainless steel float. Compatible with gasoline, diesel, ethanol and methanol. Use with 12 oz. or heavier emergency vents. Will not work with vapor recovery systems.

Stock#	Size	Dealer	List
MOR922	2"	\$472.68	\$556.10
MOR922-3	3"	453.84	533.94



### TEE VENTS

Screened with #40 brass wire mesh cloth.

Stock#	Size	Dealer	List
C&B300-1	1"	\$16.96	\$21.21
C&B300-1½ 1½"		18.51	23.14
C&B300-2	2"	23.92	29.91
C&B300-3	3"	65.68	82.11



### UP-FLOW VENT

As required by NFPA30 for venting combustible liquids (includes 2" x 1½" bushing).

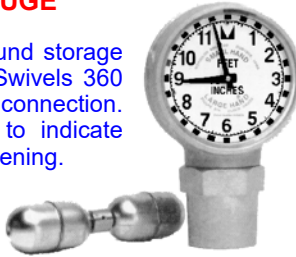
Stock#	Size	Dealer	List
C&B395	2"	\$37.80	\$47.25
C&B395-4	4"	54.45	68.07

## GAUGES

### MORRISON CLOCK GAUGE

For measuring liquid in aboveground storage tanks. Reads out like a clock. Swivels 360 degrees and provides vapor tight connection. Model 918 also includes alarm to indicate overflow condition. Fits 2" female opening.

Stock#	Dealer	List
MOR818	<b>\$417.35</b>	\$491.00
MOR918	<b>923.07</b>	1085.97



### OPW 200TG TANK GAUGE

Fits into 2" Opening  
For up to 18' or 40' height  
Fits 2" threaded opening

Stock#	Dealer	List
OPW200TG-18	<b>\$470.05</b>	553.00
OPW200TG-40	<b>\$554.66</b>	652.55

The OPW 200TG Tank Gauge is designed for reading liquid levels in horizontal or vertical aboveground storage tanks. The 200TG Tank Gauge provides an accurate numerical counter readout, eliminating the need for any on-site manual gauging.

### SCULLY GOLDEN GAGES



New interior design and kevlar strong for smoother operation. Unique polypropylene double float. Large numbers allow you to check level from a distance. Installs easily in 1" or 2" opening. - Fuel oil or Diesel only. Other sizes also stocked.

Item#	Desc - Reads	Dealer	List
GOLDEN44	275 Oval - Gals	<b>\$114.75</b>	\$135.00
GOLDEN48	48" Dia - Inches	<b>\$114.75</b>	\$135.00
GOLDEN64	64" Dia - Inches	<b>\$114.75</b>	\$135.00
GOLDEN72	72" Dia - Inches	<b>\$114.75</b>	\$135.00
GOLDEN108	108" Dia - Inches	<b>\$114.75</b>	\$135.00

### SCULLY ECON-0-GAGES



Inexpensive and accurate level indicator. Large variety of sizes to fit most tanks. Leak-proof construction with non-rusting zinc casting. Dual bushing fits both 1 1/2" & 2" tank openings.

Item#	Desc.	Dealer	List
ECONO37	For 37" Dia	<b>\$19.55</b>	\$23.00
ECONO42	For 42" Dia	<b>14.03</b>	16.50
ECONO48	For 48" Dia	<b>21.00</b>	24.70
ECONO64	For 64" Dia	<b>21.08</b>	24.80

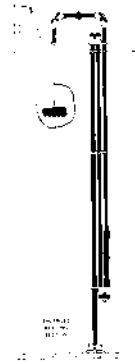
### ROCHESTER TANK END GAUGE



Fits 1 1/2" center gauge opening. For up to 64" diameter tank. Cork float, Magnetic indicator.

Description	Dealer
Complete Gauge	\$30.49
Replacement Dial	10.20

### TOKHEIM TANK GAUGES



Fully enclosed, tamper proof and pressure tight gauges providing eye-level readings for rapid and safe gauging for vertical or horizontal tanks.

Shipped as a complete kit with all necessary parts except standard pipe not included.

TKI20RA-10	10' or less	\$570.00
TKI20RA-15	15' or less	600.00
TKI20RA-20	20' or less	630.00
TKI20RA-25	25' or less	660.00
TKI20RA-30	30' or less	710.00
TKI20RA-35	35' or less	740.00
TKI20RA-40	40' or less	790.00

Other sizes and configurations available.

### SUPREME TANK GAUGE



For gauging vertical or horizontal tanks. No vapor-loss, easy to install, prevents accidents. All with 4" SS Float.

Shipped as a complete kit with all necessary parts except standard pipe not included.

Stock#	Size	Dealer
SUP-1040-24-4	1'-25'	\$431.00
SUP-1140-25-4	25'-35'	445.82
SUP-1240-50-4	35'-50'	465.03

The 4000 series gauge is for underground horizontal tanks.

SUP-4000	\$203.43
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### BAGBY 3 & 4 SECTION WOODEN GAGE STICK

BAG3-9.5	9.5' Overall-44" Folded-Calibrated to 8'	\$15.80
BAG3-12.5	12.5' Overall-56" Folded-Calibrated to 10'	20.90
BAG3-15.5	15.5' Overall-68" Folded-Calibrated to 14'	25.80
BAG4-16.5	16.5' Overall-56" Folded-Calibrated to 15'	28.00

### OTHER SIZES STOCKED

### KRUEGER GAUGES



At-A-Glance



Leak Gauge

	Tank Dia	Dealer
At-A-Glance - 2"		
KRU-GLANCE...	16"-46"	<b>\$28.79</b>
	47"-60"	<b>\$34.87</b>
	61"-71"	<b>\$43.99</b>
Leak Gauge - 2"	29"-42"	<b>\$45.51</b>
KRU-LEAK...	43"-76"	<b>\$51.40</b>
	77"-96"	<b>\$65.36</b>
	97"-120"	<b>\$75.72</b>
	121"-144"	<b>\$92.44</b>
	145"-170"	<b>\$114.95</b>

Please specify the actual tank diameter when ordering.

