## Ace Roto-Mold

A DIVISION OF DEN HARTOG INDUSTRIES,INC.


# Den Hartog 

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Den Hartog Industries; "Always At Your Service" providing innovative industry-leading product and service solutions with integrity. Den Hartog Industries is committed to providing quality products and being "Always At Your Service". We will involve everyone in the organization to continually improve our products and processes to ensure total customer satisfaction.

## Den Hartog Industries, Inc. features four manufacturing divisions.

## Ace Roto-Mold

Ace Roto-Mold tanks and marine products are well known for high quality rotationallymolded tanks and accessories, as well as custom made products.

## Injection Molding

The Injection Division has the ability to take your project from conception to reality with complete, in-house services such as injection molding, packaging, printing and assembly.

## Blow Molding

The Blow Molding Division can efficiently produce high quality products at a low part cost.

## Metal Fabrication

A wide range of capabilities allows this division to produce various custom projects. Known for the Sowjoy line of hog confinement systems, this division also provides metal products to the Ace Roto-Mold line.

## Powder Coating

Ace Roto-Mold's metal accessories and custom metal fabrication projects feature a durable and protective powder coated finish. With facilities on-site, powder coating is also offered as a separate secondary service.

## TRANSPORTATION

Manufacturing high quality tanks for industrial and agricultural needs is just part of the job.
Den Hartog Industries delivers - literally. Our company-owned and operated fleet will deliver your order promptly and conveniently to your business or work site. Our custom fleet of trucks and trailers reduces transportation costs while increasing responsiveness and convenience to our customers. The Den Hartog transportation service is one more way we live up to our motto, "Always At Your Service."

## APPLICATION GUIDELINES

A booklet containing additional information on tank selection and application, chemical resistance, materials information, tank drawings, handling, installation and use guidelines, fitting installation guidelines, and general customer information is available upon request.

Application guidelines are also available online at
www.denhartogindustries.com/appguide.asp.

## CHEMICAL COMPATIBILITY

Always verify your chemical compatibility with tanks, fittings, and gaskets. Consult your chemical manufacturer regarding applications.

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FREE-STANDING HORIZONTAL

## BULK STORAGE TANKS

Free Standing Tanks are selected when transportable (non DOT approved) containment is required for indoor or outdoor applications. Tanks are equipped with molded-in legs to support the tank and band locators for tie down. Tanks are manufactured from medium- or high-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.7 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.

