

Brower®

HOUGHTON, IOWA USA

*We've Been Keeping
Your Animals Happy
For Over A Century*



MADE IN



RURAL AMERICA!



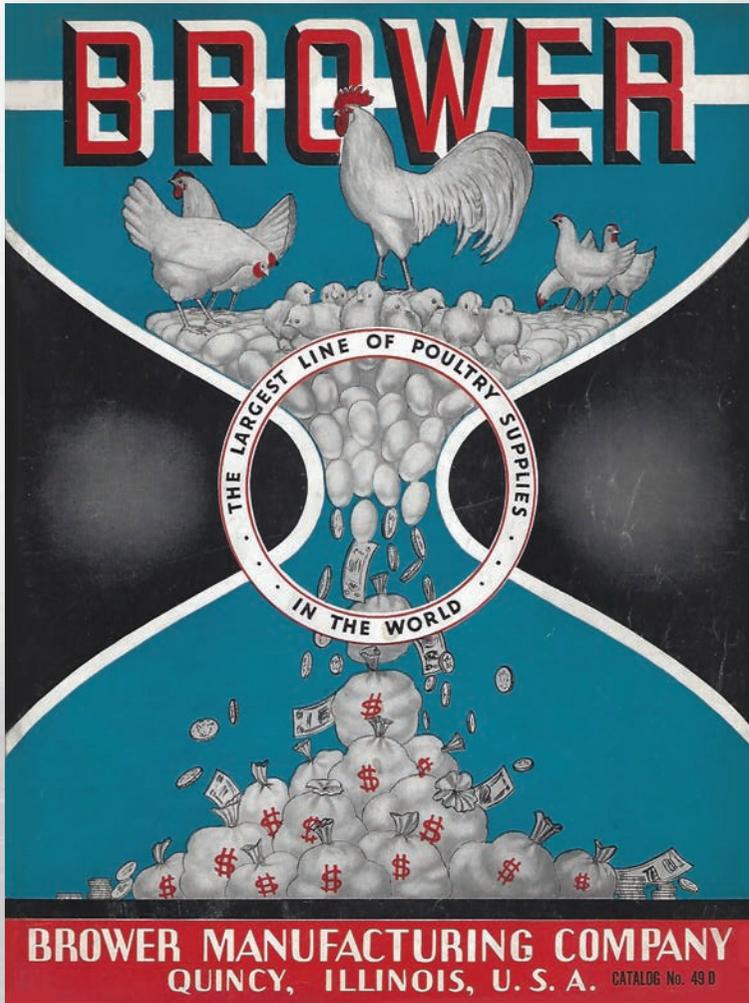
POULTRY

SWINE

CATTLE

EQUINE

WILDLIFE

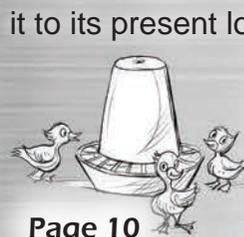


BROWER® is a lot of fun.....

Over the years, we have received photos and letters from our customers who are raising more species of animals than one could imagine - belted galloways, emus, turtles, zoo animals, fainting goats among them as well as cattle, pigs, poultry and horses. They all have found our equipment to be useful for feeding and watering their "pets".

Many of the comments about various situations are really funny. We never knew him but the odds are that William J. Brower had a good sense of humor as well. The catalog cover to the left was issued in 1949.

Mr. Brower founded BROWER® in 1922 in Quincy, IL. He started selling baby chicks and then sold equipment to his chick customers. We purchased BROWER® in 1985 and moved it to its present location.



Page 10



Page 13



Page 20



Page 26



Page 28



Page 18



Page 33



Page 35



Page 35



Page 41

BROWER
Founded 1922

609 MAIN STREET
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CATALOG NO. 2026

**WE ARE PROUD TO
SUPPORT**



To Our Customers:

There is a lot for which we are proud and grateful:

- For being able to present our latest offering
- For so many loyal customers now for many years
- For being a manufacturer in rural America and with a dedicated workforce
- For being able to improve our product offering with helpful comments from many of you.
- For new product offerings

Get your chicks off to a good start with our new chick brooding cage (page 7).

We have a new nipple poultry waterer. It is heated and easy to fill (page 14).

There is an automatic poultry treadle feeder which is easy for birds to operate. It keeps out the pests and keeps the feed dry when used outdoors (page 16). All of our nests have been well received. Our one hole nest can roll out to the front or to the back (page 18).

Now, our 10 hole nest can roll out to the front or to the back. Our nest bottoms have a clear lid to keep eggs clean (page 19). We have a new and improved VP2 valve along with a very successful Monticello valve (pages 31 and 32). Finally, see our bale feeder on page 43.

As a favor, we manufactured several these for a local cattle producer a few years ago. They have held up very well so we decided to add it to the Brower line.

We do regret that our THI30 incubator was a casualty of major supply chain issues.

We were not able to overcome them and have any kind of reasonable price point.

Not helping the situation has been a huge proliferation of incubator offerings.

Actually, the latest version of THI30 was our best design ever.

The grow local and rural lifestyle movement continues to build momentum. This is true both for production and for processing (pages 22 and 23). We are pleased to be in this marketplace. Thanks for your business.

Sincerely yours,

Tom Wenstrand
President

Cynthia A. Wellman
Vice President, Sales

**BROWER'S
WARRANTY**

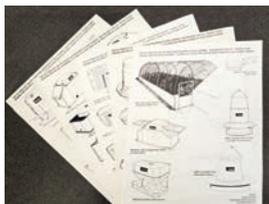
At Brower, we have a simple way of doing business. We provide well-designed and well-made products. If the product you purchase from us does not perform to design specifications, we ask for the opportunity to make it right. If you are still not satisfied, we will make adjustments according to our Limited Warranty and Condition of Sale policy found on the back of our invoice.

Where products shown in this catalog are not shippable via ground package, we make the notation "Truck Only". If no such notation appears, the product can be shipped by ground package.



MERCHANDISING AIDS

Let Us Help You Be The Best Merchandiser In Your MARKET



LINE ART

For sharp reproduction in newsprint. Create your own ads.

DIGITAL PRODUCT IMAGES AVAILABLE

POINT OF PURCHASE DECALS

Look for attractive decals on selected products.

CATALOGS

Reasonable quantities of catalogs are available at no charge.

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INDEX

Bale Feeder	43
Bands, Leg	19
Basket, Egg	19
Brooders, Battery	6, 7
Brooders, Chick, Quail	6, 7
Cage Drinker	6, 7
Cage, Start/Grow	6, 7
Canteen for Livestock Trailers	29
Chick Brooding Cage	7
Cones, Killing	22
Coops for Poultry	19
Dog Feeder	17
Energy Free Livestock Waterers	33, 34
Energy Free Game Bird Drinker	14
Eviscerating Table	23
Feeder, Mineral	41, 42
Feeder, Game Bird	20, 21
Feeders, Hanging (Poultry)	15
Feeders, Hog	25
Feeders, Pig Creep	24, 25, 27
Feeders, Hog Finishing	25, 26
Feeders, Nursery	26, 27
Feeders, Pet	17
Feeders, Poultry	8, 9, 15, 16
Feeders, Wild Bird	15, 20, 21
Float Valve	19
Fowl Catcher	19
Fountains, Poultry Plastic	7, 10, 11, 12, 13, 14
Fountain Heater	12, 13
Heater, Fountain	12, 13
Mineral Feeder	41, 42
Nests Laying	18
Nipple Waterer	27
Nipple Poultry Waterer	14
Pan, Utility	27
Picker	23
Pig Pushers	25
Plastic Chick Waterers	10, 11, 12, 13, 14
Poultry Feeders	8, 9, 15, 16, 20, 21
Poultry Processing Equipment	22, 23
Rack, Brooder	6, 7
Scalders	22
Scoops, Feed	17
Shackles	23
Sheep Tanks	28, 40
Stock Tanks	40
Thermometers	17
Treadle Feeder	16
Valve, Float	14
Valves, VP2 & Monticello	31, 32
Wafers, Thermostatic	17
Waterers, Cattle	33, 34, 35, 37, 38, 39, 40
Waterers, Energy Free	33, 34
Waterers, Hog	27, 28, 33, 34, 35
Waterers, Horse	29, 30, 33, 34, 35, 36, 37, 38, 39, 40
Waterers, Poultry	10, 11, 12, 13, 14
Waterers, Wildlife	33, 34, 35, 36, 37, 38, 39, 40

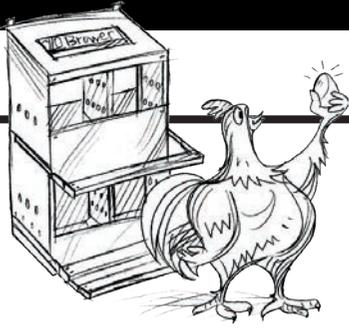
All product illustrations and specifications are based upon current information at the time of publication approval. Although descriptions are believed correct, accuracy cannot be guaranteed and Brower assumes no liability for deviation from specifications.

Brower reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors and materials, and to change or discontinue models. In particular, gauges of galvanized steel will vary depending on material availability. All capacities shown are approximate. If in doubt about capacities, get a recommendation from your extension agent or other qualified individual. We do not warrant that the capacities shown will apply to your operation.

WARNING!

All products sold by Brower requiring electricity and or gas must be installed by qualified technicians: All line sizes and other specifications must meet or exceed local and national codes. There must be proper electrical grounding at all times. Failure to follow these and other procedures could result in electrocution of human beings and animals. Read and follow instructions.

WHAT'S NEW.....



**Chick Brooding
Cage
Page 7**



**Heated Nipple Waterer
Page 14**



**10 Hole Roll Out Nest
Front or Back
Page 19**



**Poultry Treadler Feeder
Page 16**



**Roll Out Nest Bottom
Clear Lid**



**VP2 Valve
Page 31**



**Monticello Valve
Page 32**



**Bale Feeder
Page 43**

CHICK AND QUAIL BROODER

*Our Unit For Most any Species (Poultry or Game Birds)
Universal Feed Trough - Universal Drinker*

- Organize Your Production So You Can Raise More Birds With Less Effort
- Brood baby chicks, quail or other species to four or five weeks old. Galvanized steel construction. As large as any box brooder you can buy. Poly feeder and poly drinker included.
- Model **CQB20 Brooder**. Length 42" Width 27" Headroom 10

Interior Eating Area of Feed Trough
is 1" x 1" x 27" (2.54 cm x 2.54 cm x 68.6 cm). Trough fills from outside -- 4" x 27" (10.2 cm x 68.6 cm) opening. Feeder capacity - 580 cubic inches (.01 cubic meters). Holds about 7 lbs. (3.2 kg) of pelleted feed. Feeder easily removed.

Model CD100 Cage Drinker, 3.0 liters.
Self cleaning trough.

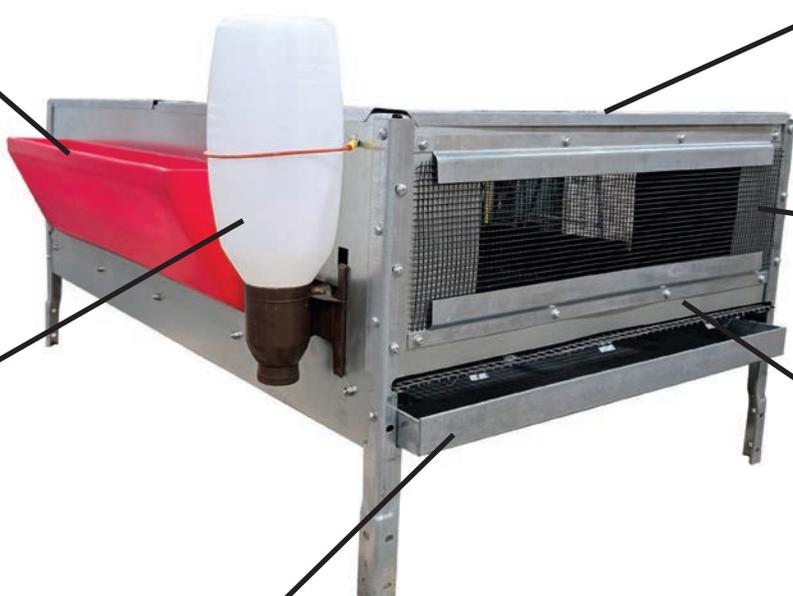
Side and Front
Openings 5" x 24"
(12.7 cm x 61 cm)

Height of removable dropping pan to floor - 3" (7.6 cm)

Top Opening
27" x 42"
(68.6 cm x 106.7 cm)
The entire top is Removable in 2 Sections

Sliding Door Panels
for side and front are made of 1/2" x 1/2" (1.3 cm x 1.3 cm) poly mesh

PVC Coated Wire Mesh Floor
1/2" x 1/2" (1.3 cm x 1.3 cm). For baby game birds, cover 1/2" floor with paper towels or cage board for first week or so. Do not use slick paper such as newspaper.



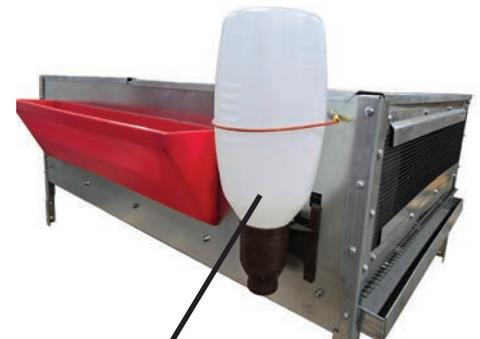
Standard are 2 sliding solid panels allowing brooder to be uniformly warm for the first few days.



Rear Opening
14" x 4"
(35.6 cm x 10.2 cm)



Stainless Steel Trough!
3" (7.6 cm) long
1 1/2" (3.8 cm) Deep



3.0 Liter Capacity
Bottle is 4 1/2" (11.4 cm) Wide & 10" (25.4 cm) High

CASTER BASE

Model CQB600

Our Swivel Caster Base. This includes Model 45170 5 socket outlet panel. You can stack up to five brooders. Caster base places bottom of lowest brooder at 9 inches (22.9 cm) from floor. Swivel casters.

You can stack five brooders. Please note that if you do, the top brooder will be more than 6' from the ground. Most producers stack four units.

Growout Pen - Model CG020 - is identical to our CQB20 brooder except that it has no heater. CQB600 caster base is designed for either our brooder or our growout pen. Model CG020 is not designed for holding birds which require more than 10" (25.4 cm) of headroom.



BROODER HEATER

Model BRHTR20

This model is standard. Thermostatically controlled. Heater assembly can be easily removed for thorough cleaning of brooder. Two lights (Model R7, 7.5 Watts). One light is on constantly; one light comes on when element is heating. Heater sold separately for those wishing to construct their own brooder. Thermostat range is 70° - 120° F (21° - 49° C) in 1 - 180° turn. 250 Watts, 115 Volts.



If you buy the brooder, the two R7 bulbs shown are included. If you buy the heater separately, order the bulbs separately.

