

MIRACO



RETAIL PRICE LIST

SUPERCEDES ALL PREVIOUS PRICE LISTS

2017

AHRENS AGRICULTURAL INDUSTRIES CO.

dba MIRACO

P.O. BOX 686

GRINNELL, IOWA 50112

641-236-5822

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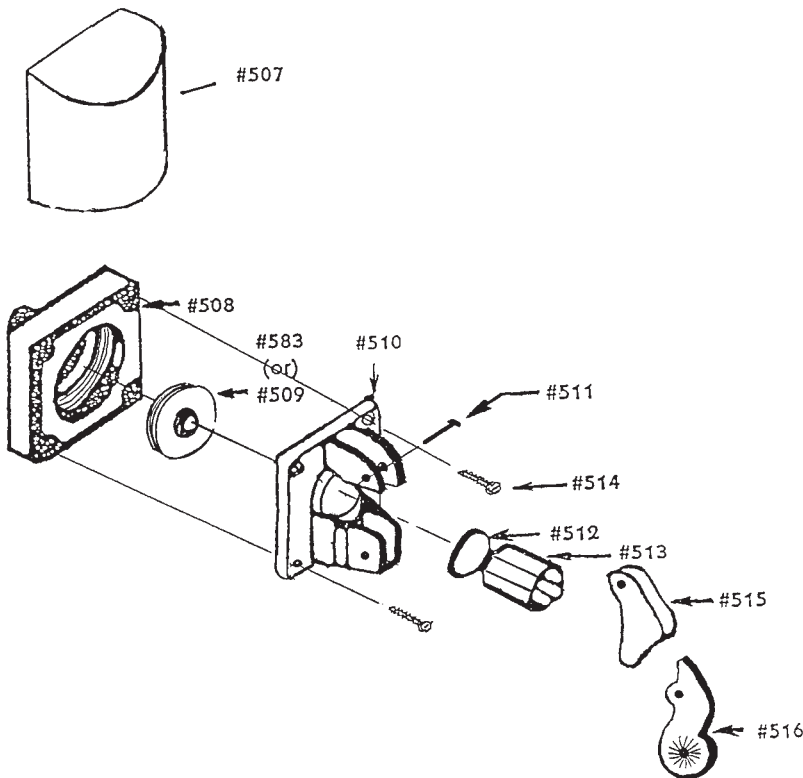
www.miraco.com

VALVE PARTS BAG (Recommended For Inventory)

VALVE SMALL PARTS BOX

		Retail
1	517 Valve parts bag	\$35.35
	Contents	
1	L.P. orifice #509	
2	Lock pin #511	
3	Plunger seats #512	
3	Plungers #513	
2	Base screw #514	
1	Upper arm #515	
1	Lower arm #516	
1	H.P. Valve #521	
1	H.P. orifice #583	
2	Backup ring for Orifice #880	

		Retail
1	186 Valve small parts box	\$38.25
	Contents	
2	L.P. orifice #509	
6	Lock pin #511	
12	Plunger seats #512	
2	Plungers #513	
5	Upper arms #515	
5	Lower arms #516	
2	H.P. orifices #583	



VALVE PARTS

PARTS #	DESCRIPTION	RETAIL
336	L.P. Valve	19.65
506	Super H.P. orifice 3/32"	2.10
507	Cap	\$2.60
509	L.P. orifice 3/8"	2.10
511	Lock pin	1.45
512	Plunger seat	.42
513	Plunger	3.10
514	Base screw	.42
515	Upper arm	3.10
516	Lower arm	3.10
519	H.P. Ultra Valve	19.65
521	H.P. Valve	19.65
583	H.P. orifice 3/16"	2.10
880	Backup ring for orifice	.21
508	Bottom Base	3.85
510	Top Base	3.85
507R	Valve Cap	2.60
507B	Valve Vap	2.60
677R	Plunger	3.10
677B	Plunger	3.10
678R	Upper Arm	3.10
678B	Upper Arm	3.10
679R	Lower Arm	3.10
679B	Lower Arm	3.10
680	Valve Seat	.60
681R	Lock Pin	1.45
681B	Lock Pin	1.45
682	Gravity Reed Valve	19.65

GASKET MATERIALS (Recommended For Inventory)

If gasket is ordered in 500 ft. bulk please deduct 50% from retail.

PARTS #	DESCRIPTION	RETAIL
218	25' roll of 1/2" x 5/8" rubber gasket	27.00
546	Inspection plug rubber gasket per ft.	.95
185	1/2" x 5/8" rubber gasket per ft.	1.35



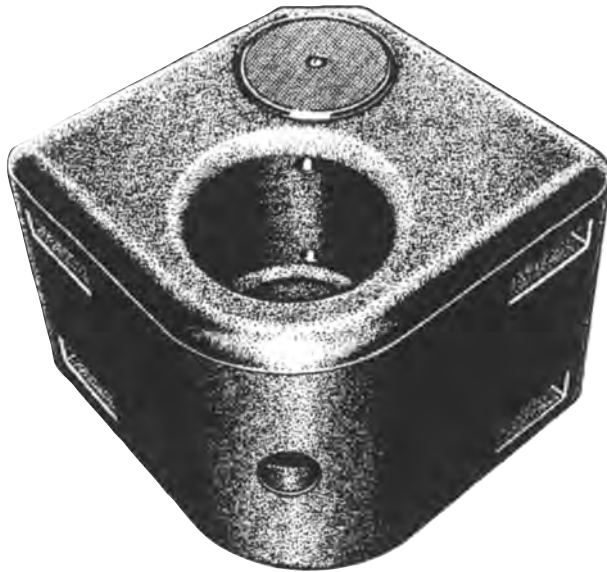
Model
#1000 LiLFount
 Multipurpose Waterer
 w/Heat - Add #250

#1000 Specifications

Usage	Gallons	Dimensions	Weight
Small Animals	5	12" x 18 1/2" x 16 1/2" tall	14#

PARTS PRICE LIST FOR #1000

Part #	Description	Retail Cost
253	Water reservoir	\$75.40
256	Circular lid	32.65
258	Lid "O" Ring	10.90
322	2" rubber drain plug	5.80
860	Small rubber plug	.85
250	250 Watt heater w/plug	65.00



Model
#1100 EQUIFOUNT
 Horse Stall Waterer
 Corner Mount
 w/Heat - Add #276

#1100 Specifications

Usage	Gallons	Dimensions	Weight
Horse stall or Single animal watering	1	16" x 16" x 14" tall (41 x 41 x 36 cm)	23#

PARTS PRICE LIST FOR #1100

Part #	Description	Retail Cost
280	Water reservoir only	\$ 135.20
382	Valve cover gasket	3.85
364	Equifount valve cover	17.15
372	1/4" x 3/4" Truss head bolt	.62
118	Circular bottom cover	20.20
544	Bottom cover bracket	3.65
292	1/4" x 1/2" HH bolt	.21
272	Equifount valve	19.65
271	24" supply line	11.85
322	2" Rubber drain plug	5.80
442	Rubber drain plug w/bolt	9.45
159	Equifount filter	13.95
276	Silicon rubber heater kit	55.00
289	Silicon rubber heater 22 watt	27.00
285	Thermostat	18.00
295	Heater retainer assy.	13.20



Model
#1200 EQUIFOUNT
 Horse Stall Waterer
 Wall Mount
 w/Heat - Add #276

#1200 Specifications

Usage	Gallons	Dimensions	Weight
Horse stall or Single animal watering	1	16" x 16" x 14" tall (41 x 41 x 36 cm)	23#