### KRUEGER AT A GLANCE ALARM

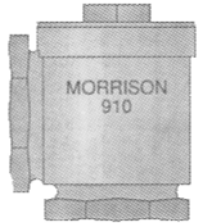


Alarms are compatible with At-A-Glance Gauges and Leak Alarms listed above. Mounts directly to the gauge and comes with 9 volt Lithium Battery, Magnetic Indicator and Installation Guide. Remote alarm similar to direct mounts except it includes 25' of cable and connectors for remote mounting.

KRU-ALARM/DIRECT	<b>\$118.00</b>
KRU-ALARM/REMOTE	<b>\$156.00</b>

**VALVES**

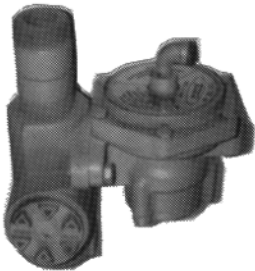
**ANTI-SYPHON VALVE**



Morrison 910 Anti-Syphon Valves are designed to prevent product from draining out of an above ground storage tank due to a syphoning action caused by a piping failure. For use on tanks with top discharge only. Includes a built in 50 psi expansion relief. For pressure systems only.

	Dealer	List
910ER1½"	<b>\$225.39</b>	\$265.17
910ER 2"	<b>263.63</b>	310.16

**PRESSURE REDUCING VALVE**



Not recommended for use with Gasohol, Ethanol or Methanol Products.

Tokheim 52 pressure reducing valves are designed to be used under an island suction pump when supplied by an aboveground storage tank. These valves normally remain closed unless pump suction is applied. This prevents a spill should a suction pump be overturned or a hose cut. Also permits the pump air eliminators to function properly with aboveground tanks. Internal filter prevents contamination problems. Size: 1½"

Item#	Dealer
TOK52A	<b>\$903.00</b>

**EMERGENCY BULK PLANT VALVE** With Fusible link

HO series is brass & HDI series is ductile iron

Stock#	Size	Dealer	List
MOR272HO-2	2"	<b>\$297.70</b>	\$350.24
MOR272HO-3	3"	<b>\$467.12</b>	\$549.55
MOR272HDI-2	2"	<b>\$277.84</b>	\$326.87
MOR272HDI-3	3"	<b>\$433.45</b>	\$509.94



**FARM TANK EMERGENCY VALVE**

Stock#	Size	Dealer	List
MOR574-BUNA	1"	<b>\$59.57</b>	\$ 70.08
MOR574-VITON	1"	<b>\$78.14</b>	\$ 91.93

**LOCK TYPE RAISING STEM BRASS GATE VALVE**

For pressures up to 150 psi air, oil or gasoline. Locking device is yoke type. Joins bonnet and handle to prevent unscrewing stem when locked.



Stock#	Size	Brass		Ductile Iron	
		Dealer	List	Dealer	List
MOR235B-1½"	1½"	<b>\$240.16</b>	\$282.55	<b>\$208.80</b>	\$245.65
MOR235B-2"	2"	<b>242.37</b>	285.15	<b>224.97</b>	264.68
MOR235B-3"	3"	<b>418.34</b>	492.17	<b>388.60</b>	457.18

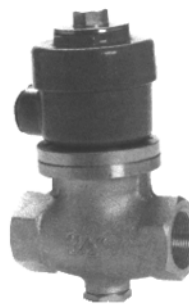


**"SURE SHEAR" U-CLAMP ANCHOR**

Universal 521KR secures any remote pump safety valve, in accordance with NFPA-30. Features a plated ductile iron body and plated steel bolts. A 3" U-Clamp is provided for easy installation.

Model	Size	Dealer	List
UN1521KR-1216	12" to 16"	<b>\$82.80</b>	\$ 92.00
UN1521KR-8012	8" to 16"	<b>90.63</b>	100.70

**SNAP-TITE EXPLOSION PROOF SOLENOID VALVES**

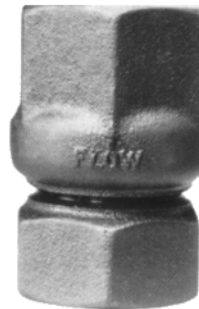


Electric solenoid valve for use with gasoline and diesel fuels. Frequently used with aboveground storage tanks supplying a pump island. 110VAC

With Viton Seals for Gasoline, Ethanol or Diesel.

Stock	Size	Seal	Dealer	List
MOR710-3/4V	3/4"	Viton	<b>\$482.66</b>	\$567.83
MOR710-1V	1"	Viton	<b>\$606.59</b>	\$713.64
MOR710-1.5V	1½"	Viton	<b>\$762.40</b>	\$896.94
MOR710-1.5SS	1½"	Viton	<b>\$1,515.16</b>	\$1,782.54
MOR710-2V	2"	Viton	<b>\$922.11</b>	\$1,084.83
MOR710-3V	3"	Viton	<b>\$2,532.54</b>	\$2,979.46

**VERTICAL CHECK VALVE**



The OPW 70 vertical check valve is used under a suction pump to prevent loss of prime and provide piping protection. Valve includes shear groove to protect piping should a pump be overturned. Viton seals, thermal relief valve to reduce pressure build-up in suction pumps and low pressure drop operating requirements. Size: 1½"

Item#	Dealer	List
OPW70	<b>\$88.35</b>	\$103.95

**FROST PROOF DRAIN VALVE**



Used on aboveground storage tanks for draining condensation or water from the bottom of the tank. The lock bonnet doubles as the wrench. Size: 1"

Item#	Dealer	List
MOR128	<b>\$136.08</b>	\$160.10

**EXPANSION RELIEF VALVE**



Used on AST piping for relief of excessive pressure. 1/2" valve allows product to return to tank. Ductile Iron construction. 40 psi setting std.