BROODER SPECIFICATIONS

Model No.	Description	Approx. Capacity	Overall Size Inches (cm)			Shipping Weight (KD) Lbs. (kg)
			W*	L	H*	
CQB20	Chick and Quail Brooder	100 Poultry Chicks to 2nd Week; 50 5th week 100 Quail, 50 Chukkers or Pheasant to 4th week 50 Poult to 2nd week 25 to 4th week	27 (68.6)	42 (106.7)	19.5 (49.5)	70 (31.8)
CG020	Growout Pen	24 chickens/mo.	27 (68.6)	42 (106.7)	19.5 (49.5)	66 (30.0)
CQB600	Caster Base	Use to Stack 5 Brooders				16 (7.3)

* Width and height are without drinker or feeder. Drinker adds 4 1/2" (11.4 cm) of width and 4" (10 cm) of height. Feeder adds 5 1/2" (14.0 cm) of width. Shipped K.D.

CHICK BROODING CAGE

Model CBC10 Approximate capacity: 20-30 chicks
27" (69cm) Diameter; 10" (25.4 cm) Inside Height
Total height is 15" (38 cm) with the legs.
Wt: 14 lbs (6.4 kg)

Add drinker and feeder as you wish. We recommend Brower's One Gallon Fount Model 1GF and our Trough Feeder Model RT20.



Add a UL Listed single bulb brooder available at most farm stores.

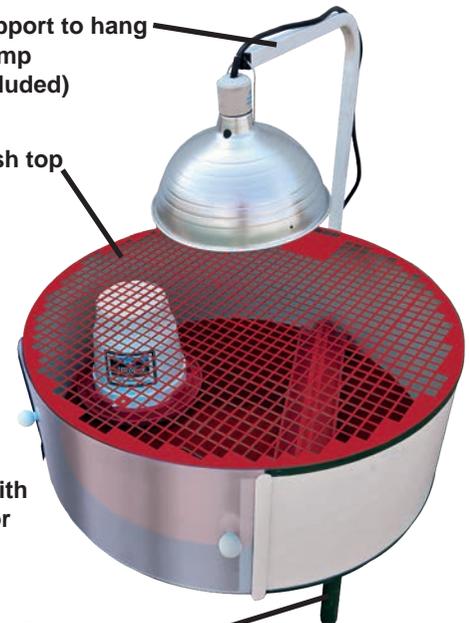
3/4" x 3/4" tubular support to hang brooder lamp (Lamp not included)

20 gauge mesh top



Poly door lifts up for 9" x 16" opening

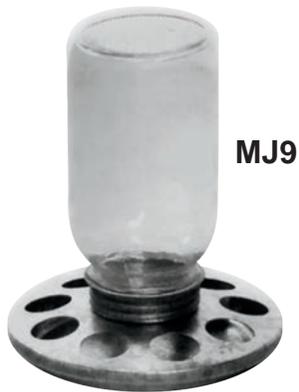
20 gauge solid floor with 3 1/2" x 3 1/2" door for litter cleanout



Three 7/8" x 5" legs

ROUND FEEDERS & FEED CUPS

Small Capacity Feeders For Any Operation Galvanized & Plastic



Model 209 9-Hole Galvanized Round Feeder. 1" (2.54 cm) deep. Easy to fill. Top snaps on snugly. Ideal for starting small birds. 28 gauge.

Model MJ9 Galvanized Mason Jar Feeder. Just add a one (1) quart small mouth mason jar (not included) to 28 gauge galvanized steel round feeder base. Easy to fill. Great for small birds and chicks.

Model 1QF Plastic Super-Start™ Feeder. Bright color attracts fowl. Lightweight and strong, will not rust or dent, resists sun deterioration. "See through" jug to monitor feed level. Guard reduces feed waste. Individual sections in trough promote harmony. Low profile in base maintains correct feed level. Dome in base center prevents feed bridging. Nests for easy storage.

Models CUPK and CUPQ Feed Cups have tabs for attachment to wire on brooders, cages, batteries and other crates. Cut tabs to fit any cage. Use for small animals as well as poultry. Polyethylene construction is boil and freeze resistant. Can also be used for water. *(See page 10).*

ROUND FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity	Approx. Bird Capacity	Overall Size	Shipping Wt.		
					Pack	Lbs.	(kg)
209	8-Hole Galvanized Round Feeder	.5 lbs. (.2 kg)	15 Chicks	7" Dia. (17.8 cm)	36	12	(5.5)
MJ9	Hanging Feeder	1.5 lbs. (.7 kg)	15 Chicks	7" Dia. (17.8 cm)	36	15	(6.9)
1QF	Hanging Feeder Cover	1.5 lbs. (.7 kg)	15 Chicks	7" Dia. (17.8 cm)	36	10	(4.6)

FEED CUP SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity	Approx. Bird Capacity	Overall Size	Shipping Wt.		
					Pack	Lbs.	(kg)
CUPK	Plastic Coop Cup	1 Pint	15 Chicks	3 1/2" W x 4 1/2" L x 2 1/4" H (8.9) x (11.4) x (5.7)	36	6	(2.7)
CUPQ	Plastic Coop Cup	1 Quart	15 Chicks	3 3/4" W x 8" L x 2 1/4" H (9.5) x (20.3) x (5.7)	12	4	(1.8)

REEL, FLIP TOP & SLIDE TOP FEEDERS

Model RT20 Reel Top Plastic Feeder. The perfect size 20" (51 cm) - or snap two together for a 40" (102 cm) long feeder. Great for chicks and for starting turkey poults. Bright color attracts birds. Durable plastic design will not rust, dent or deteriorate in sunlight. Smooth spinning reel prevents birds from roosting over feed. Troughs nest for convenient storage. Trough is 1 3/8" (3.5 cm) high.



Model FT220 Flip Top Plastic Feeder. Bright color attracts chicks. Lightweight and strong, will not rust or dent, resists sun deterioration. Easy-open snap locks for quick filling or cleaning. Top opens and shuts thousands of times with no failure. Trough is 1 3/8" (3.5 cm) high.

Model S218, S224 Slide-Top Feeders: Galvanized steel throughout...great for feed or water. Top slides off trough for easy cleaning or filling. Trough is 1 3/4" (4.4 cm) high.



Model 24J Jiffy-Reel Feeder. Economical, made of 28 gauge galvanized steel. Feeder is designed for day-old to 6-week old chicks. Trough is 2" (5.1 cm) high.

Models 336R Deluxe Reel Feeder. Made of rust resistant 28 gauge galvanized steel with welded ends for extra strength. 1/2" (1.3 cm) flange along trough keeps birds from billing out feed. No bolts or nuts. Legs are wide to prevent tipping and removable so feeder can be set on the floor for day-old chicks. Adjustable sturdy 4 blade X-reel has turned edges to protect birds while preventing roosting. Legs are adjustable for a trough height of 3" (7.6 cm) to 4" (10 cm).



REEL, FLIP TOP & SLIDE TOP FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity	Approx. Bird Capacity	Overall Size Inches (cm)			Shipping Wt./Pack		
				W	L	H	Pack	Lbs.	(kg)
RT20	Reel Top Plastic Feeder	1.5 lbs. (.7 kg)	20	3 3/4 (9.5)	20 (50.8)	2 1/2 (6.4)	36	16	(7.3)
FT220	Flip Top Plastic Feeder	1.7 lbs. (.7 kg)	20	4 (10.2)	20 (50.8)	3 (7.6)	36	15	(6.8)
S218	18" Slide Top Feeder (22 hole)	1.0 lbs. (.5 kg)	20	4 1/4 (10.8)	18 (45.7)	3 (7.6)	12	13	(5.9)
S224	24" Slide Top Feeder (28 hole)	1.5 lbs. (.7 kg)	25	4 1/4 (10.8)	24 (61.0)	3 (7.6)	12	15	(6.9)
24J	Jiffy-Reel Feeder	2.0 lbs. (.9 kg)	14	3 3/4 (9.5)	24 (61.0)	3 1/2 (8.9)	12	11	(5.0)
336R	Deluxe Reel Feeder	3.8 lbs. (1.7 kg)	75	4 1/2 (11.4)	36 (91.4)	7 (17.8)	4	14	(6.4)

SMALL FOUNTS AND WATER CUPS



A Model For Every Application, Every Species



CUPK



CUPQ



2



65

Model 1QW Plastic Super-Start™ Waterer. Bright color attracts fowl. "See-through" jug monitors water level. Exclusive rim guard keeps birds from falling in or splashing others, reducing disease risk. Variable water level...set it low to start, high later. Low profile and wide base permit use in most brooders. Ideal size for starting large breeds or all the way with quail. Quick, easy lock-together design. Nests for easy storage. Trough is 1" (2.54 cm) deep.

Model 2 Plastic Slip-On Mason Jar Fount Base. The strongest, most durable Mason Jar Fount Base made. Exclusive design allows fount to be inverted without spilling a drop. Stands up to 190° F (88° C) heat without warping. Rim around outer edge adds strength.

Model 65 Plastic Threaded Mason Jar Fount Base is popular for chicks and is also widely used as a cricket waterer. High impact styrene construction. Threads on to any one (1) quart small mouth mason jar.

Model 75 Plastic Threaded Drown-Proof Mason Jar Fount Base is designed for quail, bantams, pheasant or any other tiny birds. The trough is narrow enough [1/2" (1.3 cm) wide, 1/2" (1.3 cm) deep] to prevent drownings. Same thread as Model No. 65.

Model O Galvanized Threaded Mason Jar Fount Base: Screws onto a one (1) quart small mouth mason jar. Die-stamped from rust-resisting steel. No seams to leak.

Model P1QT is a one (1) quart plastic jar that can be used with the following bases shown on this page - Models 2, 65, 75 and 0. Note: You can order P1QT jar and our 75 base as Model DPF1.

Models CUPK and CUPQ Plastic Water Cups have tabs for attachment to wire on brooders, cages, batteries and other crates. Use for small animals as well as poultry. Tabs can be cut to fit any cage. Boil and freeze resistant polyethylene construction. Ideal for poultry fanciers. Can be used as feed cups as well (see page 9).



1QW



75



0



DPF1

SMALL FOUNT & WATER CUP SPECIFICATIONS

Model No.	Description	Approx. Water Capacity (liters)	Approx. Bird Capacity	Overall Size	Shipping Wt./Pack	Lbs.	(kg)
MASON JAR FOUNTS <i>Mason Jars are not included with any of the bases listed below.</i>							
2	Plastic Fount Base, Slip-On	1 Quart (.95)	12 Chicks	5 1/2" Dia x 1" D" x 2" H (14 cm) x (2.5 cm) x (5 cm)	48	6	(2.7)
65	Plastic Fount Base, Threaded	1 Quart (.95)	12 Chicks	6" Dia x 1" D" x 1 1/2" H (15 cm) x (2.5 cm) x (4 cm)	36	6	(2.7)
75	Small Bird Plastic Base, Threaded	1 Quart (.95)	15 Quail	4" Dia x 1/2" D" x 1 3/8" H (10 cm) x (1.2 cm) x (4)	1	.2	(.09)
0	Galvanized Fount Base, Threaded	1 Quart (.95)	12 Chicks	5 7/8" Dia x 3/4" D" x 1 1/2" H (15 cm) x (2 cm) x (4 cm)	36	9	(4.1)
1QW	Plastic Super-Start™ Waterer	1 Quart (.95)	12 Chicks	7" Dia x 7 1/2" H (18 cm) x (19 cm)	36	10	(4.5)
P1QT	Plastic Jar	1 Quart (.95)	12 Chicks	3 1/4" Dia x 8 5/8" H (8.2 cm) x (21.3 cm)	36	9	(4.1)
CUPK	Plastic Coop Cup	1 Pint	8 Chicks	3 1/2" W x 4 1/2" L x 2 1/4" H (8.9 cm) x (11.4 cm) x (5.7 cm)	36	6	(2.7)
CUPQ	Plastic Coop Cup	1 Quart	12 Chicks	3 3/4" W x 8" L x 2 1/4" H (9.5 cm) x (20.3 cm) x (5.7 cm)	12	4	(1.8)

BROWER® ONE AND TWO GALLON FOUNTS

*Our 1GF And 2GF Founts Use The Same Base And
Now You Can Interchange The Jars With A Small Bird Base*



ONE GALLON ALL-POLY FOUNT SPECIFICATIONS

Model No.	Description	Water Capacity	Bird Capacity	Dia	Overall Size		Pack	Shipping Wt./Pack	
					Trough Depth	Height		Lbs.	(kg)
1GF	1 Gallon Poly Fount and base	1 gallon (3.8 liters)	60 Chickens	11 (28)	1 3/8 (3.5)	9 (23)	0	✱	Base and Jar Sold Separately ✱
1GFB	1 Gallon Base Only	-	-	-	-	-	12	8	(3.6)
1GFJ	1 Gallon Jar Only	-	-	-	-	-	12	8	(3.6)
2GF	2 Gallon Poly Fount and Base	2 gallon (7.6 liters)	100 Chickens	11 (28)	1 3/8 (3.5)	16 (40.6)	6	10	(4.5) * Sold as a Unit
1GFQ	1 Gallon Poly Bird Fount (3.8 liters)	1 gallon (3.8 liters)	70 Quail	10 (25.4)	5/8 (1.6)	8 3/8 (21.3)	6	7	(3.2) * Sold as a Unit
2GFQ	2 Gallon Poly Bird Fount	2 gallon (7.6 liters)	120 Quail	10 (25.4)	5/8 (1.6)	15 1/2 (39.4)	6	10	(4.5) * Sold as a Unit
2GF10	2 Gallon Jar Only								
1GFQB	Quail Base Only								

BROWER® ALL-POLY TIP-OVER FOUNTS

Convenient • Durable • Easy To Clean • No Leaks



3GF



5GF



35PB

Our tip over founts are available in 3.5 gallon and 5 gallon capacity. Easy to use...just fill the bucket from any water source, place the poly base over the bucket and tip fount into an upright position. Easy to clean, can't rust, can't leak. Quick filling trough, 2 1/4" (5.7 cm) wide, 2 3/8" (6 cm) deep.

For colder weather use, troughs will fit on our model AEB automatic electric base.



AEB

**Tip Over Fount USA Patent Numbers
D334,635 and 5,218,926**

Model AEB Automatic Electric Fount Base. May be used with any size galvanized fount or with Brower's poly founts. Element carries 1 year guarantee; 100 watt, 115 volt. Model AEB will keep your founts open with temperatures in the single digits in a sheltered area. The AEB is not designed for outdoor use where there is apt to be single digit temperatures (or colder) with a wind chill. For use with our 3GF, 4GF, 5GF and 7GF all poly capacity founts, with any smaller poly fount or with any galvanized fount. On at 55° F; Off at 82° F

ALL-POLY CAPACITY TIP-OVER FOUNT SPECIFICATIONS

Model No.	Description	Water Capacity	Bird Capacity	Overall Size / Inches (cm)				Shipping Wt./Pack	
				Dia.	Trough Depth	Height	Pack	Lbs.	(kg)
3GF	3 1/2 Gallon Tip-Over Fount and Base	3.5 gallon (13.3 liters)	75 Pullets 150 chicks	16 1/2 (41.9)	2 3/8 (6)	12 1/2 (31.8)	3	12	(5.5)
3GF1	Poly Top Only, 3 1/2 Gallon Bucket	-	-	-	-	-	3	7	(3.2)
35PB	Poly Base Only, used for both 3GF and 5GF	-	-	16 1/2	2 3/8	-	3	5	(2.3)
5GF	5 Gallon Poly Tip-Over Fount and Base	5 Gallon (18.9 liters)	75 hens 100 pullets	16 1/2 (41.9)	2 3/8 (6)	16 3/8 (41.6)	3	13	(5.9)
5GF1	Poly Top Only, 5 Gallon Bucket	-	-	-	-	-	3	8	(3.6)
AEB	Automatic Electric Heater Base, 100 watt, 115 volt	-	-	16 (40.6)	-	3 1/4 (8.3)	1	5	(2.3)

BROWER ALL-POLY TOP-FILL FOUNTS

Maximum Sanitation And Longevity With Brower's Dura-Founts

Use one of our capacity poly founts and you'll never buy another double wall galvanized fount.