| PART NO. | CAPACITY |  | WEICHT | DIMENSIONS | LID | FITTING |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FM0015-14S ${ }^{\dagger}$ | 15 Gallon |  | 11 | $14 \times 30$ | 5" |  |
| FM0025-16S ${ }^{\dagger}$ | 25 Gallon |  | 15 | $16 \times 34$ | 5" |  |
| FS0035-18 ${ }^{\text {t }}$ | 35 Gallon |  | 16 | $18 \times 34$ | 5" | $1 "$ |
| FS0065-24 ${ }^{\dagger}$ | 65 Gallon |  | 32 | $24 \times 39$ | 5" | $1 "$ |
| FS0070-24 ${ }^{\dagger}$ | 70 Gallon | stackable (3 high) | 35 | $24 \times 39$ | 5" | $1 "$ |
| FS0125-32 | 125 Gallon |  | 52 | $32 \times 40$ | 8" | $1 "$ |
| FS0165-32 | 165 Gallon |  | 70 | $32 \times 54$ | 8" | $1{ }^{\prime \prime}$ |
| FS0225-38 | 225 Gallon |  | 85 | $38 \times 52$ | 8" | 2" |
| FS0325-38 | 325 Gallon |  | 106 | $38 \times 72$ | 12" | 2" |
| FS0335-44 | 335 Gallon |  | 116 | $44 \times 56$ | $16^{\prime \prime}$ | 2" |
| FS0510-57 | 510 Gallon | Elliptical | 162 | $57 \times 80 \times 39$ | $16 "$ | 2" |
| FS0535-48 | 535 Gallon |  | 160 | $48 \times 78$ | $16 "$ | 2" |
| FS0735-48 | 735 Gal (Hoops Req.) |  | 250 | $48 \times 103$ | $16^{\prime \prime}$ | 2" |
| FM0925-DS | 925 Gal (Hoops Req.) |  | 290 | $62 \times 81$ | $16^{\prime \prime}$ | 2" |
| FS0925-DW | 925 Gal (Hoops Req.) |  | 290 | $62 \times 81$ | $16^{\prime \prime}$ | 2" |
| FS1005-48 | 1005 Gal (Hoops Req.) |  | 340 | $48 \times 130$ | $16^{\prime \prime}$ | 2" |
| FS1010-48* | 1010 Gal (Hoops Req.) |  | 340 | $48 \times 130$ | $16 "$ | 2" |
| FS1035-78 | 1035 Gal (Hoops Req.) | Elliptical | 290 | $78 \times 90 \times 52$ | $16^{\prime \prime}$ | 2" |
| FM1065-56S | 1065 Gal (Hoops Req.) |  | 340 | $56 \times 105$ | $16^{\prime \prime}$ | 2" |
| FS1065-56W | 1065 Gal (Hoops Req.) |  | 340 | $56 \times 105$ | $16 "$ | 2" |
| FM1300-DS | 1300 Gal (Hoops Req.) |  | 425 | $62 \times 114$ | $16^{\prime \prime}$ | 2" |
| FS1300-DW | 1300 Gal (Hoops Req.) |  | 425 | $62 \times 114$ | $16^{\prime \prime}$ | 2" |
| FS1610-78* | 1610 Gal (Hoops Req.) | Elliptical | 530 | $78 \times 139 \times 58$ | $16^{\prime \prime}$ | 2" |
| FM1750-62S | 1750 Gal (Hoops Req.) |  | 616 | $62 \times 147$ | $16 "$ | 2 " |
| FS1750-62W | 1750 Gal (Hoops Req.) |  | 616 | $62 \times 147$ | 16" | 2 " |
| FM1800-2S | 1800 Gal (Hoops Req.) | multi tanks (2) | 580 | $62 \times 149$ | $16^{\prime \prime}$ | 2" |
| FS1800-2W | 1800 Gal (Hoops Req.) | multi tanks (2) | 580 | $62 \times 149$ | $16^{\prime \prime}$ | 2" |
| FS2350-88 | 2350 Gal (Hoops Req.) | Elliptical | 920 | $88 \times 146 \times 63$ | $16^{\prime \prime}$ | 2" |
| FM2600-2S | 2600 Gal (Hoops Req.) | multi tanks (2) | 850 | $62 \times 212$ | $16^{\prime \prime}$ | 2" |
| FS2600-2W | 2600 Gal (Hoops Req.) | multi tanks (2) | 850 | $62 \times 212$ | $16^{\prime \prime}$ | 2" |
| FS2750-88 | 2750 Gal (Hoops Req.) | Elliptical | 1150 | $88 \times 146 \times 70$ | $16^{\prime \prime}$ | 2 " |
| FS3200-2S* | 3200 Gal (Hoops Req.) | multi tanks (2)/Elliptical | 1100 | $88 \times 172 \times 74$ | $16^{\prime \prime}$ | 2" |
| FS3250-88 | 3250 Gal (Hoops Req.) | Elliptical | 1208 | $88 \times 146 \times 79$ | $16^{\prime \prime}$ | 2" |

FMxxxx-S= Sump FSxxxx-W = Without Sump ${ }^{\text {indicates can be shipped via UPS/FedEx } \quad \text { D=Domed End } \quad \text { *skid required to support elevated legs }}$ When ordering, please indicate whether the fitting should be installed, not installed, or shipped loose. If installed, indicate preferred fitting location
(END or SIDE are most common). Tanks must be fully supported for transport.