Item#	Dealer	List
MOR78DI	<b>\$96.66</b>	\$113.72

**EMERGENCY SHUT OFF VALVES**



OPW10 series emergency valves are to be mounted on fuel lines under island mounted dispensers. Should a dispenser be overturned or dislocated, the valves are designed so that the replaceable top section will shear and close the valve preventing a spill. Top sections are available in several styles with the union style being one of the most popular. Size: 1½"

Item#	Dealer	List
OPW10BU	<b>\$132.41</b>	\$155.78
Replacement Top: OPW10RUTC	<b>\$84.30</b>	\$99.18



**BRASS HORIZONTAL SWING  
CHECK VALVE**

Stock#	Size	Dealer	List
--Heavy Pattern Valve			
MOR246A	1½"	<b>\$151.76</b>	\$178.55
MOR246A	2"	<b>165.65</b>	194.89
MOR246A	3"	<b>320.42</b>	376.97
--Lightweight Valve			
WEB-Swing	1½"	<b>\$ 31.49</b>	\$ 41.99
WEB-Swing	2"	<b>49.65</b>	66.20
WEB-Swing	3"	<b>130.70</b>	174.27



**ANGLE CHECK VALVE**

Single poppet type. Galvanized iron body with bronze seat.

Stock#	Size	Dealer	List
MOR338-1½	1½"	<b>\$68.96</b>	\$ 81.14
MOR338-2	2"	<b>92.40</b>	108.71



**FOOT VALVE & VERTICAL CHECK VALVE**

Single poppet valves. All have brass body. Foot valves have brass seat, poppet and screen while vertical check valves have Buna-N disc.

Stock#	Size	Description	Dealer	List
MOR158A-1	1"	Vert. Check	<b>\$ 86.80</b>	\$102.12
MOR158A-2	2"	Vert Check	<b>162.95</b>	191.71
MOR334-1	1"	Foot Valve	<b>66.10</b>	77.77
MOR334-1½	1½"	Foot Valve	<b>91.10</b>	107.18
MOR334-2	2"	Foot Valve	<b>121.26</b>	142.67



**BALL VALVE FAUCET**

**MOR699-F**

**MOR633**

Stock #	Size	Description	Dealer	List
MOR699F-3/4	3/4"	Male X Female	\$33.25	\$39.12
MOR699F-1	1"	Male X Female	\$46.67	\$54.91
MOR633-1	1-1/4"	Male X Male	\$39.21	\$46.13



**LINE STRAINERS**

Cast Iron Body with either 6 mesh or 20 mesh stainless steel screen.

Stock#	Size	Dealer	List
285-1.5	1½"	<b>\$100.82</b>	\$117.68
285-2	2"	<b>117.35</b>	138.07
285-3	3"	<b>200.65</b>	236.07



**CORROSION RESISTANT LINE STRAINERS**

Precision molded, lightweight fiberglass reinforced strainer for water or chemicals. EPDM Gasket. 3/4"-1¼" sizes available with 20, 40, or 80 mesh screen. 1½" and 2" available with 20, 50, or 80 mesh screen. 3" available with 12, 20, or 50 mesh.

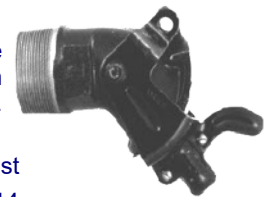
Stock#	Size	Dealer	List
BAN-LS.75	¾"	<b>\$ 17.16</b>	\$ 35.76
BAN-LS1	1"	<b>17.16</b>	35.76
BAN-LS1.25	1¼"	<b>17.16</b>	35.76
BAN-LS1.5	1½"	<b>37.77</b>	78.69
BAN-LS2	2"	<b>37.77</b>	78.69
BAN-LS300	3"	<b>251.74</b>	524.47



**MOLASSES GATE VALVE**

A sturdy and efficient molasses gate valve for use with heavy oils. Body finished in black baked enamel, with brass gate. Locking Style.

Stock#	Size	Dealer	List
SYR71-¾	¾"	<b>\$28.16</b>	\$33.14
SYR72-1	1"	<b>36.53</b>	42.98
SYR74-1½	1½"	<b>35.36</b>	41.60
SYR75-2	2"	<b>37.96</b>	44.66



**BANJO POLYPROPYLENE BALL VALVES**

Stock#	Ports (NPT)	Ball Opening	Dealer
V050	½"	¾"	<b>\$19.42</b>
V075	¾"	¾"	<b>19.42</b>
V100	1"	¾"	<b>19.42</b>
V125	1¼"	1"	<b>21.42</b>
V150	1½"	1¾"	<b>27.53</b>
V200	2"	1¾"	<b>27.53</b>
V200FP	2"	2"	<b>38.77</b>
V300	3"	2½"	<b>62.41</b>
V300FP	3"	3"	<b>92.66</b>



**BANJO BALL VALVE HOSE NOZZLES**

Stock#	Ports (NPT)	Ball Opening	Dealer
VA150	1½"	1½"	<b>\$33.14</b>
VA200	2" x 1½"	1½"	<b>33.14</b>
VA200FP	2"	2"	<b>49.59</b>

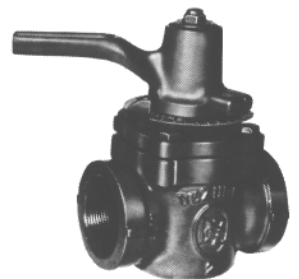
Deduct 10% for 12 or more



**DeZURIK PLUG VALVES**

Cast Iron Body--Hard Rubber Plug  
1/4 Turn Full Port Valve.  
*Close Out Prices*