4 1/2" (11.4 cm) opening... easy to fill and permits cleaning the inside of the tank.

Seamless tank will not leak.

Tank and trough readily clean. No soldered seams where pathogens can hide. Trough can be removed from tank to further assist cleaning.



Two built-in handles permit fount to be carried - even when full.

Tank is marked in 1 gallon increments for medicating.

Model 7GF, 7 gallon (26.5 liter) capacity

For colder weather use, troughs will fit on our model AEB automatic electric base.



Model 4GF, 4 gallon (15.1 liter) capacity

Tip Fill Fount - USA Patent Numbers D374,952 and 5,829,386

Model AEB Automatic Electric Fount Base. May be used with any size galvanized fount or with Brower's poly founts. Element carries 1 year guarantee; 100 watt, 115 volt. Model AEB will keep your founts open with temperatures in the single digits in a sheltered area. The AEB is not designed for outdoor use where there is apt to be single digit temperatures (or colder) with a wind chill. For use with our 3GF, 4GF, 5GF and 7GF all poly capacity founts, with any smaller poly fount or any galvanized fount. On at 55° F; Off at 82° F

ALL-POLY CAPACITY DURA FOUNT SPECIFICATIONS

Model No.	Description	Water Capacity	Bird Capacity	Overall Size / Inches (cm)			Pack	Shipping Wt./Pack	
				Dia.	Trough Depth	Height		Lbs.	(kg)
4GF	4 Gallon Poly Poultry Fount	4 gallon (15.1 liters)	75 Pullets 150 chicks	16 1/2" (41.9)	2 3/8 (6)	16 (40.6)	1	5	(2.3)
7GF	7 Gallon Poly Poultry Fount	7 gallon (26.5 liters)	90 hens 140 pullets 140 broilers	16 1/2 (41.9)	2 3/8 (6)	21 5/8 (54.9)	1	7	(3.2)
AEB	Automatic Electric Heater Base, 100 watt, 115 volt	-	-	16 (40.6)	-	3 1/4 (8.3)	1	5	(2.3)

BROWER ALL-POLY CAPACITY WATERERS

More Options!!...We Have A Solution For Every Application

20 GALLON UTILITY FOUNT

Model No.	Description	Water Capacity	Bird Capacity
MPD20	20 Gallon Utility Fount	20 Gallons (75.7 liters)	200 hens



Model MPD20

Precise Medicating

Gallon markers (from 12 to 20 gallons in 1 gallon increments). Water level easy to read through translucent tank. Markers allow for water in the trough to be at 1 inch (2.54 cm) below flood stage. See page 27 for more features and specifications.

100% Energy Free Waterer!

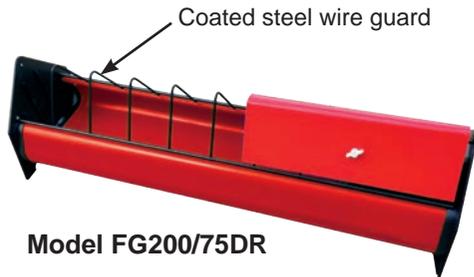


Model MPM10A

For use in flight pens or in other outdoor facilities, invert flaps. For more features and specifications, see pages 34 and 35.

100% ENERGY FREE WATERERS

Model No.	Description	Water Capacity	Bird Capacity
MPM10A	Game Bird Drinker	10 Gallons (37.9 liters)	125 Pheasants



Model FG200/75DR

TROUGH WATERER

Valve guard with nylon fasteners



Model UFV600 Float Valve

Heavy duty (yet simple) float valve for tanks, barrels, pans and troughs. Non-corrosive poly (acetal) material. Neoprene seat. For gravity or pressure. Flows about 1 gallon per minute at 60 psi (11/64 opening). Float adjustable for varying water levels. Length 8" plus .5" thread. Thread .5" OD; Internal thread .25" NPT. Wt. 2 oz.

TROUGH WATERER SPECIFICATIONS

Model No.	Description	Water Capacity	Bird Capacity	Width	Inches/cm Length	Drink Height	Overall Height	Shipping Lbs.	Wt./Pack (kg)
FG200/75DR	Trough Waterer	2.5 Gallon (9.5 liters)	100 hens	9.0 (22.9)	29.5 (74.9)	4.75 (12.1)	8.0 (20.3)	6.0	(2.7)

NIPPLE POULTRY WATERER

Three Gallons Heated! Good for temps as low as -20° F



Power cord with threaded connection. Removable with cap closure for warm weather storage. 100 Watts. 110 Volts.

NEW!

Formed handle strong enough to carry full or to suspend. You can also place on a 3.5 gallon bucket or a block.



Model HNW10

Hinged, quick-fill cap accepts a garden hose.

3 nipples around the base. 3 extra nipples included.

3 Gallons (11.4 liter)
15" H (38.1 cm)
12.5" Dia (31.8 cm)
35 Adult Birds
Ship Wt.
7.3 lb (3.3kg)



Lid secured to body with 6 bayonet sliding closures.

We've been watering animals since 1903!

MILLENNIUM HANGING FEEDERS

Our 15 pound (6.8 kg) and 30 pound (13.6 kg) feeders have been the world's most popular hanging feeders. Newly introduced is cross linked polyethylene construction which offers a lot of advantages compared with galvanized steel...and our clean, simple designs afford our customers a better value than competing poly feeders.

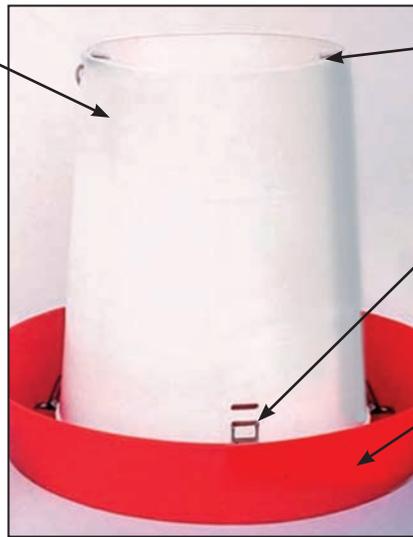
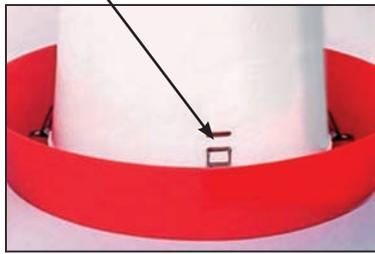
Model HF30 Hanging Feeder

Big 30 lb. (13.6 kg) capacity for birds of all ages; tapered body assures good feed flow. Depth of pan 3" (7.6 cm).

Model HF30

Features our exclusive wire snap adjustment. Three positive adjustment settings permit a feed opening of 3/8" (.95 cm), 3/4" (1.91 cm) or 1 3/8" (3.49 cm). Easy to change. Ruggedness proven with over 40 years in use.

Our feeders will not rust. We use ultraviolet inhibitors. Because of our superior construction, both these feeders come with a 3-year unconditional warranty.



HEAVILY REINFORCED AT THE PRESSURE POINTS:

Handle Attachment

Adjustment Slots

Pan Attachment

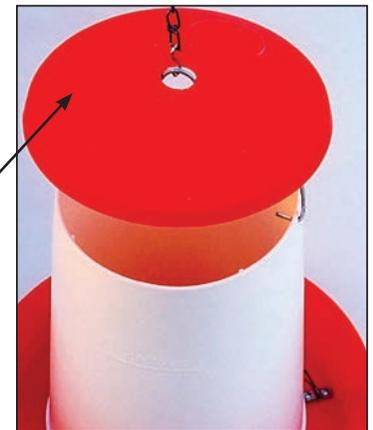
Model HF15 Hanging Feeder

Designed for baby chicks to 6 weeks old; ideal for quail and other smaller fowl; tapered body prevents feed bridging. Non-adjustable feed flow. Depth of pan 1 7/8" (4.8 cm).



Model C6P Plastic Cover

Keeps birds out of either Model HF15 or HF30 feeders. 13/16" (2.1 cm) center permits S hook to attach to feeder handle.



FULLY TESTED

Before introducing our poly pans and tubes and as a part of our testing process, both feeders were filled with sand. Both feeders were suspended for four weeks. No observations at all of any distortions, stress fractures, rivets, loosening, etc., were observed. In addition, we placed both feeders in the hands of knowledgeable producers and received excellent feedback.

POLY HANGING FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity	Approx. Bird Capacity	Overall Size	Shipping Wt.		
					Pack ²	Lbs.	(kg)
HF15	Hanging Feeder	15 lbs. (6.8 kg)	100 Chicks	12" Dia x 11 1/2" H (30.5 cm) x (29.2 cm)	6	12	(5.5)
HF30	Hanging Feeder	30 lbs. (13.6 kg)	30-50 Hens	16 1/2" Dia. x 14 5/8" H (41.9 cm) x (37.1 cm)	6	23	(10.5)
C6P	Hanging Feeder Cover			10 7/8" Dia. (27.6 cm)	12	4.0	(1.8)

AUTOMATIC POULTRY TREADLE FEEDER

Weather Proof

Pest Proof

Clean, Dry Feed

Pays For Itself in Feed Savings



Feed accessed by door opening when a bird steps on spring loaded PVC steps. Very low noise. 3 adjustments for varying resistance. Start with the least resistance or by detaching the spring for no resistance for a week or so. Do not use with chicks.

NEW!



Reversible Lid for filling from front or back. Place on floor or hang with slotted holes.

Transparent Feed Level Display on both sides. (shows 1/3 full)

TREADLE FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity Lbs. (kg)	Approx. Bird Capacity	Size - Inches (cm)			Pack	Shipping Wt.	
				W	D	H		Lbs.	(kg)
TF40	Treadle Feeder	40 (18.1 kg)	12 for 10 days	12(4.7)	17(6.7)*	22(8.7)	1	11(5.0)	

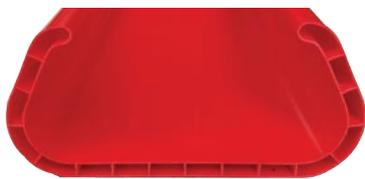
*Depth includes treadle (5"). All galvanized materials. Fully Assembled. Ships via ground package.

POLY POULTRY TROUGH FEEDERS

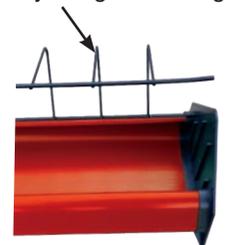
Time Saving Design - Easy to Fill • Easy to Clean

Rugged Double wall construction with honeycomb structure.

- Sidewalls taper in to reduce feed being billed out.
- Reel feeders with 1" PVC reels prevent roosting birds.
- UV Inhibited Poly.



Grills hinged to open for easy filling & cleaning



Models PPF48 and PPF60
4.75" Eating Height

POLY POULTRY TROUGH FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity Lbs. (kg)	Approx. Bird Capacity	Overall Size Inches (cm)			Pack	Shipping Wt.	
				W	L	H		Lbs.	(kg)
FG420	Feeder With Grill, 4" x 20"	3 (1.4 kg)	20 Chicks	4 (10.2)	20 (50.8)	6 (15.2)	1	1.5	(.68)
FG440	Feeder With Grill, 4" x 40"	6 (2.8 kg)	40 Chicks	4 (10.2)	40 (101.6)	6 (15.2)	1	2.5	(1.1)
FG930	Feeder With Grill, 9" x 30"	12 (5.5 kg)	60 Broilers	9 (22.9)	30 (76.2)	8 (20.3)	1	4.0	(1.8)
PPF48	Feeder With Reel, 9" x 48"	20 (9.1 kg)	90 Broilers	9 (22.9)	48 (121.9)	8 (20.3)	1	8.0	(3.6)
PPF60	Feeder With Reel, 9" x 60"	25 (11.4 kg)	120 Broilers	9 (22.9)	60 (152.4)	8 (20.3)	1	9.0	(4.1)

*All models shippable via ground package. For broilers, estimate 3" (7.6 cm) trough space per bird with enough space to accommodate 1/3 of the flock at a time.

FEED SCOOPS



Model F4

An all purpose 4 quart scoop built to give years of service. Durable galvanized steel. Flat bottom slides easily into corners. Holds about 4.5 lbs. (2.0 kg) of feed. 12" L x 7" W x 7" H (30.5 cm x 17.8 x 17.8) Pack 12. 16 lbs. (7.3 kg)



Model 5S

A sturdy, economy 4 quart scoop. Polyethylene. Flat bottom. Great for dozens of uses. Loop on top of handle for hanging. Holds about 3.0 lbs. (1.4 kg.) of feed. 14" L x 6" W x 3 1/2" H (35.6 cm x 15.2 x 8.9). Pack 12. 8 lbs. (3.6 kg).

THERMOMETERS & HYGROMETER

(A). Model TH179 Incubator Thermometer

Heavy laminated poster board back, black numerals and markings, red spirit. Two scales. -30° to 50° C in 2° C increments (incubating temperature of 37.5° C is also marked). -20° to 120° F increments (incubating temperature of 99.5° F is also marked). 1 1/2" (3.8 cm) x 4" (10.1 cm). Wt. 1 oz. (28 gm).

(B). Model 5153 Brooder Thermometer

White, plastic frame. Multi-position mounting bracket. Non-fading red spirit. Two scales. -35° C to 50° C in 1° C increments. -25° F to 120° in 2° F increments. 2 1/4" (5.7 cm) x 7 1/2" (19.1 cm). Wt. 3 oz (84 gm).



WAFERS & SWITCHES

Wafers (Thermostat Wafers). Two styles. Both 3" (7.6 cm) diameter, 10-32 thread.

Model 31W has a threaded, reversible adapter. For most electric and gas brooders. Wt. 6 ozs. (171 grams).

Model 2W has a solid button on one side and an internally threaded post on the other side. For Brower 845 and 846 incubators and for Wards and Sears incubators. Wt. 6 ozs. (171 grams).

Temperature range of all wafers: 70-110° F (21-43° C).

Model 59S Electric Snap-Action Thermostat Switch

Thermostat switch, accurate, dependable, no interference. Dustproof molded plastic case. Shipped with No. 31W wafer. Easy to install. Mounting bracket. 2 1/2" (6.35 cm) x 3" (7.6 cm) with screws. Wt. 9 ozs. (257 grams).

Model 59S2 Incubator Switch

Same as 59S but with 2W incubator wafer. Wt. 9 ozs. (257 grams).



RUGGED PET FEEDER

Galvanized steel. No sharp edges. Feed bowl designed to prevent waste. Notched back for optional wall mounting. Magnetic door closure to keep out pests. Fully assembled. 1 Pack.