| PART No. | CAPACITY | WEICHT | dimensions |  |
| :---: | :---: | :---: | :---: | :---: |
| FSO48-HP | 735 Gal Hoops | Set of 3 | 1.315 OD |  |
| FS062-HP-925 | 925 Gal Hoops | Set of 2 | 1.66 OD |  |
| FSO62-HP-1300 | 1300 Gal Hoops | Set of 3 | 1.66 OD |  |
| FS062-HP-1750 | 1750 Gal Hoops | Set of 4 | 1.66 OD |  |
| FSO62-HP-1800C | 1800 Gal Hoops | Set of 4 | 1.66 OD |  |
| FSO62-HP-2600C | 2600 Gal Hoops | Set of 6 | 1.66 OD |  |
| FS0510-HP | 510 Gal Hoops | Set of 3 | 1.315 OD | FS2250-88 |
| FS1005-HP | 1005 Gal Hoops | Set of 4 | 1.315 OD |  |
| FS 1010-HP | 1010 Gal Hoops | Set of 4 | 1.315 OD | +18 |
| FS1035-HP | 1035 Gal Hoops | Set of 3 | 1.66 OD |  |
| FS1065-HP | 1065 Gal Hoops | Set of 3 | 1.315 OD |  |
| FS1065-BAF | 1065 Gal Baffles | 38 |  |  |
| FS1610-HP | 1610 Gal Hoops | Set of 4 | 1.66 OD |  |
| FS2350-HP | 2350 Gal Hoops | Set of 4 | 1.90 OD |  |
| FS2750-HP | 2750 Gal Hoops | Set of 4 | 1.90 OD |  |
| FS3200-HP | 3200 Gal Hoops | Set of 4 | 1.66 OD |  |
| FS3250-HP | 3250 Gal Hoops | Set of 4 | 1.90 OD |  |
| FS3250-LAD | 3250 Ladder | 46 | $16 \times 78$ |  |
| FS0925-SK | 925 Gal Skid | 280 | $61 \times 64$ |  |
| FS1010-SK | 1010 Gal Skid | 409 | $53 \times 115$ |  |
| FM1065-SKS | 1065 Gal Skid w/sump | 280 | $61 \times 78$ |  |
| FS1065-SKW | 1065 Gal Skid w/o sump | 200 | $59 \times 100$ |  |
| FS1300-SK | 1300 Gal Skid | 450 | $64 \times 104$ |  |
| FS1610-SK | 1610 Gal Skid | 490 | $83 \times 112$ |  |
| FS1750-SK | 1750 Gal Skid | 604 | $64 \times 138$ |  |
| FM1800-SKS | 1800 Gal Skid w/sump | 580 | $64 \times 125$ |  |
| FS1800-SKW | 1800 Gal Skid w/o sump | 382 | $64 \times 125$ |  |
| FS2350/3250-SK | 2350/2750/3250 Gal Skid | 1078 | $88 \times 146$ |  |
| FS2600-SK | 2600 Gal Skid | 900 | $64 \times 201$ |  |
| FS3200-SK | 3200 Gal Skid | 1163 | $90 \times 168$ |  |

## FREE-STANDING HORIZONTAL LEG <br> TANK/HOOPS, SKIDS \& BANDS (CON'T)

## POWDER COATED STEEL BANDS WITH J-BOLT

Heavy gauge steel bands available for 35 through 535 -gallon tanks. Silver powder coated finish on all bands except 35 and 65-gallon tanks which are stainless steel. Bands feature reinforced holes for J-Bolts which allow additional mounting hole flexibility.



Bands with J-Bolt

## POWDER COATED STEEL BANDS WITH FORMED FEET

Heavy gauge steel bands available for 35 through 535-gallon tanks. Silver powder coated finish on all bands. Bands feature a formed foot for securely fastening tank to platform surface. Formed foot provides a more rigid connection for tank.

| PART NO. | CAPACITY | WEIGHT | BANDS |
| :--- | :---: | :---: | :---: |
| FSO0035-SBPF $^{\dagger}$ | 35 Gallon Kit Silver | 8 | $2 \times 47.5$ |
| FS0065-SBPF $^{\dagger}$ | 65 Gallon Kit Silver | 12 | $2 \times 67$ |
| FS125/165-SBPF $^{\dagger}$ | $125 / 165$ Gallon Kit Silver | 16 | $2.5 \times 84.5$ |
| FS225/325-SBPF $^{\dagger}$ | 225/325 Gallon Kit Silver | 19 | $2.5 \times 99.5$ |
| FSO335-SBPF $^{\dagger}$ | 335 Gallon Kit Silver | 34 | $2.75 \times 116.5$ |
| FSO535-SBPF $^{\dagger}$ | 535 Gallon Kit Silver | 36 | $2.75 \times 125$ |

## B A F F L E S

Ace Roto-Mold has developed a unique baffle system that is easy to install and clean. These baffles help to reduce fluid sloshing. Baffle systems come standard in some tanks and offered as an option in others.

| OPTIONAL | STANDARD |
| :--- | :--- |
| FM1065-56S | FS1610-78 |
| FS1065-56W | FM1750-62S |
|  | FS1750-62W |
|  | FS2350-88 |
|  | FS2750-88 |
|  | FS3250-88 |
|  |  |



Poly baffles for fluid control

## ELLIPTICAL TANKS

Elliptical Tanks can be selected for stationary or transportable (non DOT approved) applications both indoors and outdoors. The elliptical tank lowers the center of gravity to enhance stability and visibility. The tanks feature a standard 2-1/2" collection sump on the bottom for full drain out. An $8-1 / 2^{\prime \prime}$ deep sump option is available on five sizes. Sump is located directly under the lid on standard tanks, but a center sump option is available on tanks from 500-1250 gallons. These tanks require the bottom to be fully supported with a cradle for use. The tanks are manufactured from medium-density polyethylene with U.V. stabilizers and are designed for containment of liquids of up to 1.7 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.