Size	Dealer
¾"	<b>\$28.00</b>
1"	<b>29.00</b>
1½"	<b>35.50</b>
2"	<b>39.50</b>
3"	<b>85.50</b>



**WEBSTONE BRONZE GATE VALVE**

Economy Non-Rising Stem, 150# Rating

Size	Dealer
½"	<b>\$ 6.98</b>
¾"	<b>9.94</b>
1"	<b>14.59</b>
1¼"	<b>20.26</b>
1½"	<b>26.05</b>
2"	<b>39.09</b>
3"	<b>98.77</b>
4"	<b>152.63</b>

*Full Flow*



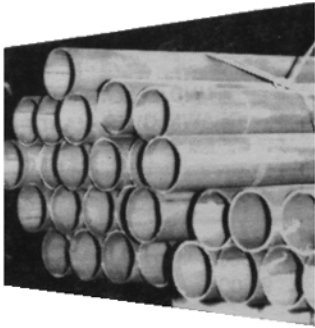
**VALVTEC BALL VALVES**

Series 16, Iron body, Chrome Steel Ball

Size	Dealer
¾"	<b>\$ 37.50</b>
1"	<b>42.90</b>
1¼"	<b>53.70</b>
1½"	<b>115.20</b>
2"	<b>120.00</b>
3"	<b>258.00</b>







## STEEL PIPE

In many cases steel pipe is probably still the best method of piping fuel storage tanks. Plastic coated steel pipe meets the new EPA requirements for piping underground storage tanks and is easily installed. Standard uncoated pipe is commonly used for above-ground piping. All sizes are standard welded schedule 40 x 21' lengths. Call for current price on Stainless Steel Pipe.

Size	Description	Price/Ft 21' section	Price/Ft cut lengths
1½"	Standard Black	\$3.50	\$4.90
2"	Standard Black	\$4.70	\$6.58
1½"	Plastic Coated	\$4.20	\$5.88
2"	Plastic Coated	\$6.10	\$8.54
All Sizes 304 SS pipe		- Please Inquire	



## PIPE SEALER

*Includes brush in lid*  
**Rectorseal #5**

Size	Dealer	List
¼ Pint	\$6.60	\$8.78
½ Pint	9.80	13.03
1 Pint	15.40	20.48

## Rectorseal T+2

Size	Dealer	List
¼ Pint	\$6.20	\$8.49
½ Pint	10.30	12.54
1 Pint	16.30	19.69



## ZINC & MAGNESIUM ANODES

Standard Anodes include light gauge galvanized steel inserts, 12' of 12 gauge copper wire, silver soldered wire connector w/asphalt insulator. Double bagged with prepared backfill of 75% hydrated granular gypsum, 20% bentonite, and 5% sodium sulphate.

Description	Dealer	List
5# Zinc	\$ 41.61	\$ 52.02
17# Magnesium	241.67	302.09



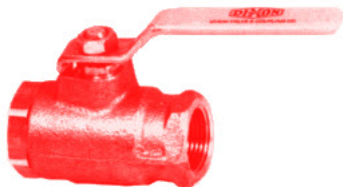
## DOUBLE TAP BUSHINGS

Additional Sizes Stocked

Stock#	Dealer
4" x 3" x 3"	\$25.16
4" x 2" x 2"	\$17.18
4" x 1-1/2" x 1-1/2"	\$22.56
4" x 1" x 1"	\$25.15
3" x 1-1/2" x 1-1/2"	\$18.47
3" x 1" x 1"	\$19.62
2" x 1-1/2" x 1-1/2"	\$8.49
2" x 1" x 1"	\$8.49

## FULL PORT BALL VALVES

For control of air, water or other material compatible with brass. 600 psi



## 316 SS VALVES

Full port  
All Stainless  
Teflon Seals  
& Seats. Positive  
seal both  
directions.

800 psi non shock

## BRASS VALVES

STOCK #	Size	Dealer	LIST
FBV-50	1/2"	\$ 11.12	\$ 22.25
FBV-75	3/4"	15.85	31.70
FBV-100	1"	23.57	47.15
FBV-125	1-1/4"	41.05	82.10
FBV-150	1-1/2"	60.72	121.45
FBV-200	2"	86.10	172.20
FBV-300	3"	271.60	543.20
FBV-400	4"	448.80	897.60

## Non - Locking Valves

Stock#	Size	Dealer	List
SSBV38	¾"	\$21.00	\$42.00
SSBV50	½"	\$22.00	\$44.00
SSBV75	¾"	\$31.50	\$63.00
SSBV100	1"	\$42.00	\$84.00
SSBV125	1¼"	\$60.50	\$121.00
SSBV150	1½"	\$81.00	\$162.00
SSBV200	2"	\$114.00	\$228.00
SSBV300	3"	\$345.00	\$690.00

## Locking Valves

Stock#	Dealer	List
SSLBV38	\$22.00	\$44.00
SSLBV50	\$24.00	\$48.00
SSLBV75	\$35.00	\$70.00
SSLBV100	\$45.00	\$90.00
SSLBV125	\$64.50	\$129.00
SSLBV150	\$85.50	\$171.00
SSLBV200	\$118.00	\$236.00
SSLBV300	\$375.00	\$750.00

All quick couplers have SS locking arms and buna or EPDM gaskets.