PARTS PRICE LIST FOR #1200

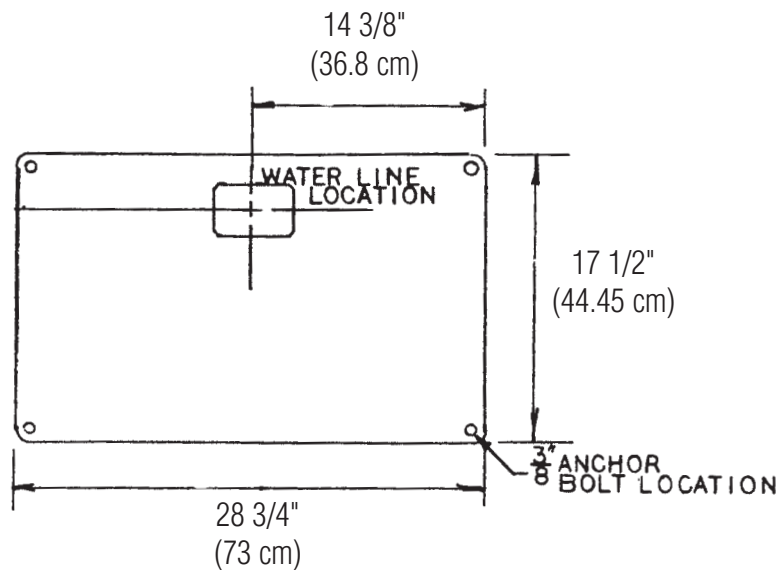
Part #	Description	Retail Cost
110	Water reservoir only	\$ 135.20
382	Valve cover gasket	3.85
364	Equifount valve cover	17.15
372	1/4" x 3/4" Truss head bolt	.62
118	Circular bottom cover	20.20
544	Bottom cover bracket	3.65
292	1/4" x 1/2" HH bolt	.21
272	Equifount valve	19.65
271	24" supply line	11.85
322	2" Rubber drain plug	5.80
442	Rubber drain plug w/bolt	9.45
159	Equifount filter	13.95
276	Silicon rubber heater kit	55.00
289	Silicon rubber heater 22 watt	27.00
285	Thermostat	18.00
295	Heater retainer assy.	13.20



**Model
#2700 LiSpring
Goat – Sheep Waterer
w/Heat - Add #160**

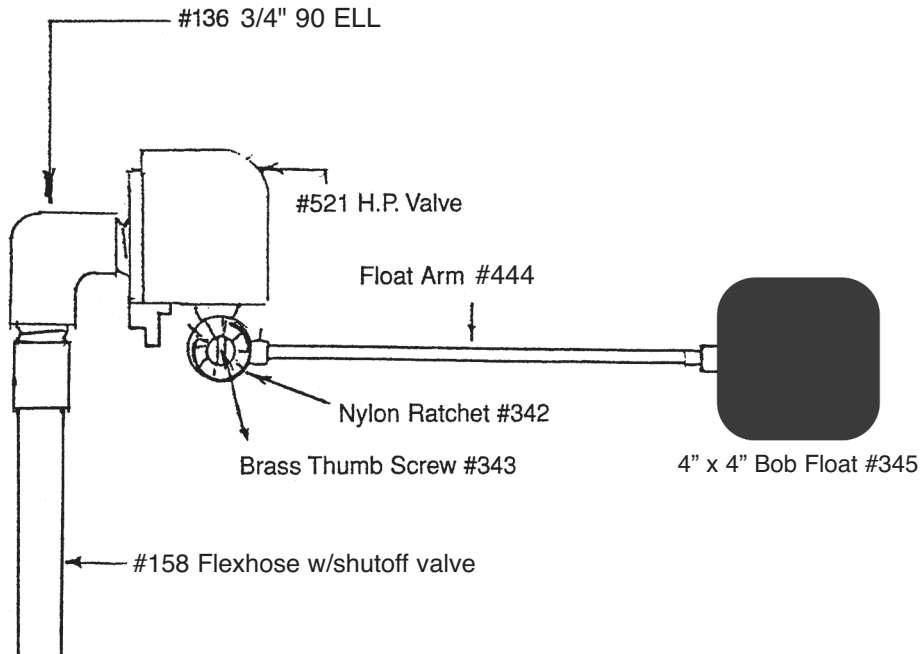
#2700 Specifications

Capacity	Gallons	Dimensions	Weight
100 Sheep 100 Goats	6 (23 Liters)	28 3/4" x 11 1/2" x 14" tall Drinking height (73 x 44.45 x 35.5 cm)	35# (15 kg)



PARTS PRICE LIST FOR #2700

Part #	Description	Retail Cost
282	Reservoir only	\$163.30
287	Valve compartment cover	58.45
938	Valve compartment cover clip	7.86
182	S.S. compression spring	.85
944	5/16" S.S. lock nut	.21
306	5/16" x 2" S.S. bolt	.75
347	5/16" x 3/4" S.S. washer	.10
369	Valve compartment gasket 45"	4.70
269	Access door	30.45
120	Access door gasket	4.25
284	1/4" x 1 1/4" Sidewalk bolt	1.05
175	#2700 parts bag	129.60
292	1/4" x 1/2" Side Walk Bolt	.84
167	Valve assembly strap	7.30
211	Bottom gasket 90"	9.35
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.10
699	3/8" S.S. nut	.31
177	Valve assembly	61.45
521	Valve high pressure	19.65
136	3/4" 90 ELL	2.60
158	2' Flexhose w/shutoff	24.65
425	Float assembly	23.00
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
160	Optional heater kit*	77.00
543	Water warmer* 250 watt	56.00
919-5	Heat cable w/cord*	22.00