| PART NO. | CAPACITY | WEIGHT | DIMENSIONS <br> (width $\times$ length $\times$ height $)$ | LID | FITTING |
| :--- | :---: | :---: | :---: | :---: | :---: |

CRADLES FOR ELLIPTICAL TANKS



* indicates heavy duty fitting "indicates available with 3 " fitting

CONE BOTTOM STANDS


## INDUCTOR BULK STORAGE TANKS

Inductor Tanks are selected as supply tanks for indoor or outdoor applications and feature conical bottoms to facilitate liquid drain out. Tanks feature a bulkhead fitting for supply line connection. New "Full-Drain" tanks are available with molded in threaded outlet for complete drainage. Tanks require stands to support the conical bottoms. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.7 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.



## OPEN TOP

## CONTAINMENT TANKS

Open Top Tanks are selected for collection systems, temporary liquid storage or as secondary containment for vertical tanks in indoor or outdoor stationary installations. Tanks are manufactured from medium- or highdensity polyethylene with U.V. inhibitors. Tank walls are translucent for level viewing and equipped with gallon indicators. Specific gravity is listed below.

OP1200-86 w/ VT1000-64

## PICKUP TANKS

Pickup Tanks are selected as applicator tanks or when transportable (non DOT approved) containment is required. Tanks are designed to fit most pickup trucks. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.7 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.


Syphon tube included with all Pickup Tanks.


## STOCK TANKS

Stock Tanks are designed for portable livestock watering. Tank tops, sides and bottom are ribbed for strength. Drain plug is provided on all tanks except the 124 model. Tank models are nestable for shipping and storage. Tanks are manufactured from U.S.D.A. compliant low-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.0 specific gravity.

ARM-19455

| PART NO. | MODEL NO. | CAPACITY | DRAIN PLUG | WEIGHT | DIMENSIONS <br> (dlameter $\times$ length $\times$ height) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARM-10115 | RE124 | 50 Gallon Oval | No outlet | 15 | $50 \times 31 \times 12$ |
| ARM-10116 | RE224 | 100 Gallon Oval | $1 "$ | 25 | $55 \times 31 \times 25$ |
| ARM-19455 | $R 42$ | 120 Gallon Round | $1-1 / 2^{\prime \prime}$ | 32 | $48 \times 24$ |
| ARM-10117 | RE226 | 150 Gallon Oval | 1 " | 46 | $75 \times 31 \times 25$ |
| ARM-10138 | $R 62$ | 320 Gallon Round | $1-1 / 2^{\prime \prime}$ | 62 | $72 \times 24$ |
| ARM-10139 | $R 82$ | 610 Gallon Round | $1-1 / 2^{\prime \prime}$ | 92 | $96 \times 24$ |
| ARM-10135 | $R 92$ | 920 Gallon Round | $1-1 / 2^{\prime \prime}$ | 137 | $106 \times 29$ |

## ROUND HORIZONTAL

## BULK STORAGETANKS

Round Horizontal Tanks are selected when transportable (non DOT approved) containment is required for indoor or outdoor applications. Tanks require skids and bands to support the round bottom. All tanks are equipped with drain out sumps. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.7 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.


| PART NO. | CAPACITY | WEIGHT | DIMENSIONS (diameter x length) | LID | FITTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HZOO25-23 ${ }^{\text {t }}$ | 25 Gallon | 14 | $23 \times 22$ | 5" | 3/4" |
| HZ0055-23 ${ }^{\text {+ }}$ | 55 Gallon | 23 | $23 \times 38$ | 5" | 3/4" |
| HZ0075-24 ${ }^{\dagger}$ | 75 Gallon | 31 | $24 \times 47$ | 5" | 3/4" |
| HZO095-24 ${ }^{+}$ | 95 Gallon | 35 | $24 \times 56$ | 5" | 1-1/4" |
| HZO110-30 | 110 Gallon | 40 | $30 \times 44$ | 8" | 1-1/4" |
| HZ0150-30 | 150 Gallon x 30 | 48 | $30 \times 57$ | 8" | 3/4" \& 1-1/4" |
| HZ0150-32 | 150 Gallon x 32 | 48 | $32 \times 52$ | 8" | $3 / 4 " \& 1-1 / 4 "$ |
| HZO200-32 | 200 Gallon $\times 32$ | 64 | $32 \times 68$ | 8" | 3/4" \& 1-1/4" |
| HZO200-38 | 200 Gallon $\times 38$ | 64 | $38 \times 51$ | 8" | 3/4" \& 1-1/4" |
| HZ0300-38 | 300 Gallon | 88 | $38 \times 76$ | 8" | 3/4" \& 1-1/4" |
| HZO500-48 | 500 Gallon | 122 | $48 \times 79$ | 8" | 3/4" \& 1-1/4" |