Female Adapter - "A"



Male Coupler - "B"



Hose Shank Coupler - "C"



Female Coupler - "D"



Hose Shank Adapter - "E"



Male Adapter - "F"



Dust Plug - "W"



Dust Cap - "V"

## QUICK COUPLINGS

		1-1/2"	2"	3"	1-1/2"	2"	3"	1-1/2"	2"	3"	1-1/2"	2"	3"
Female Adaptor	A	\$23.81	\$29.97	\$62.30	\$9.77	\$10.43	\$15.51	\$3.09	\$3.64	\$8.79	\$32.97	\$34.97	\$66.60
Male Coupler	B	\$42.32	\$48.29	\$92.91	\$15.54	\$19.48	\$31.22	\$8.37	\$10.19	\$17.12	\$58.72	\$66.38	\$124.88
Hose Shank Coupler	C	\$44.79	\$55.42	\$102.68	\$18.54	\$20.67	\$32.52	\$8.37	\$10.19	\$17.12	\$53.61	\$63.41	\$110.28
Female Coupler	D	\$39.41	\$50.51	\$88.25	\$17.73	\$19.98	\$30.53	\$8.37	\$10.19	\$17.12	\$60.02	\$65.32	\$121.71
Hose Shank Adapter	E	\$32.05	\$44.34	\$74.76	\$10.24	\$13.04	\$21.03	\$3.27	\$4.30	\$11.26	\$40.15	\$41.13	\$76.31
Male Adaptor	F	\$25.67	\$31.80	\$84.36	\$10.77	\$11.71	\$21.23	\$3.27	\$4.30	\$11.26	\$44.01	\$46.07	\$99.90
Dust Plug	W	\$26.47	\$28.14	\$42.51	\$9.44	\$9.91	\$14.32	\$3.16	\$4.26	\$8.93	\$31.58	\$35.52	\$57.00
Dust Cap	V	\$41.79	\$39.38	\$58.28	\$17.73	\$16.76	\$22.81	\$8.37	\$10.19	\$17.12	\$49.40	\$58.28	\$73.82

## BRASS

## ALUMINUM

## POLYPROPYLENE

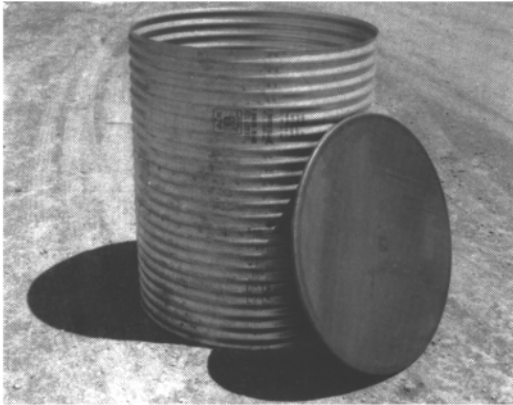
## 316 STAINLESS STEEL



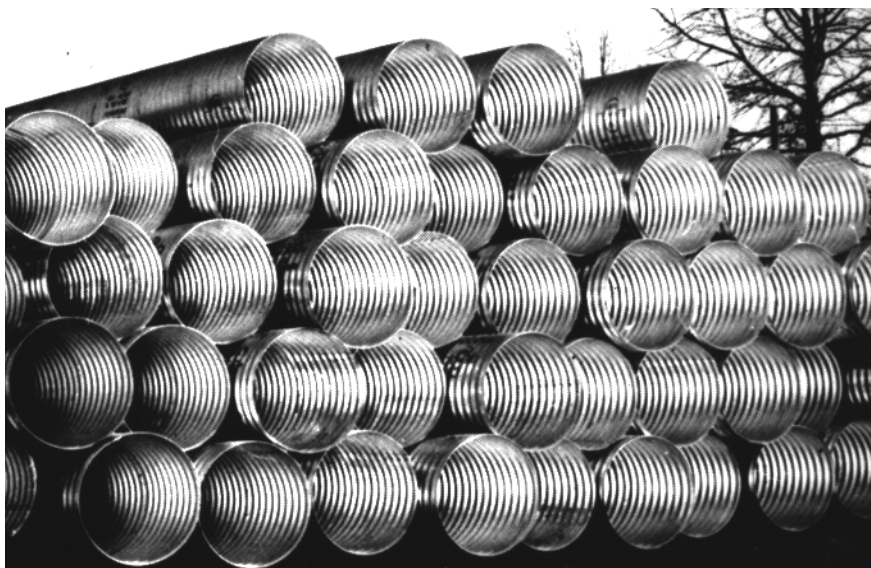
### CONTRACTOR REFUELING TRAILERS

This heavy duty trailer is built for the demanding requirements of commercial use and is available in various capacities.

Inquire about features and cost for your specific need.



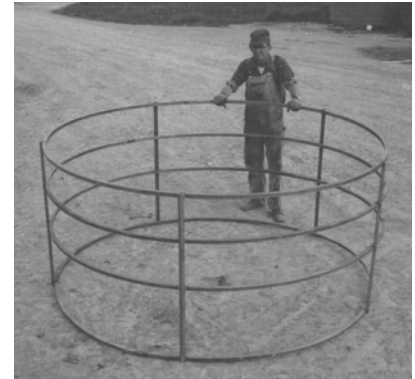
### CORRUGATED METAL CULVERT PIPE



### STEEL BALE RINGS

Solid welded construction made from 1" - 14 ga square tubing with heavy angle uprights.