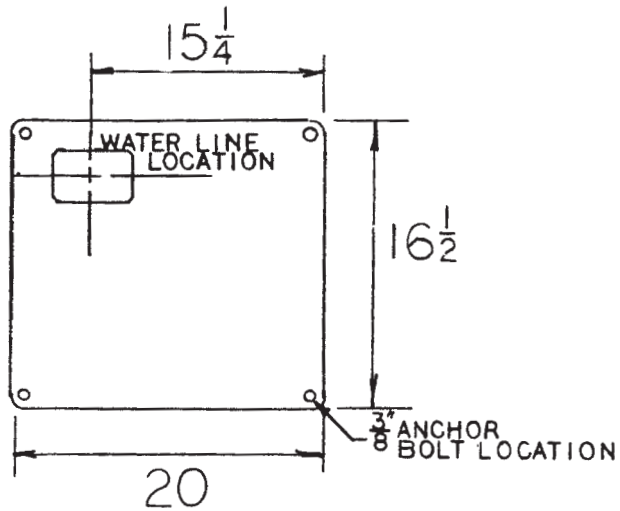




Model
#2800 LiSpring
 Multipurpose Waterer
 w/Heat - Add #160

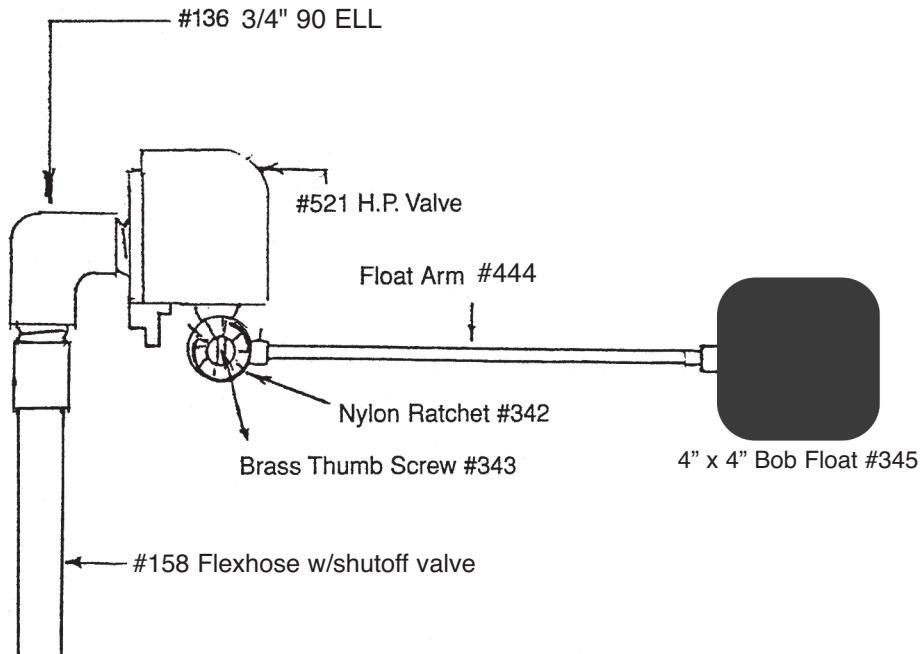
#2800 Specifications

Capacity	Gallons	Dimensions	Weight
30 Cattle 20 Horses, etc. Multipurpose usage	4 (15 Liters)	20" x 16" x 19" tall Drinking height (51 x 41 x 69 cm)	40# (18 kg)



PARTS PRICE LIST FOR #2800

Part #	Description	Retail Cost
195-5	Reservoir only	\$148.00
176	Valve compartment cover	38.80
938	Valve compartment cover clip	7.86
182	S.S. compression spring	.85
944	5/16" S.S. lock nut	.21
306	5/16" x 2" S.S. bolt	.75
347	5/16" x 3/4" S.S. washer	.15
179	Valve compartment gasket 45"	3.75
269	Access door	30.45
120	Access door gasket	4.25
284	1/4" x 1 1/4" Sidewalk bolt	1.05
175-5	#2800 parts bag	120.35
167	Valve assembly strap	7.30
292	1/4" x 1/2" Side Walk Bolt	.84
196	Bottom gasket 61"	8.10
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
177	Valve assembly	61.45
521	Valve high pressure	19.65
136	3/4" 90 ELL	2.60
158	2' Flexhose w/shutoff	24.65
425	Float assembly	23.00
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
160	#2800 heater kit*	77.00
543	Water warmer* 250 watt	56.00
919-5	Heat cable w/cord*	22.00

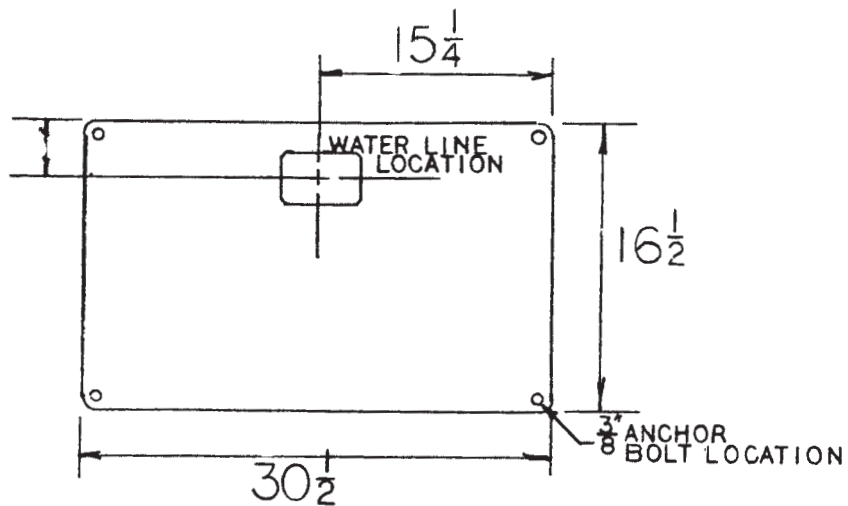




Model
#2900 LilSpring
 Multipurpose Waterer
 w/Heat - Add #160

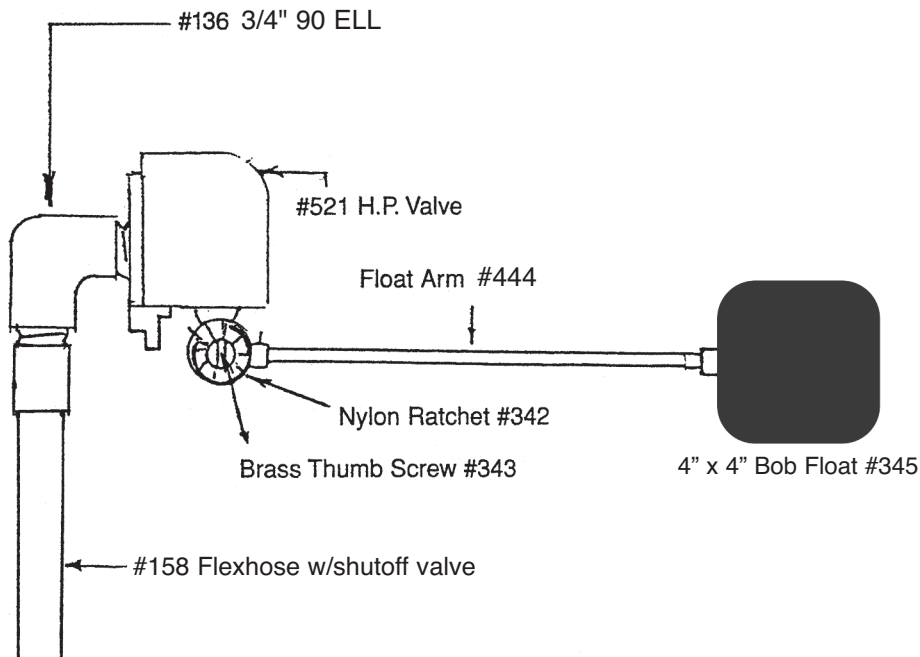
#2900 Specifications

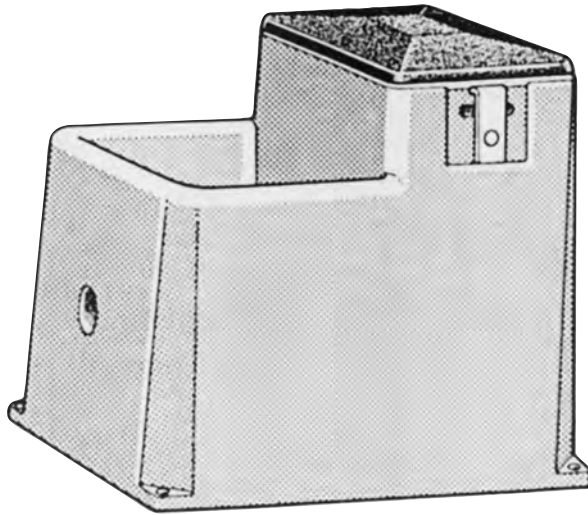
Capacity	Gallons	Dimensions	Weight
50 Cattle 25 Horses, etc. Mutipurpose usage	6 (23 Liters)	30 1/2" x 16 1/2" x 19 3/4" tall Drinking height (77.5 x 40.6 x 69 cm)	48# (22 Kg)