Model DF25

Holds approx. 25 lbs. (11.4 kg); 12 1/2 W x 11" I x 23" H (31.8 cm x 27.9 x 58.4); 11 lbs. (5 kg) ship weight.



DF25

NESTS

**Brower Gets The Fundamentals Correct—Superb & Simple Design
Premium Galvanized Steel, USA Craftsmanship
Single • Four • Six • Eight • Ten Hole Models**



Brower gives you what you need at a very competitive price. All exposed edges hemmed to prevent injury. Ventilation holes for excellent air flow. Removable nest bottoms for easy cleaning and litter replacement. Double bolted perches to facilitate birds entering the nest and the perches fold up to keep birds out of the nest. Standard hangers. Individual nest pads are available for added comfort and encouraging hens to lay in the nest, not on the floor. Easy to assemble.

NEST SPECIFICATIONS

Model No.	Birds Per Nest	Holes	Length Inches (cm)	Shipping Wt. (KD) Lbs. (kg)
401RO	5	Single	13 1/2 (34.3)	12 (5.5)
404B	20-30	4 in 2 Tiers	26 (66.0)	34 (15.5)
406B	30-40	6 in 2 Tiers	36 3/4 (93.3)	40 (18.1)
408B	40-50	8 in 2 Tiers	48 3/4 (123.8)	48 (21.8)
410B	50-60	10 in 2 Tiers	60 (152.4)	64 (29.1)

These dimensions are in inches(cm).

HEIGHT:

401RO Front Height 16(40.6); Back Height 22(55.9)
404B, 406B, 408B, 410B Front Height 27 5/8(70.2); Back height 34 1/2(87.6).
Hanger brackets add 5/8 inch(1.6) to all heights.

DEPTH:

401RO Depth without perch 12 1/4(31.1); Depth with perch 20 1/4(51.4)
404B, 406B, 408B, 410B Depth without perch 12(30.5); Depth with perch—top 20 1/2(52.1); bottom 24 1/2(62.2).

NEST OPENING:

401RO Nest Opening 11(27.9) wide x 8 1/2(21.6) high x 12(30.5) deep.
404B, 406B, 408B, 410B Nest Openings are all 11(27.9) wide x 7 1/2(19.1) high x 12(30.5) deep

Caution: If you place nest on ground (not using hanger brackets), secure the nest in some fashion so that it does not tip over.

ROLL OUT NESTS

Model 410BRO Can Be Front Roll Out, Back Roll Out - OR BOTH!



Change Panels



Roll Out Front and Back

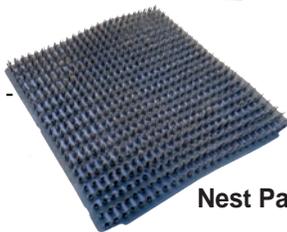
Eggs laid in roll out nest trays stay cleaner. Back roll out nests allow the nest to be mounted with an egg collection aisle where the birds do not have access to the aisle. Nest trays can be used with perch assemblies in the front of the nest only. The backs are not designed for perches. Note: Our single unit, **Model 401RO** comes standard with a nest tray for either front or back roll out.

Specifications:

See specifications on page 18.
 Tray and cover extend beyond the nest by about 5" (12.7 cm).
 Each tray and cover weigh 1.0 lbs. (.45 kg).
 Model number and Shipping Weight:
410BRO - 75 lbs. (34.1 kg)



On Model 410BRO, these two panels are interchangeable - both in the front and in the rear.



Nest Pad



Nest Tray Model 410ROB Roll-Out Nest Bottom

The tray fits all of our nests. Each tray has a clear cover.



Nest Pad Model 410BNP

Encourage hens to lay in the nest (instead of on the floor) by providing more comfort. 12" (30.5 cm) x 12" pads are slotted for good air circulation and for allowing droppings to fall through the pad. Reduce labor and possible contamination of litter in the nest. UV protected poly material can be washed and disinfected. 7-10 year life. 1/2" height.

Transport Coop

Designed for optimal air flow. Stackable. Easily washed and sanitized. High density polyethylene. Shipped knocked down but all snap together components. Assembly takes about 3 minutes with no tools. Door 12 1/2" wide x 16 1/2" long (31.8 cm wide x 42 cm long). Hand holds. 10 broiler capacity.

Model No.	Description
COOP12	Poultry Transport Coop. 22 1/2" wide x 38" long x 11" high (57.1 cm wide x 96.5 cm long x 27.9 cm high)

Egg Basket- Plastic Coated Model 215

Made of heavy wire securely welded at every joint. Continuous feet around base allow air flow under basket for fast cooling of eggs. Thick, plastic coating cushions eggs and reduces breakage...will not mark eggs. Will not deteriorate with detergents or extreme temperatures. Holds 15 dozen chicken eggs. Height: 9" (22.9 cm), Diameter: 14 1/2" (36.8 cm) Top: 10" (25.4 cm) Bottom. Weight: 1.4 lbs. (.64 kg).



Model PCF1 Fowl Catcher

Hook has smooth no-snap edges, bent for a sure catch. Plastic (no splinter, no chap) 4 1/2" (11.4 cm) handle is securely attached to heavy gauge wire shaft. Length 49 1/4" (125 cm). Weight 17 lbs. (7.8 kg), pack 12.

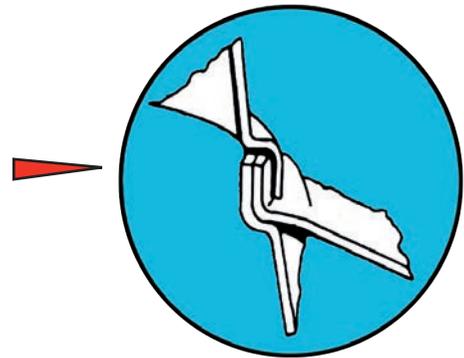
Model 398N5C, Model 398N9C and Model 398N11C Spiral Leg Bands.

Made of top quality celluloid rod with a full half overlap. Resilient, springy, non-brittle. Three sizes - 5/16" (7.9 mm), 9/16" (14.3 mm), 11/16th" (17.5 mm) (inside diameter). Five colors - blue, green, red, white and yellow. We also can provide other sizes ranging from 1/4" for baby chicks and quail to 1" for turkey toms and geese. Also available are double coil leg bands. Note: There may be minimum order quantities on non-stocked leg bands.

OUR RAIN SHIELD WILL NOT LEAK

Our 175 pound (79.5 kg) capacity game bird feeder solves the persistent problem of keeping rain out of the feed trough. The rain shield interlocks with the body. The seamless upper shell of the body steps out over the rain shield such that rain would have to climb vertically for any leakage to occur.

Our Model GBF175 game bird feeder is molded from polyethylene. Potent ultraviolet protection is added to maximize the life of your investment. We surveyed some of our game bird raising customers and reviewed their comments carefully when we designed these features...



Body has a fall away taper to facilitate feed flow.

8 inch (20.3 cm) rain shield can be adjusted for height.

**A quail pan is available.
Order Model GBF175Q**



Cover fingerhold for easy removal.

3.5 inch (8.9 cm) vertical surface helps cover stay in place in strong winds.

Adjustable feet slide can be set for feeds of varying flowability.

Pan has a 6 inch (15.2 cm) cone in the bottom to provide good cleanout.



Add capacity with GBF1520 Poly Extension. Add-on shell fits over the rain shield. The top poly shell fits over add-on shell. The shell adds about 17 inches (43.2 cm) of height and about 130 pounds (59.1 kg) of feed capacity depending upon the feed being used. Total capacity with extension is about 305 pounds (138.6 kg).

GAME BIRD FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity	Approx. Bird Capacity	Overall Size	Shipping Wt.	
					Pack ²	Lbs. (kg)
GBF175	Game Bird Feeder	175 lbs. (79.5 kg)	125 Pheasant	37" Dia x 36" to 40" H	2	73 (33.2)
GBF175Q	Quail Feeder		200 Quail	(90.0 cm x 91.4 to 101.6 cm)		
GBF1520	Game Bird Feeder Extension, Poly	130 lbs. (59.1 kg)		20 3/8" Dia. x 17" H (51.8.x 43.2 cm)	1	13 (5.9)

*Height varies according to where rain shield is set. ²Standard pack is 2; single pack and bulk pack also available. See price list.

Game Bird Feeder Pan - 29" Diameter; Top of Lip is 3 7/8" High

Quail Pan - 26 5/8" Diameter; Top of Lip is 2 1/4" High

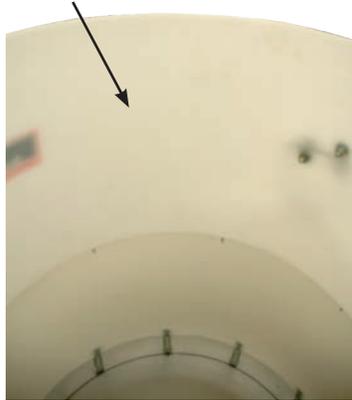
**USA Patent Numbers
D398,424 and 6,269,769**

JUMBO ANIMAL AND BIRD FEEDER

No Interior Ledges or Gaps to Catch and Retain Stale Feed
148 Inches of Trough Space Sufficient For Up To 250 Birds or 100 Pigs

Rain shield is molded into the upper body assuring water tightness. No caulking is needed. Animals cannot roost or stand on our rain shield.

There is a natural taper to facilitate feed flow. There are no ledges or gaps to catch and retain stale feed.



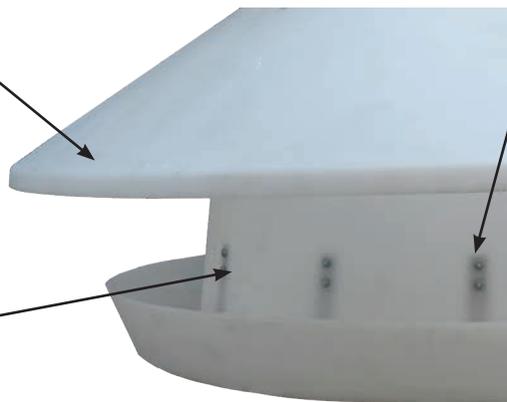
Cone shaped cover prevents roosting.

Feed level can be readily determined through translucent side wall material.

Heavy duty polyethylene material with ultraviolet protection. Wall thickness is at least .2 inch which is up to 3 times the thickness of competing feeders in critical areas.

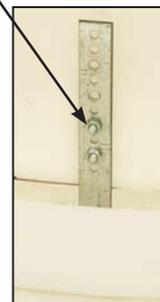
Trough circumference - 148 inches (375.9 cm) of eating space.

Rain shield extends beyond the trough 6 inches (15.2 cm). Height of the rain shield above trough is about 11 inches (28 cm).



Pen has a 13 inch (33 cm) cone in the bottom to provide good cleanout.

Body attaches to the trough with 12 galvanized steel 13 gauge legs. Each leg has 10 holes with 1/2 inch (1.3 cm) spacing allowing an adjustable feed opening.



Heavy duty cover handle and latch.

ANIMAL AND BIRD FEEDER SPECIFICATIONS

Model No.	Description	Approx. Feed Capacity	Approx. Capacity ¹	Diameter - Inches (cm)			Height - Inches (cm)			Shipping Weight Lbs. (Kg) ³
				Overall Including Rain Shield	Top Opening	Trough	Overall ²	Fill Height ²	Trough	
JABF800	Jumbo Animal & Bird Feeder	28,000 Cu. In. 650-800 lbs.	240-250 Pheasants 100 Pigs	59 (149.9)	24 (61.0)	46 (116.8)	57-60 (144.8-152.4)	44-47 (111.8-119.4)	5 (12.7)	75 (34.1)

¹ Based on .6 of bird per inch of trough circumference.

² Height varies according to where leg holes are bolted.

³ Feeder will nest 3 to a pallet. 75 lbs. (34.1 Kg) each. Does not include weight of pallet.

ON FARM PROCESSING EQUIPMENT

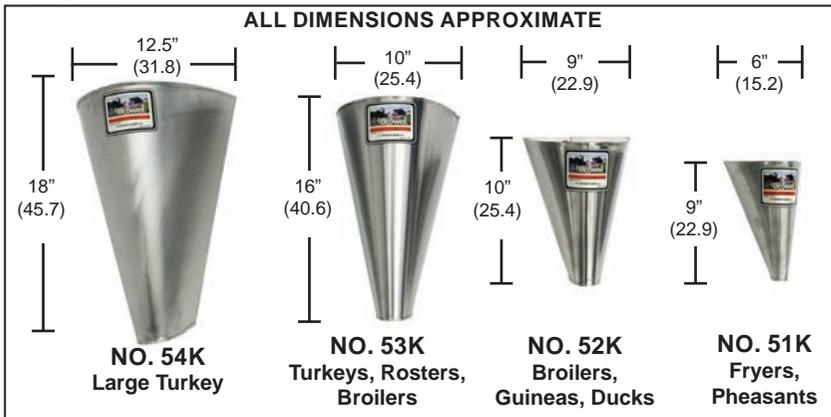


Kill

Adjustable Bleed Rack for Killing Cones

Four leveling feet; easy rack height adjustment up to 60" (152 cm); Can be disassembled and stored flat. Designed to straddle 2' W x 1' H x 4' L stock tank for blood collection (order separately). All stainless steel. Slotted rail designed to hold these cones: 54K - 6; 53K - 8 (for most pastured poultry broilers); 8 to 10 52K; 10-51K. Each cone requires a QRBT1A bracket (order separately). Bracket comes with SS fasteners but you must drill two holes for attachment.

Model No.	Description
BR48	Adjustable Bleed Rack, 24" wide x 48" long x 60" high (61 cm wide x 122 cm long x 152 cm high)
BRE214	Stock Tank, Poly, 50 Gallon Capacity 2' W x 1' H x 4' L
QRBTIA	Bracket



KILLING CONES

All four sizes constructed of 20 gauge stainless steel. Hemmed edges and lock formed seams assure no snags.

Manual Gas Scalders

Scald

We offer models with two capacities. Both are available in either stainless steel or galvanized materials. The mechanicals are identical for both units. With galvanized materials, the tanks are hot dipped galvanized post fabrication.

Standard Features

Water level and heat controls. Easily accessible pilot light. Drain table can be mounted on side or at the end. Drain table adds 26" (66 cm) of length or width. The cost is the same for either propane (LP) or natural gas but please specify. Pilotstat and pilot burner form an automatic pilot for igniting the main burner. They also shut off the gas supply to the main burner and to the pilot burner in case pilot flame is extinguished. A 6 inch (15.25 cm) non-mechanized exhaust is required (standard, single wall flue pipe, preferably stainless steel). 120/220V 50/60 HZ 1Ph. Fully assembled.



BM38/BM60

Model No.	Description
BM38	Holds about 38 gallons. Scalds about 10 broilers at a time. Ideal for pastured poultry operations. 22 1/2" wide x 22 1/2" long x 36 1/4" high (57.1 cm x 57.1 cm x 92.1 cm). Tank dimensions 20" wide x 20" long x 23" deep (50.8 cm x 50.8 cm x 58.4 cm high).
BM60	Holds about 60 gallons. Scalds about 15 broilers at a time. 25" wide x 35" long x 36 1/2" high (63.5 cm x 88.9 cm x 92.7 cm). Tank dimensions 22" wide x 32" long x 23" deep (55.9 cm x 81.3 cm x 58.4 cm high)

WARNING!
Scalding requires bird immersion for about 60 seconds in 145° F (63° C) water. Contact with water at this temperature can cause severe burns. Exercise caution at all times.