Size	Description	Price
96" dia x 42" high	4 Ring Feeder	<b>\$193.00</b>
102" dia x 42" high	4 ring Feeder	<b>\$223.00</b>



### PUMP AND PRESSURE TANK WELL LINERS

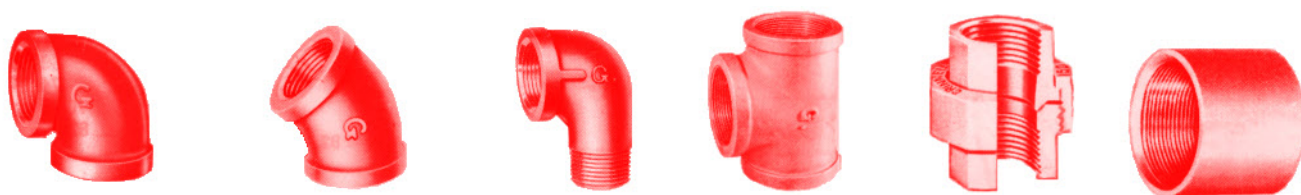
Liners are fabricated from riveted galvanized 16 gauge corrugated copper bearing steel for maximum resistance to rust and corrosion. Provides adequate space for pumps and pressure tanks, yet light weight for easy handling and installation. 4' diameter is standard but other sizes are also available.

Size	Description	Price
48" Dia x 4' Tall	Well Pit Liner	<b>\$260.40</b>
48" Dia x 5' Tall	Well Pit Liner	<b>\$325.50</b>
48" Dia x 6' Tall	Well Pit Liner	<b>\$390.60</b>
48" Diameter Lid	Well Pit Lid	<b>\$81.00</b>

### LIST PRICE

#### 2-2/3x1/2" CORRUGATED METAL PIPE

DIAMETER	GAUGE	WEIGHT	PLAIN GALV.
12"	16	9.54	<b>CALL FOR CURRENT PRICING</b>
15"	16	11.74	
18"	16	14.03	
21"	16	16.32	
24"	16	18.61	
24"	14	23.27	
30"	14	28.97	
36"	14	34.57	
42"	14	40.27	
30"	12	40.08	
36"	12	47.92	
42"	12	55.86	
48"	12	63.7	
54"	12	72.83	
60"	12	80.83	
54"	10	92.2	
60"	10	99.73	
66"	10	109.61	
72"	10	119.49	
72"	8	145.39	
78"	8	157.40	
84"	8	169.39	



**MALLEABLE IRON PIPE FITTINGS - 150#**

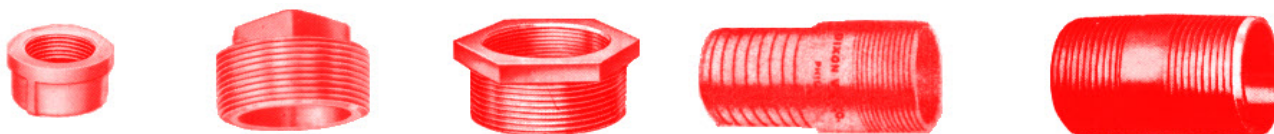
	<b>90 Elbow</b>		<b>45 Elbow</b>		<b>90 Street El</b>		<b>Straight Tee</b>		<b>Union</b>		<b>Std. Coupling</b>	
Size	Dealer	List	Dealer	List	Dealer	List	Dealer	List	Dealer	List	Dealer	List
3/8"	<b>\$1.48</b>	\$2.96	<b>\$2.08</b>	\$4.16	<b>\$2.24</b>	\$4.47	<b>\$2.24</b>	\$4.47	<b>\$5.12</b>	\$10.25	<b>\$1.20</b>	\$2.39
1/2"	<b>\$1.11</b>	\$2.22	<b>\$1.81</b>	\$3.61	<b>\$2.29</b>	\$4.59	<b>\$1.45</b>	\$2.90	<b>\$4.90</b>	\$9.80	<b>\$1.27</b>	\$2.55
3/4"	<b>\$1.34</b>	\$2.68	<b>\$2.21</b>	\$4.41	<b>\$2.24</b>	\$4.47	<b>\$2.04</b>	\$4.08	<b>\$5.83</b>	\$11.66	<b>\$1.62</b>	\$3.25
1"	<b>\$2.35</b>	\$4.71	<b>\$2.81</b>	\$5.62	<b>\$3.22</b>	\$6.43	<b>\$3.61</b>	\$7.21	<b>\$7.62</b>	\$15.24	<b>\$2.27</b>	\$4.54
1 1/4"	<b>\$3.81</b>	\$7.62	<b>\$4.91</b>	\$9.82	<b>\$4.91</b>	\$9.82	<b>\$5.85</b>	\$11.70	<b>\$10.11</b>	\$20.22	<b>\$2.90</b>	\$5.80
1 1/2"	<b>\$5.01</b>	\$10.03	<b>\$6.07</b>	\$12.13	<b>\$6.55</b>	\$13.10	<b>\$7.28</b>	\$14.56	<b>\$12.34</b>	\$24.69	<b>\$3.67</b>	\$7.34
2"	<b>\$8.60</b>	\$17.19	<b>\$9.13</b>	\$18.26	<b>\$10.62</b>	\$21.25	<b>\$12.36</b>	\$24.73	<b>\$18.64</b>	\$37.29	<b>\$5.26</b>	\$10.51
3"	<b>\$27.82</b>	\$55.64	<b>\$33.43</b>	\$66.86	<b>\$40.00</b>	\$80.00	<b>\$38.18</b>	\$76.36	<b>\$54.55</b>	\$109.10	<b>\$21.01</b>	\$42.01
4"	<b>\$59.16</b>	\$118.31	<b>\$64.94</b>	\$129.88	<b>\$65.14</b>	\$130.29	<b>\$89.64</b>	\$179.28	<b>\$134.88</b>	\$269.76	<b>\$37.24</b>	\$74.48

**EXTRA HEAVY MALLEABLE IRON PIPE FITTINGS - 300#**

	<b>90 Elbow</b>		<b>45 Elbow</b>		<b>90 Street El</b>		<b>Straight Tee</b>		<b>Union</b>		<b>Std. Coupling</b>	
Size	Dealer	List	Dealer	List	Dealer	List	Dealer	List	Dealer	List	Dealer	List
1 1/2"	<b>\$17.40</b>	\$34.80	<b>\$25.90</b>	\$51.81	<b>\$26.64</b>	\$53.28	<b>\$22.42</b>	\$44.85	<b>\$25.13</b>	\$50.25	<b>\$10.30</b>	\$20.60
2"	<b>\$25.03</b>	\$50.06	<b>\$39.13</b>	\$78.26	<b>\$41.46</b>	\$82.93	<b>\$33.09</b>	\$66.18	<b>\$31.11</b>	\$62.23	<b>14.84</b>	29.67