PARTS PRICE LIST FOR #2900

Part #	Description	Retail Cost
174-5	Reservoir only	\$171.10
176	Valve compartment cover	38.80
938	Valve compartment cover clip	7.86
182	S.S. compression spring	.85
944	5/16" S.S. lock nut	.21
306	5/16" x 2" S.S. bolt	.75
347	5/16" x 3/4" S.S. washer	.15
179	Valve compartment gasket 45"	3.75
269	Access door	30.45
120	Access door gasket	4.25
284	1/4" x 1 1/4" Sidewalk bolt	1.05
175	#2900 parts bag	129.60
292	1/4" x 1/2" Side Walk Bolt	.84
167	Valve assembly strap	7.30
211	Bottom gasket 90"	9.35
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
177	Valve assembly	61.45
521	Valve high pressure	19.65
136	3/4" 90 ELL	2.60
158	2' Flexhose w/shutoff	24.65
425	Float assembly	23.00
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
160	#2900 heater kit*	77.00
543	Water warmer* 250 watt	56.00
919-5	Heat cable w/cord*	22.00

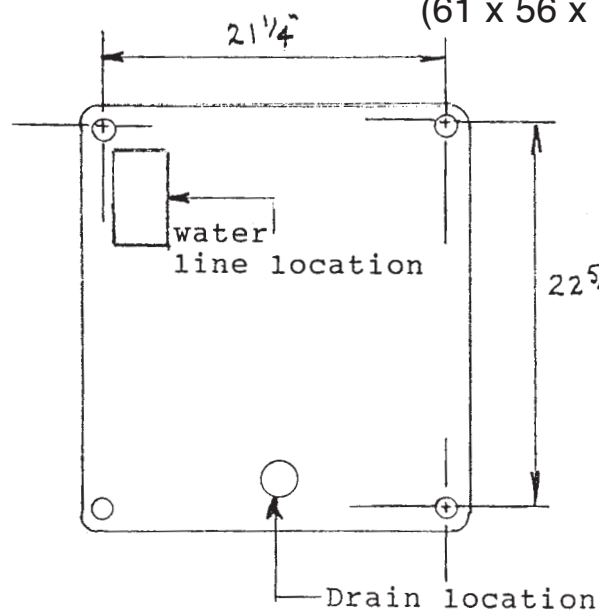




**Model
#3000 LilSpring
Multipurpose Waterer
w/Heat - Add #160**

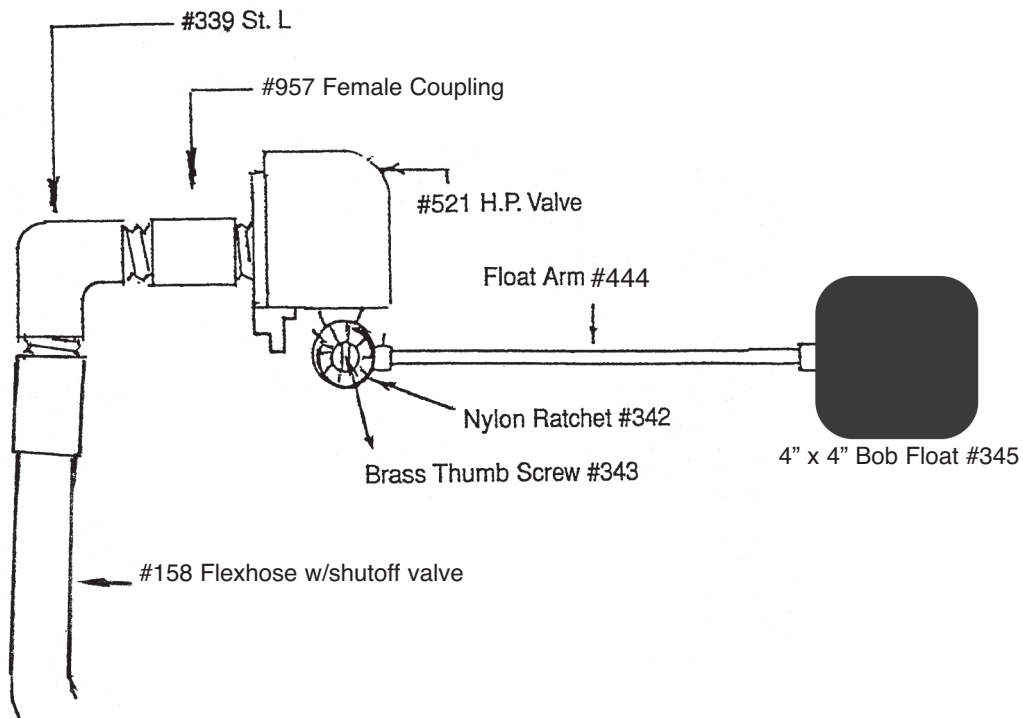
#3000 Specifications

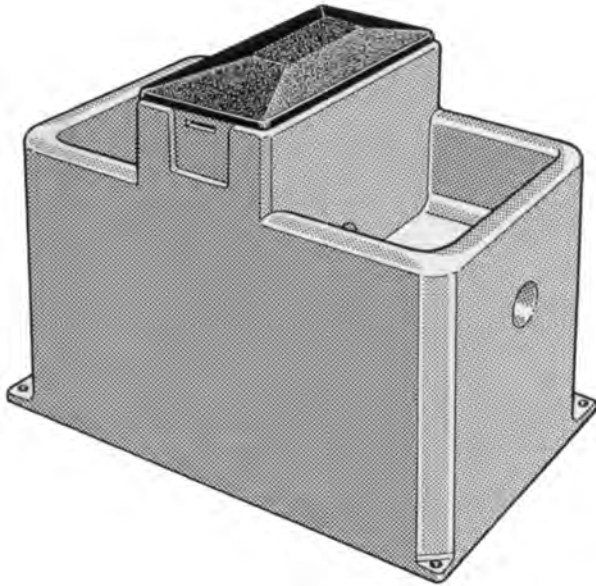
Capacity	Gallons	Dimensions	Weight
50 Hd. Beef Horses, Sheep, etc. Mutipurpose usage	5 (19 Liters)	24" x 22" x 16" tall Drinking height (61 x 56 x 53 cm)	48# (22 Kg)



PARTS PRICE LIST FOR #3000

Part #	Description	Retail Cost
206	Reservoir only	\$208.60
214	Valve compartment cover	44.30
938	Valve compartment cover clip	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
210	Valve compartment gasket 52"	5.50
112	Access door	32.75
119	Access door gasket	3.85
481	1/4" x 1" Sidewalk bolt	.95
208	#3000 parts bag	174.60
167	Valve assembly strap	7.30
292	1/4" x 1/2" Side Walk Bolt	.84
211	Bottom gasket 90"	9.35
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
984	3" rubber drain plug	9.25
219	Valve assembly	70.30
521	Valve high pressure	19.65
339	3/4" St. L	3.45
957	Female coupling	3.45
158	2' Flexhose w/shutoff	24.65
425	Float assembly	23.00
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
160	#3000 heater kit*	77.00
543	Water warmer* 250 watt	56.00
919-5	Heat cable w/cord*	22.00