Gas consumption: 98 CF/HR(LP); 125 CF/HR(Natural Gas).



Plastic Coated Scalding Baskets

These baskets are a big asset in speeding up your manual scalding operation. Heavy wire is coated with tough vinyl plastic.

Model No.	Description
215	Plastic coated Scalding Basket, 14 1/2" diameter, (36.8 cm) top, 10" (25.4 cm) bottom, 9" (22.9 cm) high, Packed 1.

Utility Picker

An economical picker for small operations, pastured poultry and general farm use. Will pick most species of birds including turkey (depending on the size - one turkey at a time). Will readily pick 100 birds per hour. Feather exhaust, water spray ring around top perimeter, manual timer. All stainless steel construction. Unquestionably, greater longevity than smaller poly pickers. Universal Appeal - we have sold this one in many corners of the USA, the Caribbean, Central and South America, the Middle East and Africa! Ships 2 per skid.

Model No	Capacity	W	L	H	Loading Height	Cylinder Diameter	Motor
BP25SS	3-6 Birds in 25-45 Seconds	22" 56 cm	24" 61 cm	37" 94 cm	37" 94 cm	25" 64 cm	1 1/2 HP 115-220V 60 HZ 1Ph 15 Amps
BP25SS50	3-6 Birds in 25-45 Seconds	22" 56 cm	24" 61 cm	37" 94 cm	37" 94 cm	25" 64 cm	1 1/2 HP 115-220V 50 HZ 1Ph 15 Amps



Pick

1/2" Garden Hose Connection



Feather Exhaust



Eviscerate

Eviscerating Table

A versatile table for any processing operation. Use as the primary table for smaller operations. Use for small clean up jobs at larger installations. One piece top with 1" (2.54 cm) lip; 1.75" (4.4 cm) center drain. Two gooseneck wash valves and two trigger valves with hose. All stainless steel.

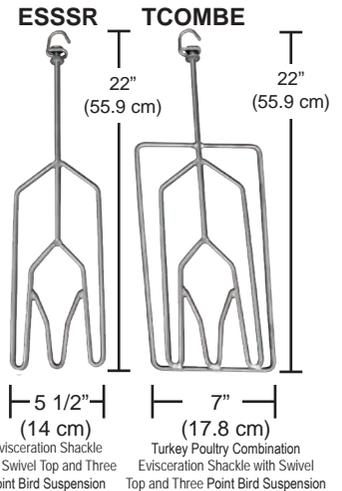


ET Eviscerating Table. 29" wide x 54" long x 37" tall (73.7 cm wide x 137.2 cm long x 94.0 cm tall). Overall height (with gooseneck valves) 55" (139.7 cm).

ETSB Shackle Bar. Order separately. Adjustable. Maximum height is 79" (201 cm). ESSSR and TCOMBE shackle options. Order shackles separately.



1/4" (.60 cm) Round Bar
3/8" (.95 cm) Suspension Rod



Hand Tools



Aprons

Heavy Duty Plastic Aprons
 * .015 gauge vinyl
 * semi-transparent
 * withstands abrasion, acids and alkalies
 P401 29" x 45" (74 cm x 114 cm) knee length.

Accessories

Low Cost Disposable Aprons
 * light and comfortable
 * use and discard
 * withstands abrasion, acids and alkalies
 * DA2846 28" x 46" (71 cm x 117 cm).



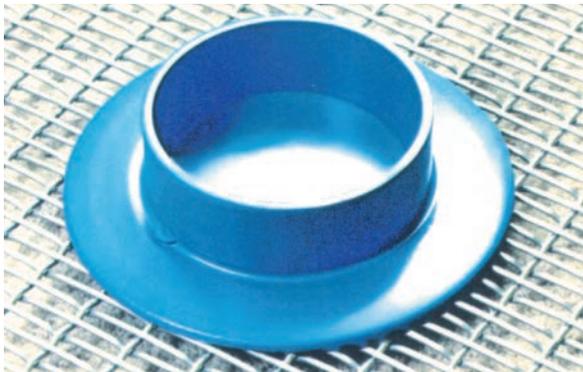
WHISPER FINGERS

MODEL NO.	DESCRIPTION
T1	Used in all picker centrifuges and feather exhausts. Total length -- 3 1/2 inches (8.9 cm) fits a 3/4 inch (1.9 cm) hole.

Model No.	Description	
S128	Killing Knife, Stainless Steel Blade.	A in the photo
S130	Pinning Knife, Stainless Steel Blade.	B
475	Trimmer. Stainless Steel 8" (20 cm) Blades. Ergonomic Design. Ambidextrous. Adjustable Tension.	C
726	Boning Knife. High Carbon Steel, Hardened & Tempered. Genuine Hardwood Handle.	D
CLUNG	Chicken Lung Remover 11" Long (28 cm)	E
TLUNG	Turkey Lung Remover 15" Long (38 cm)	F

PIG CREEP FEEDER

Come Out Of The Corner And Save Pigs, Same Time, Save Feed



SAVE PIGS - Our creep leader is readily cleaned with no feed slides or crevices to hide pathogens.

Polypropylene body, stainless steel pegs - no corrosion.

SAVE PIGS - Our design allows our creep feeder to be placed in the center of your creep area. The feeder is more noticeable than those mounted in a corner giving all piglets a faster start.

SAVE PIGS - Because our creep feeder allows all pigs to eat. Feeders mounted along a partition or in the corner discourage poor doers from fighting for their place at the trough. Our feeder has up to 3 times the linear trough space compared with rectangular hide in the corner feeders.



SAVE TIME - Our feeder is easy to fill with up to twice the square inches of fill openings of competing units.

SAVE TIME - No springs, wing nuts, or moving parts. Nothing to maintain.

SAVE TIME - Hit with a high pressure washer and invert. There's no contending with mounting brackets.

SAVE TIME - Move feeder from creep area to your pre-nursery on use in a comfort stall set up.

SAVE FEED - The combination of the 2.5 inch (6.4 cm) lip and 2 stainless steel pegs practically eliminates our feeder being tipped over by piglets.

SAVE FEED - Our 3 inch (7.6 cm) high wall keeps feed in the bowl and inhibits rooting activity.

<p>Selected Number 1 among 14 competitive creep feeders in on-farm trial, as reported in SUCCESSFUL FARMING magazine.</p> <p>Article had the following to say:</p> <p>* RATINGS (5 BEING THE BEST)</p>	FEEDER INSTALLATION	5
	ACCESSIBILITY OF FEED TO PIG	5
	FEED WASTE	4
	DURABILITY OF FEEDER	5
	CLEAN UP	5

Discussion: "Feeder easy to place in crate. Pigs went right to this feeder. Two steel pins screw into the bottom to keep the feeder where you put it. Very little feed waste. High sides let pigs in, but feed can't be rooted out. Pigs need to root around in the feed before they learn they can eat it. My favorite feeder, and I would purchase more of these."

**USA Patent Numbers
D382377 AND 5,758,598**

CREEP FEEDER SPECIFICATIONS

Model No.	Capacity	Overall Diameter	Bowl Diameter	Eating Height	Overall Height	Shipping Weight
FPCR1	2.2 lbs. (1 kg)	14" (35.6 cm)	8" (20.3 cm)	3" (7.6 cm)	3.5" (8.9 cm)	33 lbs. (15 kg) per 8 pack

* The only assembly required is to insert 2 stainless steel pegs into threaded inserts molded into the body. Suggest you use a thread locking compound.

SORTING PANELS

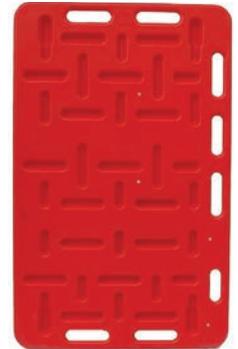
- Ultralight polypropylene construction for arms' length work - yet durable.
- Won't dent like aluminum.
- Balanced. Hold our 36" panel horizontally or vertically - feels comfortable in either position.

SORTING PANEL SPECIFICATIONS

Model No.	Dimensions In. (cm)	Shipping Weight lb (kg)
PP3036	30 x 36 (76.2 x 91.4)	9 (4.1)
PP3048	30 x 48 (76.2 x 121.9)	14 (6.4)



PP3036



PP3048

PIG CREEP FEEDER

- Will accommodate 100 pigs to 40 lbs.
- Up to 800 lbs of feed capacity
- Adjustable feed opening
- Rain shield will not leak
- Model JABF800
- For more details, see page 21



BROWER® WHEEL FEEDERS



WF40

WF60

BROWER® Wheel Feeders have a unique design in use for over 25 years which minimizes feed waste. Animals turn a multi-spoke wheel which sweeps feed into the trough. Bump bars located inside the hopper agitate the feed to keep it moving. Feed stops flowing when animals stop moving the wheel, reducing waste. There are no doors which can be a maintenance item. The trough is effectively self cleaning. The feeder is designed so that rain or snow will not wick up into the feeder hopper. Feed flow is easily changed with a side mounted adjustment system.

The trough, cone and hopper are constructed of fiberglass reinforced resins. Hopper shells and cover are heavy gauge galvanized steel. Our feeders work well in open lots and fabric buildings. They can be filled with a feed wagon or installed with automatic fill systems. Not designed for pigs under 50 pounds.

WHEEL FEEDER SPECIFICATIONS

Model No.	Approximate Capacity		Feed Openings	Dimensions Inches (cm)							Shipping Weight lb (kg)
	Animals	BU (kg)		Feed Opening Front to Back	Feed Opening Width	Trough Diameter	Trough Depth	Hopper Diameter	Height With Cover	Height Without Cover	
WF40	60 Hogs	40 (909)	12	9 (22.9)	12 (30.5)	55 (139.7)	5 (12.7)	57 (144.8)	59 (149.9)	54 (137.2)	415 (188.6)
WF60	60 Hogs	60 (1364)	12	9 (22.9)	12 (30.5)	55 (139.7)	5 (12.7)	57 (144.8)	75 (190.5)	70 (177.8)	447 (203.2)
WF80	60 Hogs	80 (1818)	12	9 (22.9)	12 (30.5)	55 (139.7)	5 (12.7)	57 (144.8)	91 (231.1)	86 (218.4)	485 (220.5)

Truck only.
All feeder capacities are approximate.

SUPPLEMENT FEEDERS

**Our Heavy Galvanized Steel Outlasts Painted Steel 3 To 1
Great For Small Groups of Hogs, 4-H and FFA Projects**



Brower® supplement feeders have an adjustable feed gate at trough with fast feed flow, and a 1" (2.54 cm) wide feed saver lip. The 11H and 22H feeders handle 4 week old pigs to sows. Top covers raise from back for easy filling without disturbing the hogs. Heavy weather-tight trough lids keep out moisture and pests. 1HF, 2HF, 11H and 22H feeders have keyhole slots for hanging.

Brower's SF74 Gro-Fast feeder is sturdily built to withstand the weather and severe abuse from the largest hogs. Large, free-acting, 16-gauge doors close automatically...designed wide enough to allow large hogs to eat comfortably. Each side has a feed slide adjustable from the outside. "Swing Type" hinges allow easy opening and closing of cove. End pieces are angle iron reinforced steel.

HOG FEEDER SPECIFICATIONS

Model No.	Description	Approx. Capacity			Overall Size Inches (cm)			K.D.	Shipping	
		Feed	Hogs	Openings	W	L	H		Lbs.	(kg)
11H	Single Door Feeder	1.5 bu. (34 kg)	4	1	12 (30.5)	20 (50.8)	29 1/2 (74.9)	Yes	30	(13.6)
22H	Two-Door Feeder	3.7 bu. (84 kg)	8	2	23 (58.4)	20 (50.8)	36 (91.4)	Yes	54	(24.5)
1HF	Dry Lot Feeder	1.5 bu. (34 kg)	4	1	12 (30.5)	20 (50.8)	29 1/2 (75.0)	Yes	25	(11.4)
2HF	Dry Lot Feeder	3.7 bu. (84 kg)	8	2	23 (58.4)	20 (50.8)	36 (91.4)	Yes	44	(20.0)
SF74	Gro-Fast™ Hog Feeder	7.0 bu. (153 kg)	20	4	42 (106.7)	25 1/2 (64.8)	40 (101.6)	Yes	96+	(43.6) Truck Only

* All capacities are approximate. + Truck only.

FEEDERS AND WATERERS

Model 18CF Small Animal Feeder is perfect for starter and prestarter pellets. Made of durable galvanized steel... easy to fill and to clean. Feed adjustment slide. Feed saver flange on trough.

Model 6160 Utility Pan one-piece galvanized steel; no seams to leak; perfect for hundreds of uses.

Model WN3 Nipple Waterer. Stainless steel body; plunger and spring. 1/2" NPT thread, 7/8" hex. Three (3) position adjustable orifice to handle most water pressures. Easily removed domed screen.



FEEDER & HOG WATERER SPECIFICATIONS

Model No.	Description	Approx. Capacity Lbs. / Kilos Contents		Types of Construction	Overall Size /Inches (cm)			Shipping Weight Lbs. (kg)
			Pigs		W	L	H	
18CF	Small Animal Feeder	25 lbs. (11.4)	24	Galv. Steel	8 3/4 (22.2)	18 (45.7)	16 (40.6)	30.0 lbs/2 pack (13.6)
6160	Utility Pan	2.9 Gal. / 11 ltr.) 9 lbs. / (4.1 kg)		Galv. Steel	16 3/4 Dia. (42.5)	X 3 3/8" (8.6)	H	2.2 lbs (1.0)
WN3	Nipple Waterer		25	Stainless/Brass	2 7/8 Long (7.3)			4 oz. (.1)

UTILITY DRINKER

Water Any Poultry, Pigs Or Other Small Animals with Brower's 20 Gallon (75.5 Liter) Utility Drinker

5.5 inch (14 cm) fill opening.

Lift off tank provides for easy cleaning. (No bolts) Also affords easy float access. Uses one model B78P valve. Adjustable.

Fourteen inches (35.6 cm) of vertical headroom easily accommodates pigs up to 40 pounds (18.2 kg).



Precise Medicating

Gallon markers (from 12 to 20 gallons in 1 gallon increments). Water level easy to read through translucent tank. Markers allow for water in the trough to be at 1 inch (2.54 cm) below flood stage.

Six 4.5 inch (11.4 cm) openings.

3/4 inch (1.9 cm) plug for complete clean out and drainage.

Mount to creep dividers or wall or Position in the center of the pen.



UTILITY DRINKER SPECIFICATIONS

Model No.	Capacity	Width	Length	Drink Height	Overall Height	Shipping Weight
MPD20	20 Gal. (75.7 liters)	14" (35.6 cm)	26" (66.0 cm)	3" (7.6 cm)	22.5" (57.2 cm)	25 lbs. (11.4 kg)

Minimal assembly. Shippable via ground package.

FIELD DRINKER



Precise Medicating * We're Better At The Details

Sure, you can buy plastic tanks that hold water from several sources. Brower gives you built-in easy-anchor notched flanges, more capacity (find another 85 gallon drinker), the boldest gallon markers and a handy fill line in the trough. If you talk to other manufacturers, ask them if their fill markers include the water in the trough and if so, at what depth. We give you precise medicating. Take a look at our other details...