**304 STAINLESS STEEL PIPE FITTINGS - 150#**

	<b>90 Elbow</b>		<b>45 Elbow</b>		<b>90 Street El</b>		<b>Straight Tee</b>		<b>Union</b>		<b>Std. Coupling</b>	
Size	Dealer	List	Dealer	List	Dealer	List	Dealer	List	Dealer	List	Dealer	List
3/8"	<b>\$3.21</b>	\$4.59	<b>\$3.84</b>	\$5.48	<b>\$4.44</b>	\$6.35	<b>\$4.42</b>	\$6.31	<b>\$8.89</b>	\$12.71	<b>\$2.18</b>	\$3.12
1/2"	<b>3.42</b>	\$4.88	<b>4.22</b>	\$6.02	<b>\$5.23</b>	\$7.47	<b>\$4.64</b>	\$6.62	<b>\$9.63</b>	\$13.75	<b>\$3.10</b>	\$4.42
3/4"	<b>4.90</b>	\$7.01	<b>6.16</b>	\$8.80	<b>\$7.25</b>	\$10.36	<b>\$7.38</b>	\$10.54	<b>\$12.20</b>	\$17.42	<b>\$4.46</b>	\$6.38
1"	<b>6.95</b>	\$9.93	<b>7.52</b>	\$10.74	<b>\$12.55</b>	\$17.93	<b>\$9.39</b>	\$13.42	<b>\$18.40</b>	\$26.28	<b>\$6.78</b>	\$9.69
1 1/4"	<b>12.19</b>	\$17.41	<b>12.04</b>	\$17.20	<b>\$18.23</b>	\$26.05	<b>\$18.68</b>	\$26.69	<b>\$31.91</b>	\$45.58	<b>\$10.78</b>	\$15.40
1 1/2"	<b>16.23</b>	\$23.19	<b>14.33</b>	\$20.46	<b>\$21.57</b>	\$30.81	<b>\$23.22</b>	\$33.17	<b>\$36.09</b>	\$51.56	<b>\$12.80</b>	\$18.28
2"	<b>20.58</b>	\$29.40	<b>20.16</b>	\$28.79	<b>\$29.21</b>	\$41.73	<b>\$29.83</b>	\$42.61	<b>\$43.21</b>	\$61.73	<b>\$18.04</b>	\$25.77
3"	<b>59.74</b>	\$85.34	<b>76.42</b>	\$109.17	<b>\$81.84</b>	\$116.91	<b>\$92.20</b>	\$131.72	<b>\$147.38</b>	\$210.54	<b>\$51.19</b>	\$73.13
4"	<b>116.59</b>	\$166.55	<b>135.99</b>	\$194.28	<b>\$159.36</b>	\$227.65	<b>\$166.53</b>	\$237.90	<b>\$239.21</b>	\$341.73	<b>\$79.58</b>	\$113.68



**MALLEABLE IRON PIPE FITTINGS - 150#**

	<b>Cap</b>		<b>Hex Head Plug</b>		<b>Hex Bushing</b>		<b>King Nipple</b>	
Size	Dealer	List	Dealer	List	Dealer	List	Dealer	List
3/8"	<b>\$1.45</b>	\$2.90	<b>\$0.95</b>	\$1.90	<b>\$1.97</b>	\$3.95		
1/2"	<b>\$1.11</b>	\$2.22	<b>\$1.01</b>	\$2.02	<b>\$1.97</b>	\$3.95	<b>\$2.76</b>	\$4.60
3/4"	<b>\$1.50</b>	\$3.00	<b>\$1.01</b>	\$2.02	<b>\$1.94</b>	\$3.87	<b>\$3.21</b>	5.35
1"	<b>\$1.81</b>	\$3.61	<b>\$1.27</b>	\$2.55	<b>\$2.47</b>	\$4.94	<b>\$4.08</b>	6.80
1 1/4"	<b>\$2.36</b>	\$4.72	<b>\$1.60</b>	\$3.21	<b>\$3.12</b>	\$6.24	<b>\$5.61</b>	9.35
1 1/2"	<b>\$3.22</b>	\$6.43	<b>\$2.23</b>	\$4.45	<b>\$3.61</b>	\$7.21	<b>\$5.79</b>	9.65
2"	<b>\$4.20</b>	\$8.40	<b>\$3.18</b>	\$6.36	<b>\$3.61</b>	\$7.21	<b>\$7.17</b>	11.95
3"	<b>\$15.51</b>	\$31.02	<b>\$7.94</b>	\$15.88	<b>\$9.06</b>	\$18.12	<b>\$13.86</b>	23.10
4"	<b>\$24.21</b>	\$48.42	<b>\$16.66</b>	\$33.32	<b>\$17.38</b>	\$34.76	<b>\$21.84</b>	36.40

**Standard Black Nipples**

3/4" x Close	\$0.83	2" x 6"	\$4.78
3/4" x 4"	\$1.24	3" x Close	\$9.47
1" x Close	\$1.19	3" x 4"	\$12.20
1" x 4"	\$1.71	4" x Close	\$14.27
1" x 6"	\$2.39	4" x 6"	\$20.15
1-1/2" x Close	\$1.89	4" x 8"	\$60.86
1-1/2" x 6"	\$3.54	6" x 8"	\$178.84
2" x Close	\$2.55	8" x 8"	\$174.85
2" x 4"	\$3.54	8" x 12"	\$218.76