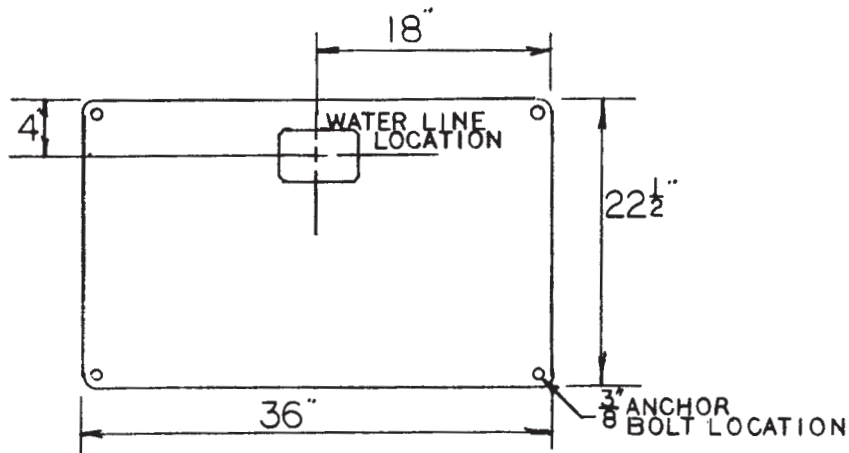




Model
#3100 LilSpring
 Multipurpose Waterer
 w/Heat - Add #160

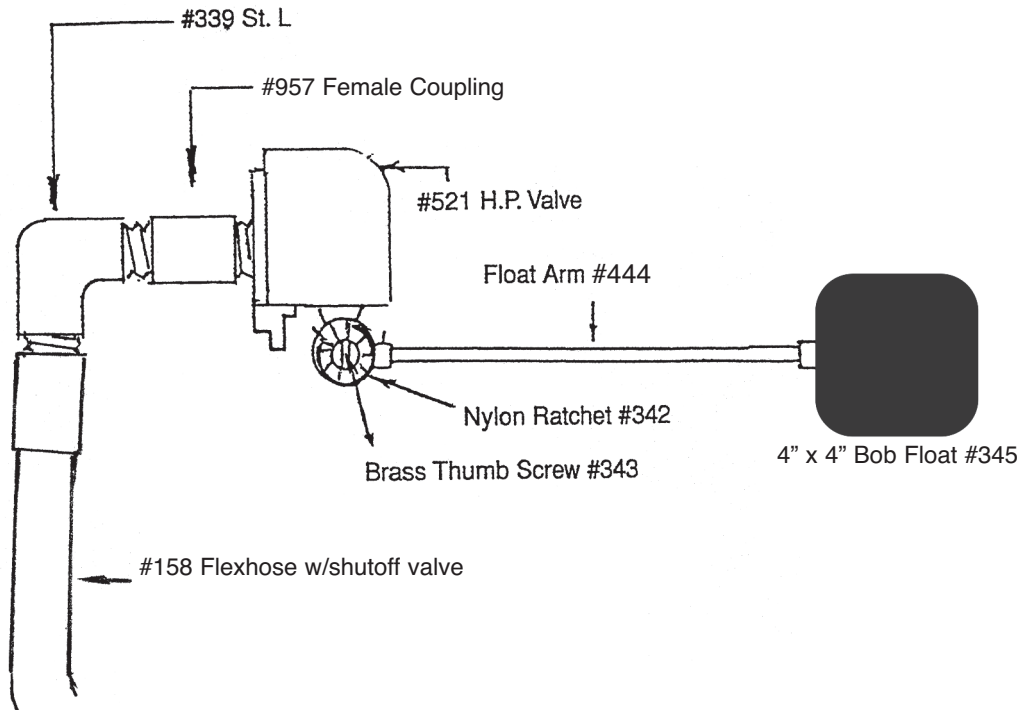
#3100 Specifications

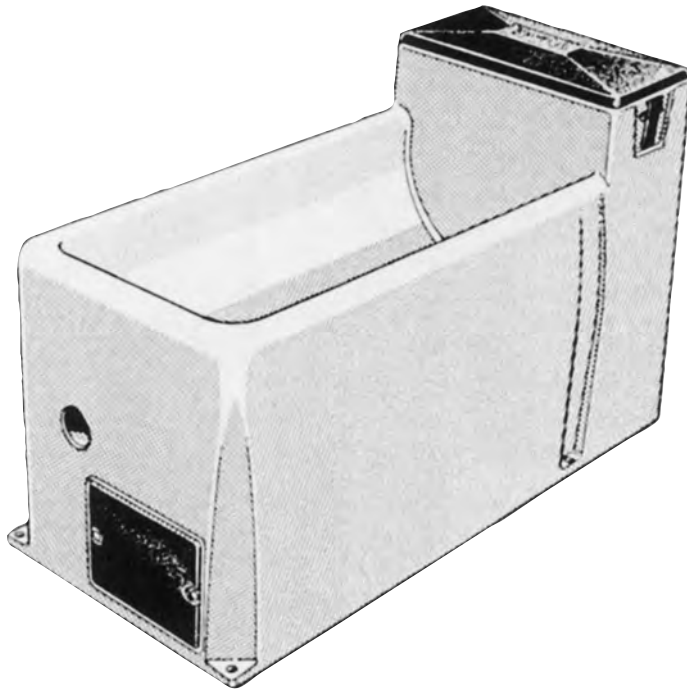
Capacity	Gallons	Dimensions	Weight
100 Cattle 25 Horses, etc. Multipurpose usage	8 (30 Liters)	36" x 22 1/2" x 22" tall Drinking height (91 x 56 x 69 cm)	75# (34 Kg)



PARTS PRICE LIST FOR #3100

Part #	Description	Retail Cost
262	Reservoir only	\$327.20
214	Valve compartment cover	44.30
938	Valve compartment cover clip	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
210	Valve compartment gasket 52"	5.50
269	Access door	30.45
120	Access door gasket	4.25
284	1/4" x 1 1/4" Sidewalk bolt	1.05
265	#3100 parts bag	179.90
167	Valve Assembly Strap	7.30
292	1/4" x 1/2" Side Walk Bolt	.84
264	Bottom gasket 111"	11.35
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
219	Valve assembly	70.30
521	Valve high pressure	19.65
339	3/4" St. L	3.45
957	Female coupling	3.45
158	2' Flexhose w/shutoff	24.65
425	Float assembly	23.00
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
160	#3100 heater kit*	77.00
543	Water warmer* 250 watt	56.00
919-5	Heat cable w/cord*	22.00