| PART NO. | CAPACITY | WEICHT | BANDS |
| :---: | :---: | :---: | :---: |
| HZ0025-C ${ }^{\text {** }}$ | 25 Gallon | 20 | 1.5 " $\times 50$ " |
| HZ0055-C ${ }^{\text {* }}$ | 55 Gallon | 24 | 2" $\times 50.5$ " |
| HZ0075-C ${ }^{+}$ | 75 Gallon | 36 | 2" $\times 51.5$ " |
| HZ0095-C ${ }^{+}$ | 95 Gallon | 38 | 2" x 51.5" |
| HZ0110-C ${ }^{+}$ | 110 Gallon | 40 | $2.75{ }^{\prime \prime} \times 60$ " |
| HZ0153-C ${ }^{+}$ | 150 Gallon $\times 30$ | 57 | $2.75{ }^{\prime \prime} \times 55^{\prime \prime}$ |
| HZ0150-C | 150 Gallon $\times 32$ | 56 | 2.75 " $\times 56$ " |
| HZ0232-C | 200 Gallon $\times 32$ | 110 | 2.75 " $\times 57$ " |
| HZO238-C | 200 Gallon $\times 38$ | 85 | $2.75{ }^{\prime \prime} \times 65^{\prime \prime}$ |
| HZ0300-C | 300 Gallon | 145 | 2.75 " $\times 69.5$ " |
| HZ0500-C | 500 Gallon | 170 | 2.75 " $\times 86.5$ " |



TANK STANDS

| PART NO. CAPACITY | WEICHT | DIMENSIONS <br> (diameerer $\times$ height |  |
| :---: | :---: | :---: | :---: |
| VT28/31-STPt | $31-1 / 2^{\prime \prime}$ Poly | 35 | $39 \times 24$ |

## GUSSETED TOP VERTICAL TANKS

Gusseted Top Vertical Tanks are free standing with a flat bottom for indoor or outdoor installations. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.5 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators.

| PART NO. | CAPACITY | WEIGHT | DIMENSIONS <br> (oliameter $\times$ height) | LID | FITTING |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GV1050-86 | 1050 Gallon | 175 | $86 \times 50$ | $16^{\prime \prime}$ | $2^{\prime \prime}$ |  |
| GV1350-86 | 1350 Gallon | 207 | $86 \times 62$ | $16^{\prime \prime}$ | $2^{\prime \prime}$ |  |
| GV1500-86 | 1500 Gallon | 228 | $86 \times 69$ | $16^{\prime \prime}$ | $2^{\prime \prime}$ |  |
| GV1650-86 | 1650 Gallon | 255 | $86 \times 74$ | $16^{\prime \prime}$ | $2^{\prime \prime}$ |  |

## STACKABLETOTES

Stackable Totes can be used for indoor or outdoor, stationary or portable applications (non DOT approved). Four lift ears are provided for lifting each tote and a 4-way forklift accessible skid is available for easy handling. Each tote features three 2 " threaded ports for dispensing the totes contents. Tanks are manufactured from medium-density polyethylene with U.V. stabilizers. Specific gravity is listed below.

## STACKABLE TOTES

| PART NO. | CAPACITY | SPECIFIC <br> GRAVITY | WEIGHT | DIMENSIONS <br> (width $\times$ length $\times$ height) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STO070-32 | 70 Gallon | 1.5 | 42 | $32 \times 32 \times 25$ | 7" |
| ST0120-32 | 120 Gallon | 1.5 | 77 | $32 \times 32 \times 38$ | 7 "' |

ST0120-32

* ST0070-32 is limited to stacking 3 high * ST0120-32 is limited to stacking 2 high

STACKABLE TOTE ACCESSORIES

| PART NO. | DESCRIPTION | CAPACITY | WEIGHT | DIMENSIONS <br> (width $\times$ length $\times$ height) |
| :--- | :---: | :---: | :---: | :---: |
| ST70-120-SK | Skid | $70-120$ Gallons | 50 | $30 \times 30 \times 8$ |
| ST70-120-LG | Leg Kit | $70-120$ Gallons | 24 | $5 \times 5 \times 26$ |
| ST70-120-DT | Drip Tray | $70-120$ Gallons | 15 | $5 \times 20 \times 35$ |
| ST70-120-PL Plumbing Kit* | $70-120$ Gallons |  |  |  |

## PALLET PAKS

Pallet Pak units are designed for light-duty transport (non DOT approved) for indoor or outdoor applications. The base of the pallet frame is designed for forklift transportability. The rectangular pallet paks have a metal frame and plastic base. The vertical paks have poly bases. The tanks are manufactured from medium-density polyethylene with U.V. inhibitors and are designed for containment of liquids up to 1.7 specific gravity. Tank walls are transluscent for level viewing and equipped with gallon indicators.