8 inch (20.3 cm) ID threaded cap; 1.25 inch (3.18 cm) ID port with pop-out plug.

Incremental 10 gallon markers and top marker showing all 85 gallons. Water level easy to read through translucent tank.

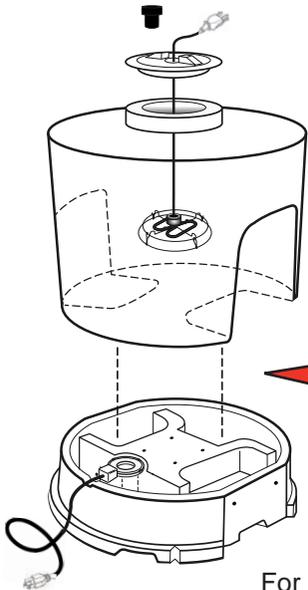


All Poly Construction. High density polyethylene. We use the best stabilizers for UV protection - both for mechanical properties and for color fastness. No rust. No corrosion. Takes more kicking abuse than any pignskin.

Two drink openings are each 15 inches (38.1 cm) high, 13.3 inches (33.8 cm) wide and 8 inches (20.3 cm) deep.

304 stainless steel bite guards.

One 2 inch (5.1 cm) drain in each drink opening. Rounded corners. Complete cleanout and drainage.



Use a 250 watt cast aluminum de-icer in the trough or equivalent. Use a thermostatically controlled heater designed for use with polyethylene in the tank. Electrical supply cord threads through port. Either option will work for you. The trough option, will do a better job with minimal drinking activity (less than say 7 head). Select the option that results in the easiest, most secure hookup for your particular operation.

For permanent installations, order optional Model 383344 stainless steel anchor package: four anchor bolts, four plates, four flat washers, four nuts (all stainless steel).



Great for pastured poultry operations and flight pens.



WARNING

All electrically heated waterers must be installed by a qualified electrician and must be properly grounded. Failure to follow these and other procedures, could result in electrocution of human beings and animals. Read and follow instructions.

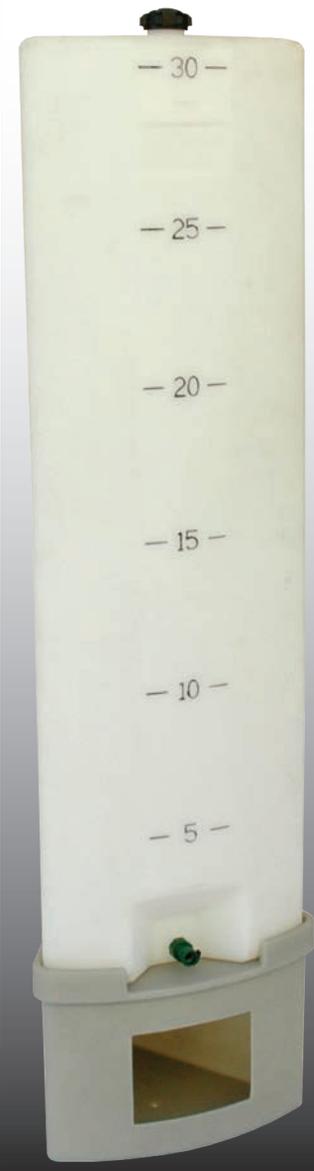
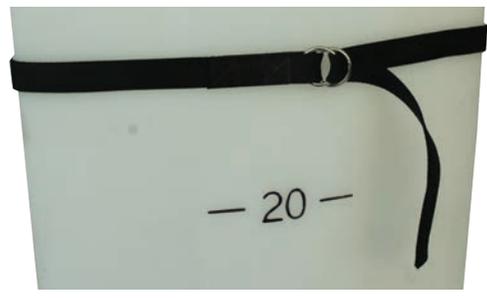
SPECIFICATIONS

Model No.	Approximate Capacity		Base Diameter	Tank Diameter	Drink Height	Overall Height	Shipping Weight
	Animals	Water					
MFD85 Field Drinker With two drinkers	100 hogs	85 gallons (322 liters)	34.5" (87.6 cm)	32" (81.3 cm)	8" (20.3 cm)	35.8" (90.9 cm)	59 lbs. (26.8 kg)

* Minimal assembly. Shipped in 2 parcels - 36 lbs. (16.4 kg) and 23 lbs. (10.4 kg). Shippable via Spee Dee (in areas serviced by Spee Dee). Otherwise, truck freight.

WATER CANTEEN

Now There's A Better Way To Pack Water.
Our Canteen Fits Compactly In The Corner Of Your Trailer Or Tack Room.
Take It To The Fair.

	<p>Vented top fill cap</p>		<p>30 gallon capacity.</p>
	<p>1" x 60" nylon strap with double ring buckle. Secure tank against a fence or the side or nose of your trailer.</p>		<p>Markers every 5 gallons are easily read through our translucent material.</p>
	<p>Lower shutoff with garden hose thread.</p>		<p>FDA approved poly with ultraviolet inhibitors.</p>
	<p>Store your hose in the 6" x 8" opening of the optional base (hose not included).</p>		<p>* Markers are engraved as shown but are not highlighted in black</p>

SPECIFICATIONS

Model No.	Dimensions In Inches (cm)			Shipping Weight Lbs. (kg)
	Capacity	Height	Girth	
MCN30 Canteen	30 Gal. (113.6 ltr)	54 3/4 (139.1)	16 1/4 x 16 1/4 x 16 3/4 (41.3) x (41.3) x (42.5)	20 (9.1)
MBE30 Base		12 1/2 (31.8)	17 1/2 x 17 1/2 x 18 (44.4) x (44.5) x (45.7)	6 (2.7)
When the Canteen is placed in the base, the height is:		65 3/4 (167.0)		26 (11.8)



PERFORMANCE ONE INSULATED BUCKET HOLDER

A Very Simple and Effective Water Management Tool. Your Horse's Water Will Stay Warmer Under Cold Conditions and Will Stay Cooler in the Heat of Summer.



Our Performance One bucket holder includes a 5 gallon (18.9 ltr.) bucket and also includes a heat retention cover. The horse drinks from a "well" formed into the cover. Even on the coldest days, your horse should have adequate time to consume all the water you place before it. You know how much water your horse is taking. Our bucket holder will also accommodate standard 3 gallon and 5 gallon buckets.

The body is a foam-filled poly construction - solid and indestructible. Foam insulation with an R value of 7.5 per inch fills all sides and the bottom. The most effective ultraviolet inhibitor allows years of outdoor use as well.

Pre-formed mounting holes on an open flange allow for quick and sturdy installation (A). Our bucket holder stands firmly on the ground as well.



Performance One has a smooth taper to a hole in the center of the holder. This design assures total water drainage for complete and easy cleaning - no hidden standing water resulting in mosquitoes.



HOW EFFECTIVE IS OUR BUCKET HOLDER IN COLD WEATHER?

TEMPERATURE	BUCKET HOLDER, BUCKET AND COVER		BUCKET ONLY
	HOURS TO FIRST ICE	WATER TEMPERATURE	HOURS TO FIRST ICE
20° F (-6.7° C)	17.6	49° F (9.4° C)	4.2
0° F (-17.8° C)	9.2	45° F (7.2° C)	3.1
-10° F (-23.3° C)	6.4	40° F (4.4° C)	1.0

NOTES: Test conducted with 5 gallons (18.9 liters) of water. a beginning water temperature of 59° F (15° C), no drinking activity, no wind chill.

When our Performance One bucket holder is filled with foam, a rigid fixture is used to evenly distribute material. Our sidewalls are smooth (B). Our overall workmanship is superb.

We've Been Selling Automatic Drinkers for Decades. But We're Proud of our Bucket (Holder) as Well!

BUCKET HOLDER SPECIFICATIONS

Model No.	Color	Size Inches (cm)			Shipping Weight Lbs. (kg)
		Overall Width	Overall Depth	Overall Height	
MBH5R Bucket Holder, Bucket and Cover	Red	18 (45.7)	15 (38.1)	17 (43.2)	15 (6.8)
MBH5B Bucket Holder, Bucket and Cover	Blue	18 (45.7)	15 (38.1)	17 (43.2)	15 (6.8)

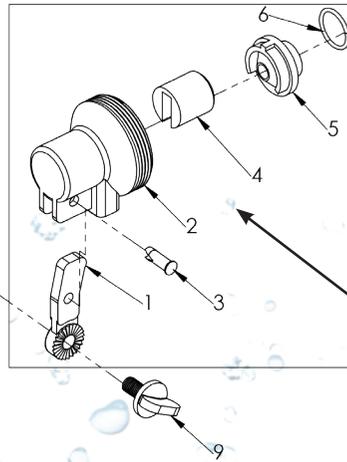
All Models shippable via ground package.



VP2 VALVE

- REPLACES VP1
- EASY TO CHANGE
- SIMPLICITY - FEWER PARTS
- INCREASED WATER FLOW

The fully assembled valve part numbers are VP221, VP223, VP224, VP226, VP227. The last 2 numbers on VP2 part nos. match up with our VP1 valve. If your drinker originally took a VP124, order a VP224, etc.



If you want to replace a VP1 valve with a VP2 valve, the base and assembly nut can remain connected to your water supply line.

UPGRADE KITS FOR VP1 VALVES
(Includes Items 1-6)

VP2-1/8RP:
1/8 Inch Orifice
(For Higher Pressures)

VP2-1/4RP:
1/4 Inch Orifice

VP25 3/32" ORIFICE
Available for all valves for extremely high water pressure

VP224 VALVE VA6 FLOAT ARM VM117 FLOAT
(Items 1-8)

Used on these models: WPM10, WPM10A, MPM10, MPM10A, WPM16, WPM20, MPM20, WPM80, WPM120, WPO25, MPO25, WPO50, & WPO70.

For: WPM14, WPO12, MPO12	For: WPO17, MPO17	For: MC, MJ, MK	For: MH
<p>VP223 Valve VA4 Float Arm VM117 Float</p>	<p>VP223 Valve VA225P Float Arm OP321 Float (Float in Horizontal Position)</p>	<p>VP226 Valve VA225P Float Arm OP321 Float (Float in Vertical Position)</p>	<p>VP221 Valve WC726P Float Arm OP321 Float (Float in Vertical Position)</p>

VP2 PARTS LIST

Ref No.	Part No.	Description	VP221	VP223	VP224	VP226	VP227	VP2-1/8RP	VP2-1/4RP
1	VP29	Valve Arm, Poly	*	*	*	*	*	*	*
2	VP21	Valve Body, Poly	*	*	*	*	*	*	*
3	VM106	Lock Pin, Poly	*	*	*	*	*	*	*
4	VP28	Plunger, Poly/Rubber	*	*	*	*	*	*	*
5	VP24	1/8" Diameter Orifice, Poly		*		*	*	*	
5	VP26	1/4" Diameter Orifice, Poly	*		*				*
6	VP112	5/8" O-Ring x .103, Rubber	*	*	*	*	*	*	*
7	VP117	3/4" NPT Base, Brass	*						
7	VP118	1/2" NPT Base, Brass				*			
7	VP13	3/4" NPT Base, Poly		*	*				
7	VP14	1/2" NPT Base, Poly					*		
8	VP15	Assembly Nut, Poly	*	*	*	*	*	*	*

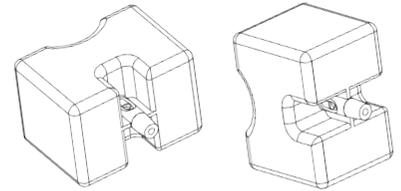
FLOATS AND ARMS

Ref No	Item Number	Description	Ref	Item	Description
9	VP115	Adjust Screw, Poly	13	WC726P	Float Arm 3 5/8", Poly
10	VA6	Float Arm, 6", Poly	14	VM117	Float 4 3/8"(Diameter) x 2 7/8" Tall, Poly
11	VA4	Float Arm, 4", Poly	15	OP321	Float 3 1/2" x 4 1/2" x 3", Poly
12	VA225P	Float Arm, 1 1/8", Poly			

NEW!

OP321
REDESIGNED

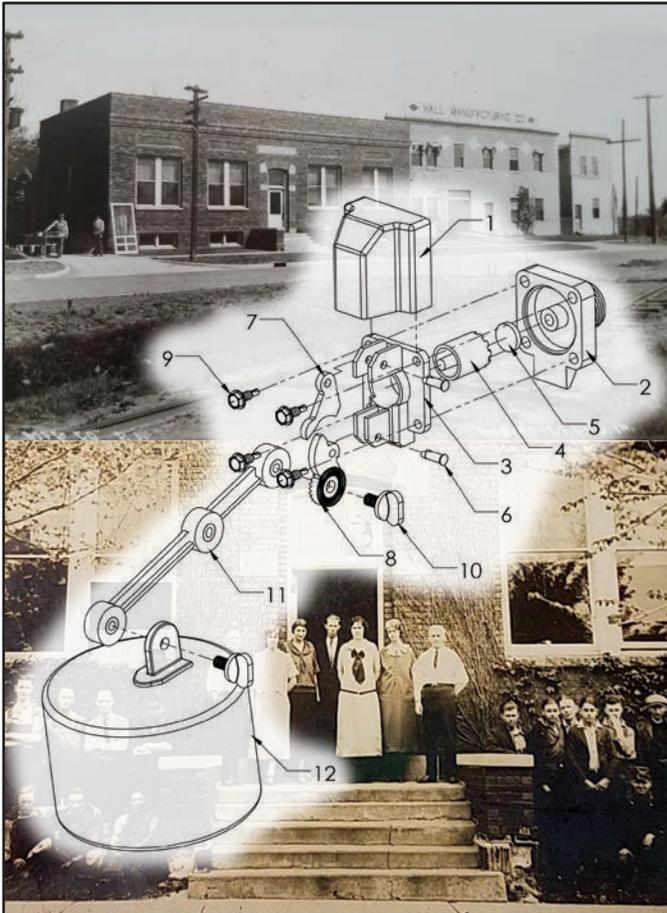
- STRONGER CENTER ATTACHMENT
- LARGER FOR MORE BUOYANCY



MONTICELLO VALVE...

So named because Franklin was headquartered in Monticello, Iowa for many years.

For decades, one of the industry's most recognized water valve came to be known as the **Franklin Valve**. It has been a long established icon because of the way it reliably delivers water to animals. Our **Monticello Valve** is an improvement over the **Franklin Valve**. All of our Monticello parts interchange with Franklin parts, but note this: Our Monticello parts have better integrity (no warping or flashing) than Franklin. Our float and float arm are superior to Franklin. There are a lot of farm stores and dealers who now stock Franklin or have in the past. We have a price competitive option for you. Note: Our **Monticello Valve** performance is comparable to our VP224 valve performance (see page 32) - both SUPERB! We do not necessarily recommend using Monticello in any of our **Brower** waterers - but Monticello can be used in Models MPO12, MPM10, MPM10A and MPM20.