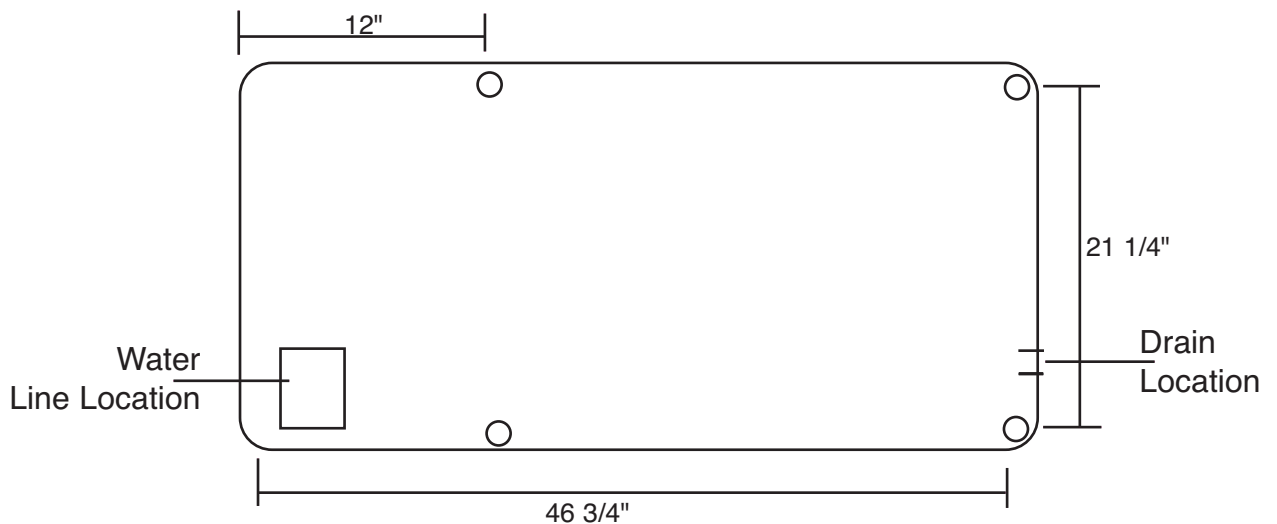




Model
#3200 LilSpring
 Multipurpose Waterer
 w/Heat - Add #160

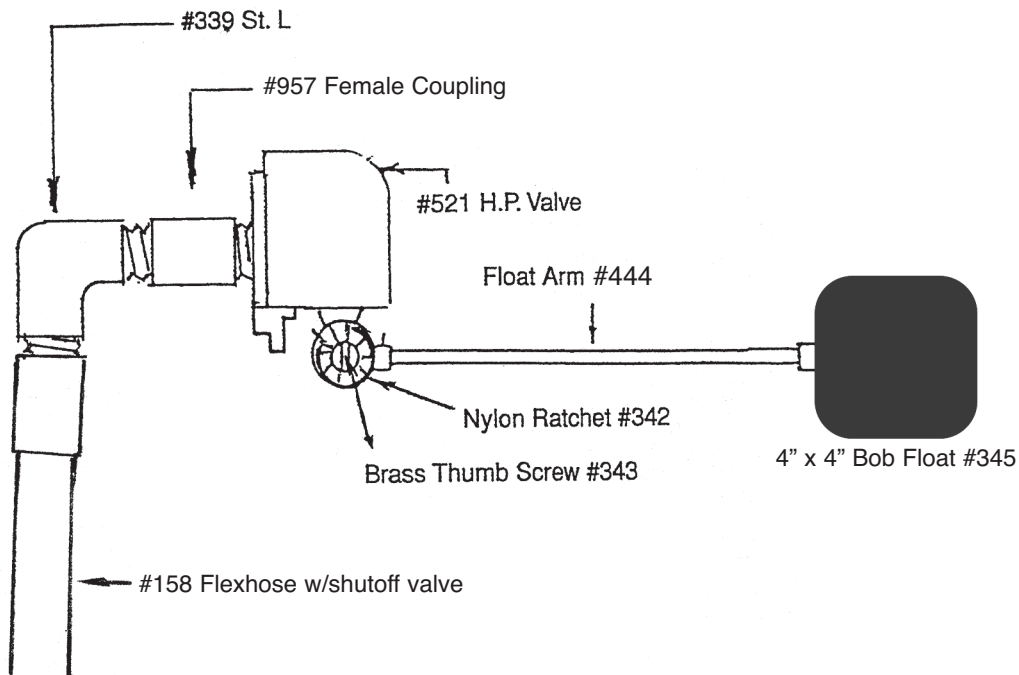
#3200 Specifications

Capacity	Gallons	Dimensions	Weight
150 Hd. Beef Horses, Sheep, etc. Multipurpose usage 75 Hd. Dairy	25 (95 Liters)	48" x 22" x 24" tall Drinking height (122 x 61 x 74 cm)	98# (45 Kg)



PARTS PRICE LIST FOR #3200

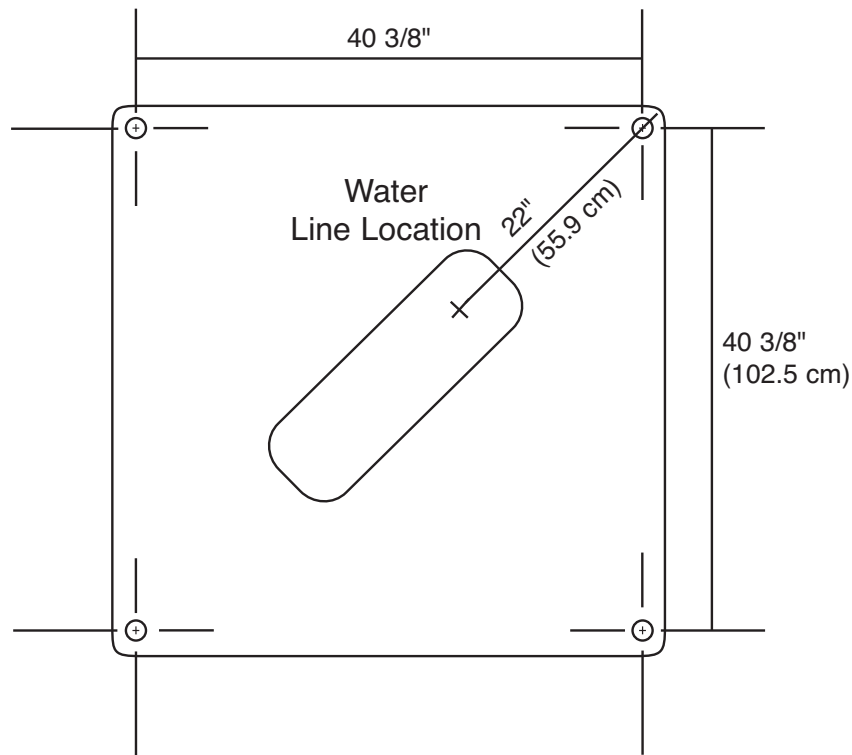
Part #	Description	Retail Cost
103	Reservoir only	\$407.05
214	Valve compartment cover	44.30
938	Valve compartment cover clip	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
210	Valve compartment gasket 52"	5.50
269	Access door	30.45
120	Access door gasket	4.25
284	1/4" x 1 1/4" Sidewalk bolt	1.05
270	2" flush plug	4.62
105	#3200 parts bag	173.25
167	Valve Assembly Strap	7.30
292	1/4" x 1/2" Side Walk Bolt	.84
104	Bottom gasket 139"	13.85
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
219	Valve assembly	70.30
521	Valve high pressure	19.65
339	3/4" St. L	3.45
957	Female coupling	3.45
158	2' Flexhose w/shutoff	24.65
425	Float assembly	23.00
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
160	#3100 heater kit*	77.00
543	Water warmer* 250 watt	56.00
919-5	Heat cable w/cord*	22.00





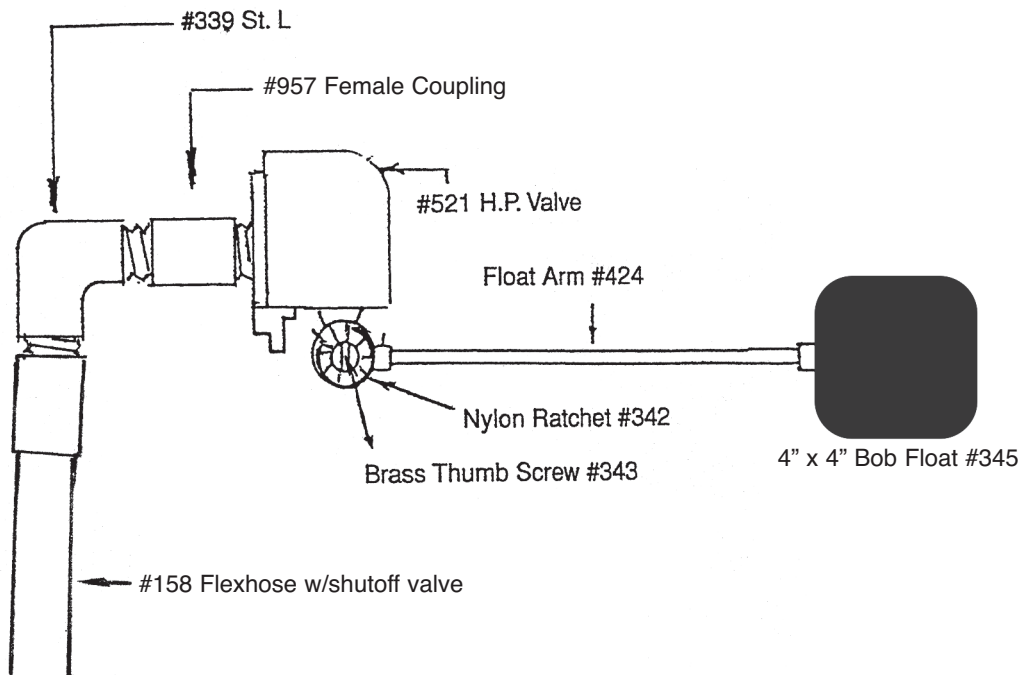
Model
#3500 LilSpring
 Multipurpose Waterer
 w/Heat - Add #162