RECTANGLE TANKS-TOTAL DRAIN *

| PART NO. | CAPACITY | WEIGHT | DIMENSIONS <br> (width $x$ length $x$ height) | LID | FITTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SP0035-RT ${ }^{\text {t }}$ | 35 Gal Rectangle | 17 | $19 \times 28 \times 20$ | 5" | $1 "$ |
| SP0056-RT ${ }^{\text {t }}$ | 56 Gal Rectangle | 30 | $20 \times 38 \times 26$ | 5" | 3/4" |



2 Bands Per Set ${ }^{\dagger}$ indicates can be shipped via UPS/FedEx
*PC0035 bands are stainless steel. All other sizes are powder coated silver.

## LIQUID FEEDER TANKS

These tanks are designed for dispensing liquid feed supplements to livestock. Tanks are equipped with rotary dispensing wheels and fill port. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.5 specific gravity. Tank walls are translucent for level viewing and equipped with gallon indicators. Wheels sold separately.

PART NO CAPACTY
DESCRIPTION
WEIGHT
DIMENSIONS (diameter x height)

| LTA155-55 | 155 Gallon | Uses up to three 24-inch wheels | 60 | $50 \times 38$ |
| :--- | :---: | :---: | :---: | :---: |
| LTA180-68 | 180 Gallon | Uses up to four 17-inch wheels | 75 | $68 \times 34$ |
| LTA285-68 | 285 Gallon | Uses up to four 24-inch wheels | 98 | $68 \times 39$ |
| Wheels Sold Separately |  |  |  |  |
| LT17W | 17-inch wheel | 2 |  |  |
| LT24W | 24-inch wheel | 4 |  |  |



## M I S C ELLANEOUS

Mineral Feeders feature a heavy metal base and pivot system to prevent mineral loss in wind. Polyethylene feeder housing is corrosion resistant with U.V. inhibitors. Mineral Feeder capacity is 100 lbs . and is U.S.D.A. compliant. Feed carts feature a polyethylene tub with a 3.5 bushel capacity. The metal frame is powder coated.

CAPACITY
100 Ib Mineral Feeder
3.5 Bushel Feed Cart
Standard
3.5 Bushel Feed Cart
Deluxe

| WEIGHT | DIMENSIONS <br> (Assemblec) |
| :---: | :---: |
| 91 | $72 \times 72 \times 54$ <br> 60 |
| 65 | $18 \times 40 \times 36$ |
| $6540 \times 36$ |  |

## FUEL TANKS

Typically used as a fuel tank on power equipment, these specialty tanks are manufactured from high-density cross-linked polyethylene with U.V. stabilizers and are available in natural and black colors. Tanks are designed for the containment of all chemicals (including gasoline and diesel fuels) rated for contact with cross-linked polyethylene. The standard weight tank is designed for chemicals with a specific gravity of 1.75. Tanks are provided with a collection sump on the bottom for fitting installation, but because of the variety of applications, no fittings are furnished. Please consult factory regarding available fittings.


## TRACTOR MOUNTED TANKS

Tractor Mounted Tanks are designed as portable (non DOT approved) applicator tanks. Tanks require the bottom to be fully supported with a cradle for use. Gallon indicators are included and the tank walls are translucent for level viewing. Ends of tanks feature fitting flats to facilitate a variety of installation options. Bottom of tanks feature a collection sump for full drain out. Tanks are manufactured from medium-density polyethylene with U.V. inhibitors and designed for containment of liquids of up to 1.7 specific gravity.