Model No.	Description
VM100	Valve, Monticello, 3/4" Base, .45 Orifice Less Float Arm, Thumb Screws & Float
VM200	Valve, Monticello, 3/4" Base, .25 Orifice Less Float Arm, Thumb Screws & Float
VM150	Valve, VM100 Complete with Float Arm, 2 Thumb Screws & Float, .45 Orifice
VM250	Valve, VM200 Complete with Float Arm, 2 Thumb Screws & Float, .25 Orifice

(1/2" base and .125 orifice also available; see price list)

Ref No.	Part No.	DESCRIPTION
1	VM101	Cap BL101
2	VM102	Bottom Base, 3/4" Thread, .45 Orifice BL102
2	VM104	Bottom Base, 3/4" Thread, .25 Orifice BL102
3	VM105	Top Base BL105
4	VM103	Plunger BL108
5	VM107	Plunger Seat Rubber BL107
6	VM106	Lock Pin BL106
7	VM110	Upper Arm BL110
8	VM111	Lower Arm BL111
9	OF210	Base Screw 10 x 5/8 HWH BL109
10	VP115	Thumb Screw BL114
11	VM112	Float Arm Blue 6" BL112 (VM112 Blue; VA6B Black arm to use with VP2)
12	VM117	Float 4 3/8" Diameter x 2 7/8" Tall BL117P

(Note: The BL numbers are Franklin Numbers with all due respect to Mr. Barker and Mr. Link)

100% ENERGY FREE LIVESTOCK WATERERS

*Simple Installation (No Heat Well Needed) * Attractive Design*

** Animal Friendly Flaps*



Model MPM10

Swine Drinker

Model MPM10 is identical to Model MPM10A except the MPM10 flaps are 2 inches shorter than those of the MPM10A and also MPM10 flaps have stainless guards.



Model MPM20

Cattle, Horses, Elk and other wildlife



Model MPM10A

Calves, Poultry and Sheep

* No heat well needed - see page 34

Nature's ground water temperature does the job. Our energy-free waterers operate like a thermos all year long. Cool, fresh water in the summer's hot sun. Dependable water in sub-zero temperatures.



Our Flap Is Better Than A Ball Or Float Closure

1. Animals find our flaps easier to operate than ball or float closures. Animals instinctively have a rooting reflex moments after they are born. This is the same motion newborn animals use while nursing and is the same instinct an animal will use to butt or lift up a flap.

WE UNCONDITIONALLY GUARANTEE THAT ANIMALS CAN OPERATE OUR FLAP EASIER THAN A BALL OR FLOAT CLOSURE.

2. Our flaps are much less likely to freeze than are ball or float closures. Our flaps are positioned at an angle, not on a flat surface.
3. Contamination of your animals water supply is greatly reduced with a flap compared with a ball or float. With ball or float closures, accumulated material on a flat surface is likely to fall into the water source when the ball or float is depressed as animals drink. Because of our rain shed design, the incidence of this happening with our flap on an inclined surface is greatly reduced.
4. Finally, with our flap, there is greater tolerance to water level, i.e. you do not have to worry about summer and winter water levels. If the water level is too high in a drinker with a ball type closure, the balls can stick. Likewise, with our flaps, animals can drink out of all flaps at the same time - not always so with ball closures where the buoyancy of the water may prevent more than one animal drinking at a time.



Most animals will instinctively open our flap without training. If some animals (horses, young calves) are hesitant to approach the flaps, use a tarp strap to keep the flap open for a day or so.

How They Work...

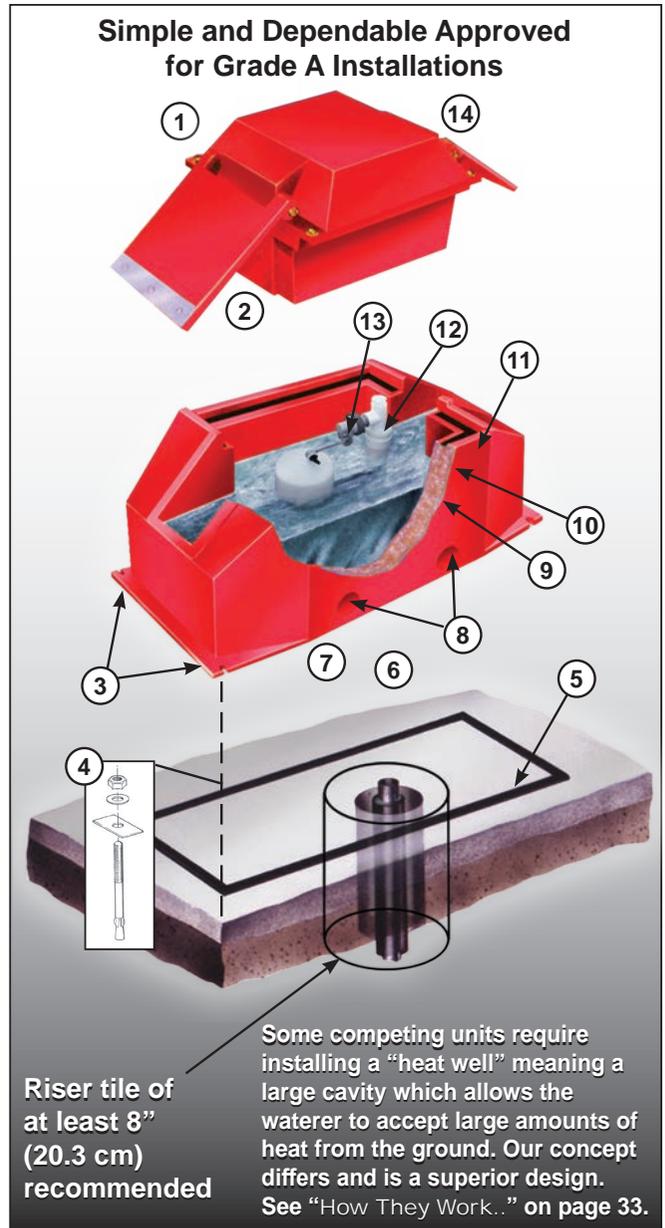
Heat energy is provided by ground water entering the drinker between say 45° F and 56° F (7° C - 13° C). Brower waterers are heavily insulated to hold the heat provided by ground water. As further protection, unique, patented baffles isolate drinking water from the main energy storage body under the valve cover. Drinking activity replenishes heat gradually lost. The minimal winter drinking activity needed should result in water being replaced twice a day (10-15 animals depending on drinker capacity, size of animals, and whether or not the drinker is sheltered). If entering water is less than about 40° F, such as water from a pond, mountain spring water or colder ground water, you may experience icing in the drinker openings.

Quality Features...

1. Stainless steel bolts and removable top afford easy access to plumbing.
2. Unique baffles guard against icing and keep valve operating under severest conditions.
3. Notched flanges for easy anchoring.
4. Achieve a quality installation with our anchor package. Order Model 383344 which contains 4 anchor bolts, 4 flat washers, 4 plates and 4 nuts, all stainless steel.
5. Weather strip and an insulated sleeve for the supply line come with each unit.
6. Simple installation - no insulated tube needed; use an 8 inch tile; can be fitted on most existing pads.
7. Sealed bottom keeps out moisture and rodents.
8. Two 2-inch drain holes for fast cleanout.
9. Foam insulation between walls has an R-value of 7.50 per inch; contains no hazardous chlorofluorocarbons.
10. Double wall construction contains hindered amine light stabilizer, the most effective ultraviolet inhibitor.
11. Seamless sidewall cannot leak.
12. Tolerance to water level - you don't have to worry about summer and winter water levels. (If the water level is too high on a ball or flat type closure, closures can stick.)
13. Dependable, non-siphoning valve - proven and trouble free.
14. Animal friendly insulated flaps. Livestock can drink out of all flaps at the same time - not always so with ball closures. No pulleys and cables to foul and rust.
15. Shutoff kit available.

Precautions You Should Observe...

The key to trouble-free use is carefully read the installation instructions. You can probably use an existing tile if your supply line has stayed open with no supplemental heat. **THE NEW INSTALLATION MUST BE MADE WITHOUT THE SUPPLY LINE TOUCHING THE RISER TILE AND THERE MUST BE NO DEBRIS OR DIRT IN THE RISER TILE.** For best protection, we recommend that a new riser tile of at least 8" diameter be installed. There must be an airtight seal to the mounting pad. Brower units need to be installed on the level. There must be sufficient drinking activity.



ENERGY FREE SPECIFICATIONS

Shipping Model No.	Capacity	Approx. Animal Capacities	Inches (cm)		Overall Dimensions			Shipping Wt Lbs. kg
			Drinking Height	Drinking Opening	Width	Length	Height	
MPM10	10 gallons (37.9 liters)	100 hogs	11" (27.9)	7 x 7 1/2" (17.8 x 19.1)	19" (48.3)	38" (96.5)	20" (50.8)	61 (27.7)
MPM10A	10 gallons (37.9 liters)	100 sheep 100 calves	11" (27.9)	7 x 7 1/2" (17.8 x 19.1)	19" (48.3)	38" (96.5)	20" (50.8)	61 (27.7)
MPM20	20 gallons (75.7 liters)	150 beef 60 dairy	18 1/2" (47.0)	7 1/2" x 8" (19.1 x 20.3)	20" (50.8)	38" (96.5)	28" (71.1)	78 (35.5)

* All units are shippable via ground package.

Model VP224 valve is used in each waterer. For exact base dimensions and attachment locations, ask for publication ISHWPM, or go to our website. Animal capacities are an estimate only. We do not warrant that the capacities shown will apply to a specific operation.

SUPER INSULATED LIVESTOCK WATERERS

RELAX...With Brower's Dependable, Cost Efficient Watering For Cattle, Hogs, Sheep, Horses, Pets and Wildlife



Extra thick foam insulation R-value of 7.14 per inch - clings tightly around the trough and on the jacket. Water, oxidant, mildew, oil resistant. Not attractive to rodents.



On models MC, MJ & MK, troughs, jackets and valve covers are powder coated with corrosion resistance equivalent to stainless steel. Drawn steel troughs are rounded for maximum animal protection.



Model MK access door to water & heater. Readily accessible with 2 1/4 turn fasteners.

Hogs... Model MC32

Water up to 150 hogs. Install in a fence line to serve 2 pens. Rugged lid keeps dirt out. Mud grates keep water clean.

Model MC32H...

This is Model MC32 less lids and mud grates. Mount MC32H on a pedestal for horses.



Model MJ31

A single trough version of Model MK32



Horses, Calves, WildlifeModel MK32

Our most popular unit. 18" high to water 25 horses, 40 ponies, 100 calves, 40 cattle as well as wildlife.



FULLY WARRANTED

All Components including the heater and our valves are covered by an 18 month non-prorated warranty.



Cattle... Model MH30

Serves 125 head of cattle or 70 horses. Suitable for range, pasture or feedlot use. Stainless steel trough. Cast iron valve cover.

SUPER INSULATED LIVESTOCK WATERER SPECIFICATIONS

Model No.	MC32E	MC32N	MK32E	MK32N	MJ31E	MJ31N	MH30E	MH30N
Overall Height	11 3/4"	11 3/4"	21 1/4"	21 1/4"	21 1/4"	21 1/4"	29"	29"
Drinking Height	8 1/2"	8 1/2"	18"	18"	18"	18"	24"	24"
Width	13"	13"	13"	13"	13"	13"	21"	21"
Length	23 3/4"	23 3/4"	23 3/4"	23 3/4"	14 3/4"	14 3/4"	31"	31"
Trough Depth	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	7"	7"
Heated, Electric	250 watt	None	250 watt	None	250 watt	None	500 watt	None
Shipping Weight	42 lb.*	39 lb.*	46 lb.*	43 lb.*	34 lb.*	32 lb.*	102 lb.	100 lb.

* Shippable via ground package. Please specify Electric (E) or No Heat (N) when ordering. Model MC32 is available without lids and mud grates. (order Model MC32H).

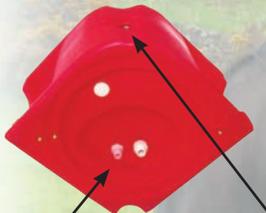
THE RACE IS OVER... OUR PERFORMANCE ONE BOX STALL DRINKER WINS BY SEVERAL LENGTHS

For corner installations in box stalls - but can be installed outdoors as well



Stainless steel access plates.

1/4 moon design on back corner for securing up to a 2" (5.1 cm) PVC tube for plumbing from above or below.



Foam filled R-value of 7.5 per inch.

Internal 3/4" (1.9 cm) AND external 2" (5.1 cm) drains; drinker is very easy to clean - no disassembly for cleaning required.



Double wall, single piece poly construction - ALL SMOOTH.



We've been watering animals since 1903!

VT100 Valve Series handles a wide range of water pressures. Simple water level adjustment, easy to clean.



Optional heater 250 watts, 110 volts. We tested this unit in a cold chamber at minus 30°F (-34.4°C). No freezing occurred at this temperature even after 7 days!

Heating cost is minimal - less than \$10 per heating season.



Optional Ground Mounting Tube (Model HT10) for hook up to underground service connections and for outdoor installations. Available in light gray. 26" H x 12" ID & 14" OD (66.1 cm H x 30.5 cm ID & 35.6 cm OD)



Available in blue or red.

Industry's Best Warranty!

- All Poly Main Components
- 5 Years Unconditional Warranty**
- And An Additional 11 Year Pro-Rated Warranty
- Valve & Heater 18 Months Unconditional Warranty.

**USA Patent Numbers
D480516 and 6,722,313**

BOX STALL DRINKER SPECIFICATIONS

Product	Approximate Capacity			Size Inches (cm)				Valve	Heater Electric	Shipping Weight Lbs (kg)
	Animals	Water		Drink Opening	Overall Width	Overall Length	Overall Height			
		Gallons	Liters							
BOX STALL DRINKER	1 horse in a box stall or 15 head of most any species except swine	1.5	5.7	8 1/2 x 9 (21.6 x 22.9)	15 1/2 (39.4)	15 1/2 (39.4)	12 (30.5)	VT100	250 Watts Optional	17 (7.7) Heated 15 (6.8) No Heat

* Model Nos. **MPO1BE** - Heated, Blue Color; **MPO1BN** - No Heat, Blue; **MPO1RE** - Heated, Red; **MPO1RN** - No Heat, Red.
36 All models shippable via ground package.

AS VERSATILE AS YOU CAN GET...

**Water Horses, Calves, Small Ruminants, Wildlife With Performance One Model MP06...
For Stalls, Corrals and Paddocks**

VT100 Valve Series handles a wide range of water pressures. Simple water level adjustment, easy to clean.



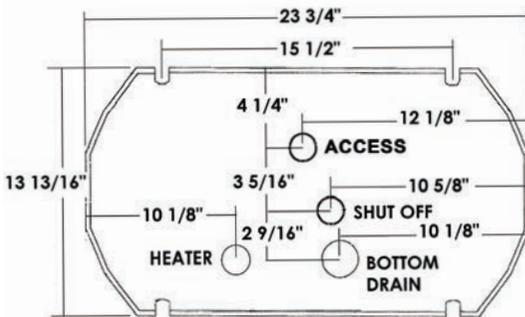
Double wall, single piece poly construction - ALL SMOOTH!

Foam filled insulation - R value of 7.5 inch which offers lots of freeze protection

Optional heater, 250 watts, 110 volts. We tested this unit in a cold chamber at minus 30° F (-34.4° C).

No freezing occurred at this temperature - even after 7 days.

Heating cost is minimal - Less than \$10.00 per heating season.



MPO6 FOOTPRINT - TOP DOWN VIEW

Easy access to valve and heater - just lift stainless steel access plate.