Capacity	Gallons	Dimensions	Weight
225 Hd. Beef 110 Hd. Dairy	40 (152 Liters)	42" x 42" x 26" (107 x 107 x 66 cm)	145# (65 Kg)



PARTS PRICE LIST FOR #3500

Part #	Description	Retail Cost
392-5	Reservoir only	\$681.40
448	Valve compartment cover	73.55
938	Valve compartment cover clip	7.86
182	S.S. compression spring	.85
944	5/16" S.S. lock nut	.21
306	5/16" x 2" S.S. bolt	.75
347	5/16" x 3/4" S.S. washer	.15
439	Valve compartment gasket 56"	5.00
469	Access cover	29.35
403	Access cover gasket	3.75
284	1/4" x 1 1/4" ss sidewalk bolt	1.05
470	#3500 parts bag	153.60
167	Valve Assembly Strap	7.30
292	1/4" x 1/2" Side Walk Bolt	.84
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
443	Bottom gasket 160"	12.50
219	Valve assembly	70.30
521	High Pressure Valve	19.65
339	3/4" St. L	3.45
957	Female coupling	3.45
158	2' Flexhose w/shutoff	24.65
425-5	Float assembly	23.90
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" Bob Float	11.65
424	Float arm 3 1/4"	5.50
162	#3500 heater kit*	87.00
543-5	Water warmer* 500 watt	66.00
919-5	Heat cable w/cord*	22.00



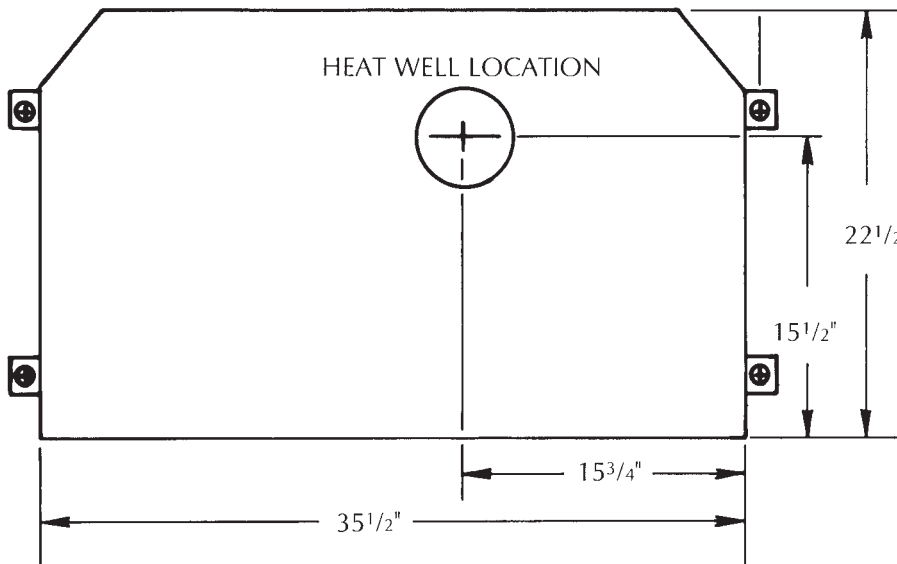


**Model
#3310-S
Hog Waterer**

#3310-S Specifications

2 - 8 3/4" openings / Lift up lids

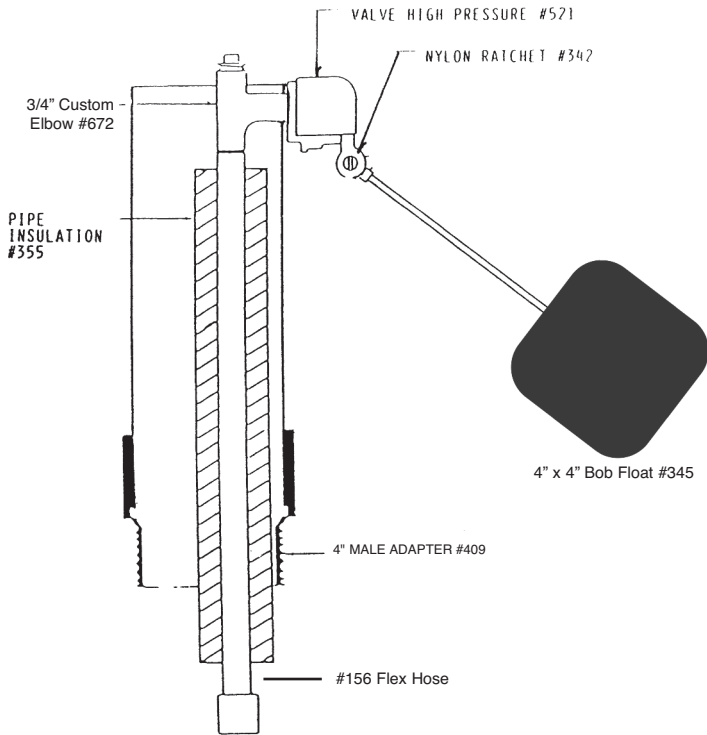
Capacity	Gallons	Dimensions	Weight
80-100 Market Hogs	10	23" x 36" x 18" tall	74#



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3310-S

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
618	Top assembly complete	\$190.40
404	Hinge rod	4.45
415	Lift up lid	41.70
544	Lid bracket	3.65
545	1/4" X 1" S.S. bolt	.42
606	Inspection plug	33.70
622	Top gasket 201"	28.20
636	Hinge pin bushing	2.20
712	Inspection plug gasket	4.05
616	Base assembly complete	307.95
409	4" male adapter	23.20
625	Outer fill pipe	6.05
620	#3310-S parts bag	182.60
304	5/16" x 3 1/2" S.S. bolt	1.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
350	5/16" S.S. nut	.31
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
442	Drain plug with bolt	9.45
621	Bottom gasket 106"	11.55
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
473	Float assembly	23.10
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
586	Float arm 5 1/2"	5.80
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Barb Fitting	3.30