CRADLES

| PART NO. | CAPACITY | WEIGHT | BANDS |
| :---: | :---: | :---: | :---: |
| TD0250-C | 250 Gallon | 96 | $2.5^{\prime \prime} \times 74.5^{\prime \prime}$ |
| TD0300-C | 300 Gallon | 108 | $2.5^{\prime \prime} \times 74.5^{\prime \prime}$ |

CUT-AWAY APPLICATOR TANKS

| PART NO. | CAPACITY | WEIGHTDIMENSIONS <br> (width $\times$ length $\times$ height) | LID | FITTING |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| CAW0200-24 | 200 Gallon | 80 | $24 \times 55 \times 46$ | $8 "$ | $3 / 4^{\prime \prime} \& 1-1 / 4^{\prime \prime}$ |
| CAW0250-24 | 250 Gallon | 95 | $24 \times 61 \times 51$ | $8 "$ | $3 / 4^{\prime \prime} \& 1-1 / 4^{\prime \prime}$ |

CUT-AWAY CRADLES

| PART NO. | CAPACITY | WEIGHT | BANDS |
| :--- | :--- | :---: | :---: |
| CAW0200-C | 200 Gallon | 135 | $3^{\prime \prime} \times 60 " ; 3^{\prime \prime} \times 40 "$ |
| CAW0250-C | 250 Gallon | 143 | $3^{\prime \prime} \times 72^{\prime \prime \prime} ; 3^{\prime \prime} \times 51^{\prime \prime}$ |

## CROP CARETANKS

Crop Care Tanks are designed for OEM sprayer applications that contain chemicals rated for contact with polyethylene. Hoop recesses are provided around the tank to facilitate installation and anchoring. Wide bottom tanks are available with either box-style or sloped-style sump on the bottom for withdrawal. Narrow bottom tanks are cutout on each side to facilitate narrow track widths and are only available with a sloped-style sump. Larger tanks are furnished with polyethylene baffles for fluid control and a five-gallon rinse tank. The tanks are manufactured from high-density polyethylene with U.V. stabilizers and are designed for liquids of up to 1.9 specific gravity.


## ACCESSORY PARTS

(All accessory parts can be shipped via UPS/FedEx)

DHI's Injection Division manufactures a wide variety of accessories, lids and fittings to meet the needs of our customers. Our polypropylene bulkhead fittings incorporate an innovative design that is proven to last.

Features ...


- Retainer ring molded into each fitting prevents the sealing gasket from expanding or sliding out of position under compression.
- Bearing washer insures even compression on the gasket and promotes sealing.
- Each fitting features left hand compression threads to prevent loosening while installing mating fittings.
- Internal threads feature female pipe threads and are provided on both sides of the fitting - mating fittings can be installed on both sides of the installed fitting.
- Sealing gaskets are produced from durable Santoprene thermoplastic rubber (TPR).
- Fitting compression nuts feature a specially designed cross-section to prevent distortion under load.

B ULKHEAD FITTINGS \& SYPHON TUBES

## LID S

These durable lids are available in a wide range of sizes from 2" to 22". Most are available with or without venting to suit your applications. Injection molded from polypropylene with U.V. inhibitors ensures long life.


19024 \& 19025


12460


3/8" Threaded Spinweld \& Plug


10523 5" Spin-on Non-Vented Lid
10522 5"Spin-on Spring-Vented Lid
12110 5" Spin-on Lid w/ Step Vent
19406 5" Hinged Low-Profile Lid
12415 7" Spin-on Non-Vented Lid
124147 " Spin-on Spring-Vented Lid
12427 7" Spin-on Lid w/ Step Vent
10525 8" Threaded Vented Lid \& Ring
10526 12" Threaded Non-Vented Lid \& Ring
10527 12" Threaded Vented Lid \& Ring
10528 16" Threaded Vented Lid \& Ring
10530 22" Threaded Vented Lid \& Ring
10520 Breather Only (for 8" \& 12" lids)
10529 Breather, 4" Center (for 16" lid)
12460 Self-Anchoring Lanyard - 12"
10873 Short Lanyard - 12"
10534 Long Lanyard - 16"
19024 Outlet Cap, 3/4"
19025 Tether for Outlet Cap
10960 Gasket for Outlet Cap

## S PINWELDS

DHI spinwelds feature a hex driving recess to ease installation. This driving recess makes the installation tools universal and easy to construct. These spinwelds also feature a specially designed conical welding surface that helps to center the spinweld and increases the surface welding area.

2" Patch showing conical welding surface

PART NO. DESCRIPTION
$102373 / 8^{\prime \prime}$ Threaded Plug
$100413 / 8^{\prime \prime}$ Threaded Spinweld
$121043 / 4$ " Patch (9/16" Hex Drive)
100081 1" Patch (3/4" Hex Drive)
$12429 \quad 1$ 1/2" Patch (3/4" Hex Drive)
10441 2" Patch (3/4" Hex Drive)

* Black part numbers listed.
* Call for quote on custom colors.