**Schedule 80 Black Nipples**

1-1/2" x Close	\$3.96	2" x Close	\$5.40
1-1/2" x 4"	\$5.55	2" x 4"	\$7.01
1-1/2" x 6"	\$7.38	2" x 6"	\$9.98

**304 SS Pipe Nipples**

3/4" x Close	\$2.88	2" x Close	\$9.69
3/4" x 4"	\$6.64	2" x 4"	\$16.21
1" x Close	\$3.79	2" x 6"	\$23.66
1" x 4"	\$8.50	3" x Close	\$27.64
1" x 6"	\$12.32	3" x 4"	\$38.21
1-1/2" x Close	\$6.24	4" x Close	\$35.33
1-1/2" x 6"	\$18.26	4" x 6"	\$66.04

**304 STAINLESS STEEL PIPE FITTINGS - 150#**

	<b>Cap</b>		<b>Hex Head Plug</b>		<b>Hex Bushing</b>		<b>King Nipple</b>	
Size	Dealer	List	Dealer	List	Dealer	List	Dealer	List
3/8"	<b>2.19</b>	\$3.13	<b>1.53</b>	\$2.18	<b>1.84</b>	\$2.63		
1/2"	<b>2.27</b>	\$3.25	<b>2.41</b>	\$3.44	<b>2.33</b>	\$3.33	<b>\$12.66</b>	\$21.10
3/4"	<b>2.85</b>	\$4.07	<b>3.03</b>	\$4.33	<b>3.41</b>	\$4.87	<b>\$12.69</b>	21.15
1"	<b>4.28</b>	\$6.11	<b>5.23</b>	\$7.47	<b>4.74</b>	\$6.77	<b>\$12.75</b>	21.25
1 1/4"	<b>7.75</b>	\$11.06	<b>8.39</b>	\$11.99	<b>8.47</b>	\$12.10	<b>\$16.26</b>	27.10
1 1/2"	<b>10.16</b>	\$14.52	<b>9.18</b>	\$13.12	<b>10.14</b>	\$14.48	<b>\$19.56</b>	32.60
2"	<b>12.96</b>	\$18.52	<b>12.68</b>	\$18.11	<b>15.46</b>	\$22.09	<b>\$27.00</b>	45.00
3"	<b>32.32</b>	\$46.17	<b>31.19</b>	\$44.55	<b>40.62</b>	\$58.02	<b>\$70.44</b>	117.40
4"	<b>54.70</b>	\$78.15	<b>65.27</b>	\$93.24	<b>73.90</b>	\$105.58	<b>\$110.52</b>	184.20



**CATALOG INDEX**

Anodes	41
Bale Rings	42
Ball Valves	40,41
Bio-Remediation Bugs	32
Bulk Oil System	18
Corrugated Metal Pipe	42
Driveway Boxes	31
Decals	35
Drop Tubes	31
Electric Motors	25
Farm Service Units	3
Fill Boxes	36
Fill Caps	37
Filters	35
Flex Pipe	32
Fuel Control Systems	26
Fueler Packages	3,19
Gallonge Test Measure	28
Gas Engines	25
Gauges	38
Hold Down Straps	5
Hose	32,33,35
Hose Clamps	32,33
Hose Reels	25
Hose Swivels	35
Leak Detectors	31,38
Liquid Cattle Feed Systems	26
Manholes	2,6,7,8,16
Meters	28,29
Nozzles	34,35,40
Overfill Prevention Devices	36,37
Pipe	41,42
Pipe Fittings	43
Pipe Sealer	41

<b>PUMPS:</b>	
Banjo Pumps	21
Bulk Oil Pumps	18,22,24,26,27
Bulk Plant Pumps	21,26,27
Centrifugal Pumps	21,27
Diaphragm Pumps	23
Drum Pumps	24
Engine Driven Pumps	21
Fertilizer Pumps	21
Fill-Rite 110V Pumps	22,23
Fill-Rite 12V Pumps	22,23,26
Gear Pumps	27
Gorman-Rupp Pumps	21,27
Hand Pumps	24
Herbicide Pumps	23
Lube Oil / Grease Pumps	22,24
Liquid Feed Pumps	26,27
Red Jacket Pumps	31
Roper Pumps	26,27
Submersible Pumps	31
Viking Gear Pumps	27
Water Pumps	21
Weights & Measures Pumps	23
Quick Couplings	41
Safety Breaks	35
Solenoid Valves	39
Spill Containers	36
Strainers	40
Tank Drier	38
Tank Monitor	31
Tank Stands	3,23

<b>TANKS:</b>	
Aboveground	2,3,7-20
ACT 100 UG Tanks	5
Bench Tanks	18
Cone Bottom	13,14,17,20
Bulk Oil Tanks	18
Dike Tanks	10
Double Wall	4,6-9
Feedlot Tanks	26
Fireguard Tanks	9
Flameshield Tanks	8
Generator Base Tanks	15
Horizontal Tanks	11
Insulated Tanks	14
L Series Tanks	19
Lick Tanks	26
Oil/Water Separators	15
Oval Basement Tanks	3
Pickup Tanks	19,20
Propane Tanks	18
Rectangular Tanks	9,18,19
Polyolefin Tanks	20,26
Refueling Trailer	42
Septic Tanks	31
Skid Tanks	2,3,7,8,16
SS Cone Bottom Tanks	17
SS Skid Tanks	16
SS Vertical Tanks	17
STIP3 Underground Tanks	4
Total Containment Tanks	6
Ureglas Clad Underground	4
Vertical Tanks	12-14,17,20
Valves	36,39-41
Vents	37
Vertical Tank Supports	26
Water Finder Paste	35
Well Pit Liners	42



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