Large 2" (5.1 cm) external and internal clean out drains.

Drinker is very easy to clean - no disassembly for cleaning required.



Four recessed anchor notches for secure installation.



Cavity for warm climate installations only. Some warm geographic areas do not use a riser and may only have a buried supply line protruding through a concrete pad. The cavity can be used to make the connection from the supply line to our valve.



We've been watering animals since 1903!

USA Patent Number 6,722,313 B2

Industry's Best Warranty!

- All Poly Main Components
- 5 Years Unconditional Warranty**
- And An Additional 11 Year Pro-Rated Warranty
- Valve & Heater - 18 Months Unconditional Warranty.

MP06 SPECIFICATIONS

Model No.	Approximate Capacity			Size Inches (cm)				Valve	Electric Heater	Shipping Weight Lbs.
	Animals	Water		Drink Openings	Overall Width	Overall Length	Overall Height*			
		Gallons	Liters							
MP06E	25 Horses 40 Ponies 100 Calves 40 Cattle	6	22.7	6 1/2 x 10 (16.5 x 25.4)	13 (33.0)	23 3/4 (60.3)	21 1/2 (54.6)	VT100	250 Watts	30 (13.6)
MP06N	25 Horses 40 Ponies 100 Calves 40 Cattle	6	22.7	6 1/2 x 10 (16.5 x 25.4)	13 (33.0)	23 3/4 (60.3)	21 1/2 (54.6)	VT100	250 Watts	26 (11.8)

* Drinking Height 18". Shippable via ground package.

PERFORMANCE ONE E-DRINK

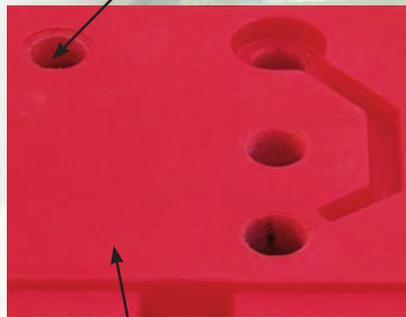
Electrically Heated • Energy Efficient

You Only Need One Unit To Water Up To 150 Head Of Most Any Species

MPO17

A typical winter heating bill - \$10.00 or less! Why? Two reasons. Our drinker has 17 gallons of capacity. Incoming water carries heat energy. The more water, the more heat. Our R-valve of 7.5 per inch holds the heat provided by incoming water. Secondly our supply line is in the water. You don't need extra heat to keep the line above the ground open. You do need proper installation to prevent the supply line underneath the drinker from freezing.

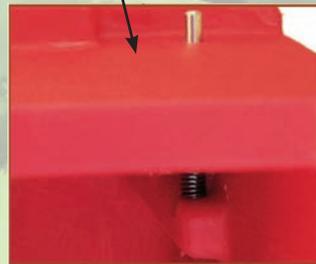
2-2 inch side drains and 1 threaded bottom port for optional inside drain.



Sealed bottom keeps out a moisture and rodents.



Stainless steel spring loaded valve cover removed easily. No loose parts to lose.



2 large drink openings 8" by 14" each. Drinker wells are 14" deep allowing most any animal to drink naturally.

100% poly construction. Molded with the most effective ultraviolet inhibitor. Tough enough for years of outdoor use.

Notched flanges for easy anchoring.

Over 300 square inches of access for easy hook up.



Dependable non-siphoning Durapride valve.

Proven (15 years of use) 250 watt heater.

Valve and Heater
18 month unconditional warranty.

Other Components
5 years unconditional warranty and an additional 11 year pro-rated warranty.

SPECIFICATIONS

Model No.	Approximate capacity			Size Inches (cm)				Valve	Heater Electric	Shipping Weight Lbs (kg)
	Animals	Water		Drink Opening	Overall Width	Overall Length	Overall Height			
		Gallons	Liters							
MPO17E	150 head	17	64.3	8 1/2" x 14" (21.6 x 35.6)	17 3/4" (45.1 cm)	19" (48.3)	29 1/2" (74.9)	23" (58.4)	250 watts	40 (18.2)
MPO17N	150 head	17	64.3	8 1/2" x 14" (21.6 x 35.6)	17 3/4" (45.1 cm)	19" (48.3)	29 1/2" (74.9)	23" (58.4)	none	37 (16.8))

* Shippable via UPS

USA Patent Number
6,722,313

PERFORMANCE ONE WITH LOWER ACCESS

*Energy Efficient • Handsome •
Perfect For Existing Drinker Replacement Or For New Installations*



A typical annual heating bill with **Model MP012** might be somewhat higher than with Model MP017 - maybe \$15 instead of \$10! Model MP012 has the same foam filled double wall construction. Also, our **PATENTED** ports on the sidewall of the valve cover allow heat dispersal from underneath the valve cover into the drink openings.



Rugged notches for secure anchoring. Spring loaded pin allows easy removal of access panel. It takes a quarter turn with a straight edge screwdriver. Lower access opening is 6" by 19".

Checkmate! Great value and great features don't have to come in a boring, boxy profile. **Model MP012** is loaded and is also one of the better looking drinkers ever to reach the market.

Stainless steel spring loaded valve cover removes easily and is easily re-installed.

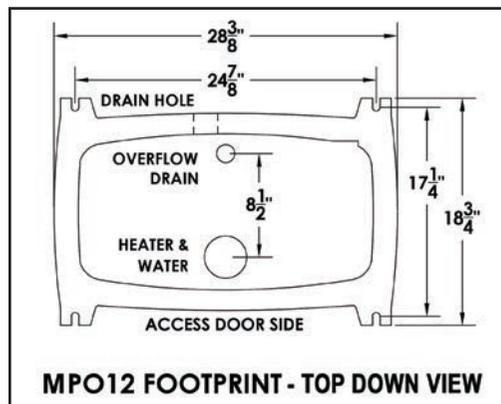


Dependable, non-siphoning Durapride valve (50 years of use).

2" built-in drain

Overflow port can be used either as an internal drain or it can be used for optional continuous flow operation.

Proven (30 years of use)
250 watt heater



USA Patent Number 6,722,313 B2

Industry's Best Warranty!
- All Poly Main Components
5 Years Unconditional Warranty
- And An Additional 11 Year Pro-Rated Warranty
- Valve & Heater-18 Months Unconditional Warranty.

SPECIFICATIONS

Model No.	Approximate Capacity			Size Inches (cm)					Heater Electric	Shipping Weight Lbs.
	Animals	Water		Drink Opening	Drink Height	Overall Width	Overall Length	Overall Height		
		Gallons	Liters							
MP012E	150 head of most any species except swine	12	45.4	9" x 15" (22.9 x 38.1)	20" (50.8)	19" (48.3)	31" (78.7)	25 1/2" (64.8)	250 Watts	43 (19.5)
MP012N	150 head of most any species except swine	12	45.4	9" x 15" (22.9 x 38.1)	20" (50.8)	19" (48.3)	31" (78.7)	25 1/2" (64.8)	none	41 (18.6)

* Shippable via ground package.

BROWER TUFF TANKS

**Custom Polyethylene Blended for the Best Balance of Impact Strength and Rigidity
UV Stabilizers Reduce Color Fading & Brittleness From Aging**



This tank was frozen at -40° F (-4° C). The "ice cube" popped out of our tapered tank and there was no sidewall cracking and chipping.



All tanks have a 1" drain plug and four built in notches for anchoring.



Models with factory installed Small Animal Drinker, SAND10. SAND10 can be installed on Models BRE224, BRE226 and BR62.

MODEL NO.	<input type="checkbox"/> 1B	<input type="checkbox"/> 2A	MODEL NO.	<input type="checkbox"/> 1R
BRE2241B			BR621R	
BRE2261A	<input type="checkbox"/> 1A	<input type="checkbox"/> 2B	BR622R	
BRE2262A				<input type="checkbox"/> 2R
BRE2262B	<input type="checkbox"/> 1C	<input type="checkbox"/> 2C		
BRE2262C				



**We Just Do Not Have Service Calls On Our Tanks...
Very Well Constructed**

Model No.	Approximate Capacity		Size Inches (cm)			Nesting Data		Shipping
	Gallons	Liters	Width*	Length*	Height*	No. of Units In 96" (244 cm)	Incremental Height of 1 Unit	Weight Lbs. (kg)
BRE224	95	360	28 (71.1)	51 (129.5)	24 (61.0)	13	6" (15.2)	31 (14.1)
BRE226	150	568	27 (68.6)	76 (193.0)	24 (61.0)	13	6" (15.2)	42 (19.1)
BRE214	50	190	28 (71.1)	51 (129.5)	12 (30.5)	17	5" (12.7)	16 (7.3) +
BR62	400	1514	77 (195.6)	76 (193.0) Dia	24 (61.0)	13	6" (15.2)	66 (30.0)
SAND10 Small Animal Drinker*								13 (5.9) +

Dimensions are at the largest point.

+ Indicates model shippable via ground package. All models will accept caged heaters but check recommendations of heater manufacturer.

Small Animal Drinker Information: Our Model SAND10 Drinker uses our adjustable valve and float Model B78P. Units with one or more Model SAND10 Drinkers cannot be nested.

The addition of one SAND10 Drinker decreases capacity by about 8 gallons (30.3 liters).

BROWER STOCK TANK WITH BUILT-IN DRINKER



- Patented Notches for Anchoring
- 1" (2.54 cm) Drain Plug
- Drinker Opening is 14.0" (35.6 cm) W x 16.5" (41.9 cm) H x 12.8" (32.5 cm) D

SPECIFICATIONS

Model No.	Approximate Capacity		Size Inches (cm)			Nesting Data		Shipping
	Gallons	Liters	Width*	Length	Height	No. of Units In 96" (244 cm)	Incremental Height of 1 Unit	Weight Lbs. (kg)
BRE224BID	100	378	34 (86.4)	52 (132.1)	24 (61.0)	13	6" (15.2)	38 (17.3)+

* Dimensions indicated are at the largest point. Adjustable valve and float model B78P. + Truck Only

* BRE224BID will accept caged heaters but check recommendations of heater manufacturer.

BROWER MINERAL FEEDER

Animals Are Easily Attracted To Our Feeders - Cows, Bulls, Calves, Small Ruminants and Yes, Even Horses. No Training is Necessary.



LMF10



Body molded from high density polyethylene. Hindered amine light stabilizer, the most effective ultraviolet inhibitor, is added to the resin when the body is molded.



Holds 200 lbs. (90.9 kg) of loose supplement level-full. Also holds three 50 lb. (22.7 kg) salt or mineral blocks. Can accommodate larger blocks up to 12 inches (30.5 cm) square.

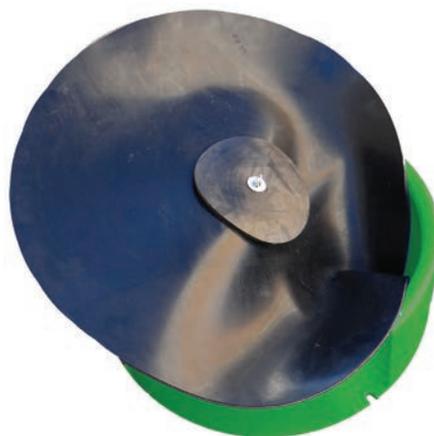


Four notched flanges for easy anchoring.

Molding process engineered to permit extra material to flow into center post for extra strength. Post has a 6 inch (15.2 cm) diameter base and is further supported by three partitions.



Solid bottom.
The most rugged design you can buy.



Our 3/8 inch thick flap will never do this.
(Competitor's feeder & flap shown)



Our core around the center hole is plied reinforced.

**Unquestionably,
The Best Flap
Available!**

LMF20... Significant Shipping and Cost Advantage • Nests 20 Feeders per Pallet



Link pin allows flap to ride up when lifted by animals. This permits give and extends the life of the flap and feeder.



Heavy duty 36 inch (91.4 cm) diameter flap protected by 11 inch (27.9 cm) rubber disk. At virtually every farm show we attend, producers want to buy our flap to replace flaps on competing feeders.



Body high density polyethylene. Hindered amine light stabilizer, the most effective ultraviolet inhibitor.

The feeder has two compartments. The feeder will hold two standard mineral or salt blocks or a total of about 150 lbs. (68.2 kg) of loose mineral.

Model LMF20

Is shippable via ground package service with no oversize charges. LMF20 nests 20 feeders per pallet. The stack is 90" (228.6 cm) tall or 95" (241.3 cm) tall including the pallet.



INSECT-A-SOCK

ALLOWS SELF TREATMENT • DURABLE • EFFECTIVE

- ✓ Our two inch diameter sock attaches to the outside of our flap. The sock is filled with acrylic fibers. Insecticide solution clings to the surface of the fibers. As one of your animals lifts the flap to eat mineral, the solution wicks away from the fibers to treat the face, head, ears and shoulders.
- ✓ The proper use of our Insect-A-Sock helps to control face flies, lice, ticks and mosquitoes. Face flies are common transmitters of bacteria which cause pink eye.
- ✓ Use an EPA approved insecticide and follow the instructions. Mix insecticide with a carrier not known to cause eye or skin irritation. The carrier should be pH neutral and cost effective. Re-charge the sock with about one gallon of mix every 7 to 10 days during fly season.



LMFFA

LMF10 with INSCCK10 Sock and Flap Kit

Insect-A-Sock Is available with LMF10 only

MINERAL FEEDER SPECIFICATIONS

Model No.	Approximate Capacity		Overall Diameter	Hopper Diameter	Eating Height	Overall Height	Shipping Weight
	Animals	Mineral/Feed					
LMF10	40 head	150 lbs. (68.2 kg) 200 lbs. (90.9 kg)	41.5" (105.4 cm)	Top 33" (83.8 cm) Bottom 35" (88.9 cm)	11" (27.9 cm)	15.5" (39.4 cm)	60 lbs. (27.3 kg)
LMF20	30 head	150 lbs. (68.2 kg)	36" (91.4 cm)	Top 27" (68.6 cm) Bottom 29" (73.7 cm)	11" (27.9 cm)	15" (38.1 cm)	41 lbs. (18.6 kg)
LMFFA	Mineral Feeder with Flap and Sock Kit		Capacities and Dimensions are the same as LMF10				70 lbs (31.8 kg)
INSCCK10	Flap and Sock Kit						39 lbs (17.7 kg)

USA Patent Nos. 8,353,260 and D687,183

**YOUR ANIMALS ARE TOUGH CUSTOMERS.....
.....OUR BALE FEEDER WILL TAKE THEIR BEST SHOT**



BF10 BALE FEEDER

- ✓ Outlasts tubular construction. Many designs last a year or two before the feeders become bent with broken welds and light steel skirts popping off.
- ✓ Bulls and large animals cannot push into our feeder.
- ✓ Horses won't lose the hair on their manes.
- ✓ Hay can be placed inside the feeder without moving it.
- ✓ Feeder is easy to lift off unused hay and easy to transport.
- ✓ Feeders can be used to feed silage.
- ✓ Very little hay wastage.



BALE FEEDER SPECIFICATIONS

Model No.	Description	Diameter	Height	Shipping Weight
BF10	Bale Feeder, Galvanized Steel	7" (2.13 meters)	34" (86.4 cm)	190 lbs (86.4 kg)

* Feeder ships on one skid. Assembly required.



BROWER Division of Hawkeye Steel Products, Inc.

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