## S E P T C / CISTERN

Septic Tanks are designed and manufactured to meet wastewater treatment system standards. Cistern water tanks are designed for bulk storage or collection of potable water. Manufactured from high-density polyethylene with U.V. inhibitors, tanks are designed for containment of liquids up to 1.7 specific gravity. Tanks feature deep ribbing for strength to permit below-ground installations of up to 36 " depths. The 1000,1250 , and 1500 gallon double-compartment septic tanks have been tested by NSF to meet the IAPMO Z1000 and CAN/CSA-B-66 standards. Consult with the applicable state, county or local codes for polyethylene septic tank compliance and installation requirements.


Divider panel

SEPTIC TANKS

| PART NO. | CAPACITY | DESCRIPTION | WEIGHT | DIMENSIONS <br> $($ widh $\times$ length $\times$ height |
| :--- | :--- | :--- | :---: | :---: |
| AST-0300-1 | 300 Gallon | Pump Tank w/ One Access Cover | 134 | $54 \times 56$ |
| AST-0500-1 | 500 Gallon | Pump Tank w/ One Access Cover | 197 | $63 \times 74$ |
| AST-0750-1 | 750 Gallon | Single Compartment w/ One Access Cover | 259 | $60 \times 70 \times 60$ |
| AST-1000-1 | 1000 Gallon | Single Compartment w/ Two Access Covers | 390 | $60 \times 101 \times 60$ |
| AST-1000-2 | 1000 Gallon | Double Compartment w/ Two Access Covers | 436 | $60 \times 101 \times 60$ |
| AST-1250-1 | 1250 Gallon | Single Compartment w/ Two Access Covers | 443 | $58 \times 118 \times 72$ |
| AST-1250-2 | 1250 Gallon | Double Compartment w/ Two Access Covers | 489 | $58 \times 118 \times 72$ |
| AST-1500-1 | 1500 Gallon | Single Compartment w/ Two Access Covers | 528 | $58 \times 137 \times 72$ |
| AST-1500-2 | 1500 Gallon | Double Compartment w/ Two Access Covers | 574 | $58 \times 137 \times 72$ |

CISTERN TANKS


# 6 <br> Den Hartog <br> \author{ I NDUSTRIES, INC. 

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# ABOUT US <br> A reflection on the company's history shows that the same values that founded the company drive the business today. 

John J. and Ann Den Hartog purchased J \& J Hardware in Hospers, IA, in 1966. For 10 years they enjoyed serving the community but decided that they would like to do even more. On February 9, 1976 they purchased H \& S Manufacturing.

Their beginnings with H \& S Mfg. consisted of 6 employees and 3 acres of land. They fabricated metal products for hog operations under the Sowjoy brand. Soon after that the couple decided to further expand their business by purchasing VW Dock Company in 1977. VW Dock had been a customer who produced boat docks. It was this transition that helped to lead the company into plastics with the desire to expand into float drums.

In March of 1990 the company entered into plastic manufacturing with the launch of Ace Roto-Mold Manufacturing, rotationally molding storage tanks for agricultural and industrial use as well as float drums. They also began molding custom parts for customers in various industries. The VW Dock portion of the business was sold in 1993 but today the Ace Roto-Mold division continues to produce a whole line of marine products including float drums and dock cushions.

The Den Hartogs continued to expand by adding the Ace Injection Molding facility in 1995. Today the Injection Molding division makes lids and fittings for the Ace Roto-Mold tanks as well as a variety of specialized products for an expanding list of industries.

John J. and Ann always encouraged their children to be involved with the company. In 1998 they were able to pass their growing business to their children, John G. Den Hartog, Barb Truesdell, and Julie Henrich. The second generation of Den Hartogs incorporated H \& S Mfg. and Ace Roto-Mold under one name, Den Hartog Industries, Inc. John G. Den Hartog, President, along with Paul Truesdell, Vice President and Jerry Henrich, Corporate Secretary/Treasurer, are leading the company into the future.

In 2000, Den Hartog Industries, Inc. took another step by adding the Blow Molding division, which added a third type of plastic processing to its capabilities. They also launched the Ace Dock Accessories brand in 2004, bringing marine products to the retail market.

Today Den Hartog Industries' four divisions - Ace Roto-Mold, Blow Molding, Injection Molding and Sowjoy - employ over 300 people in facilities in excess of 365,000 sq feet. The company-owned fleet of trucks distributes products nation wide and into Canada. The company continues to expand its product offerings and widen its distribution network each year. Den Hartog Industries, Inc. will always be committed to serving its customers and community by being "Always At Your Service."


## NEW FROM ACE ROTO-MOLD




[^0]:    ${ }^{\dagger}$ indicates can be shipped via UPS/FedEx Syphon tube included with tanks 300 gallons or greater.