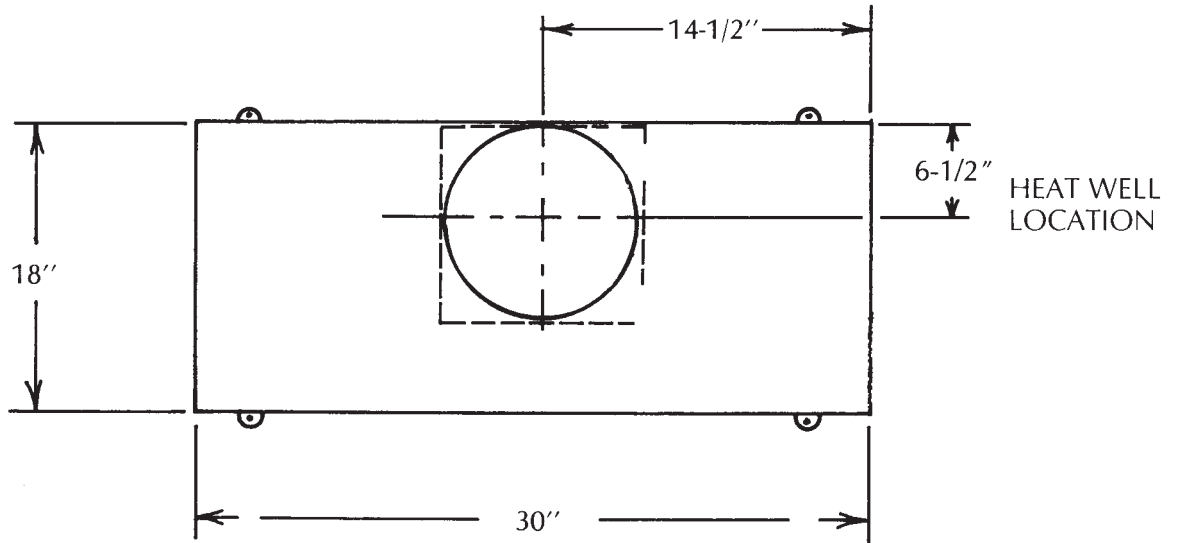


**Model
#3310
Hog Waterer
Parts Only
(Discontinued)**

#3310 Specifications

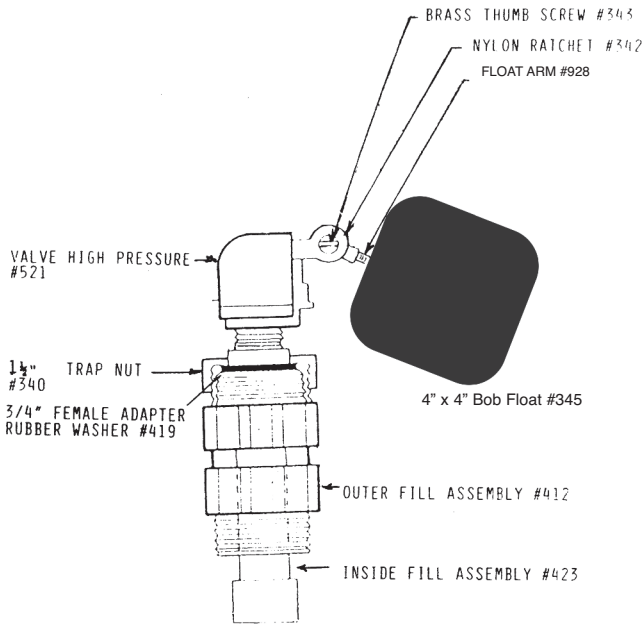
2 - 8 3/4" openings / Lift up lids

Capacity	Gallons	Dimensions	Weight
80-100 Market Hogs	6	18" x 30" x 18" tall	45#



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3310



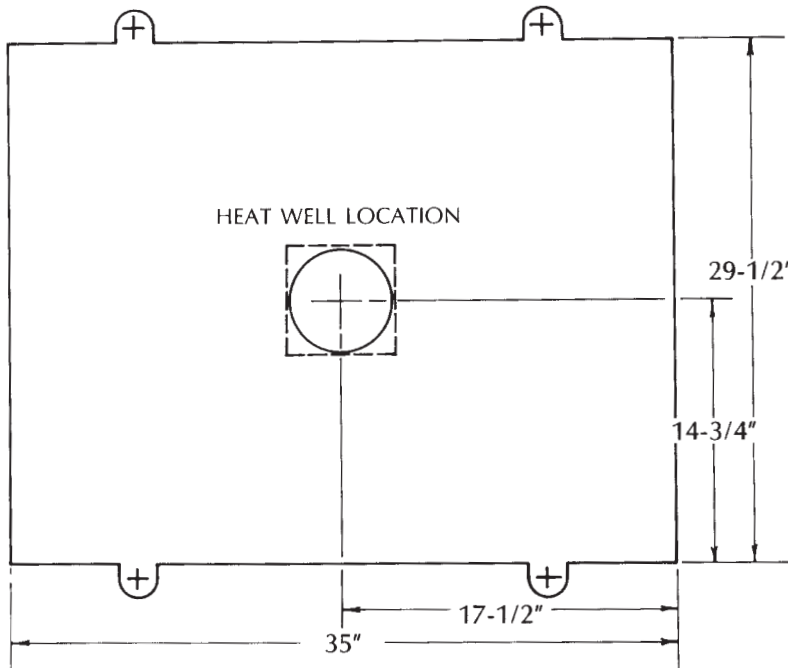
Part #	Description	Retail Cost
416	Top assembly complete	\$270.00
810	Top without lids	194.60
390	Hinge rod	2.60
415	Lift up lid	41.70
417	Top gasket 170"	21.10
544	Lid bracket	3.65
545	1/4" X 1" S.S. bolt	.42
606	Inspection plug	33.70
636	Hinge pin bushing	2.20
712	Inspection plug gasket	4.05
418	Base assembly complete	203.55
667	Overflow & vent tube	5.60
422	#3310 parts bag	178.65
304	5/16" x 3 1/2" S.S. bolt	1.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
350	5/16" S.S. nut	.31
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
412	Outer fill assembly	2.30
420	Bottom gasket 101"	11.35
442	Drain plug with bolt	9.45
421	Valve assembly	32.45
521	Valve high pressure	19.65
340	1 1/2" trap nut	1.35
348	1/4" x 3/4" rubber gasket	1.35
419	3/4" female adapter with gasket	10.80
413	Float assembly	20.60
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
928	Float arm	4.35
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85



**Model
#3310-4
Hog Waterer
Parts Only
(Discontinued)**

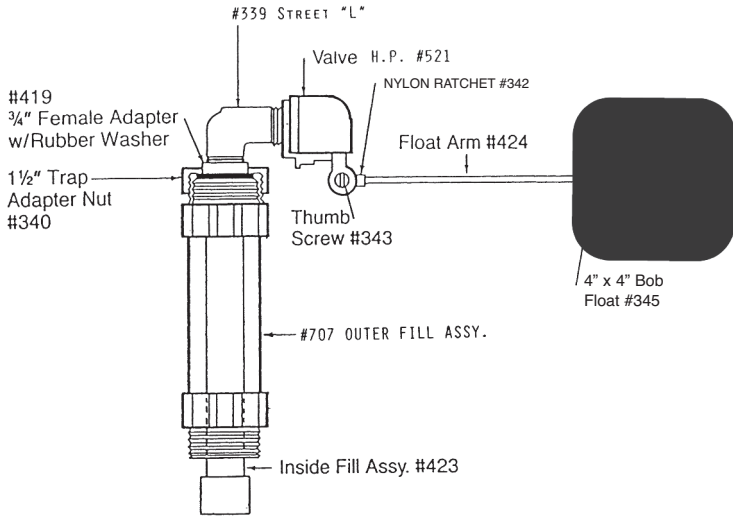
#3310-4 Specifications
4 - 8 3/4" openings / Lift up lids

Capacity	Gallons	Dimensions	Weight
180-200 Market Hogs	13	35" x 30" x 18" tall	60#

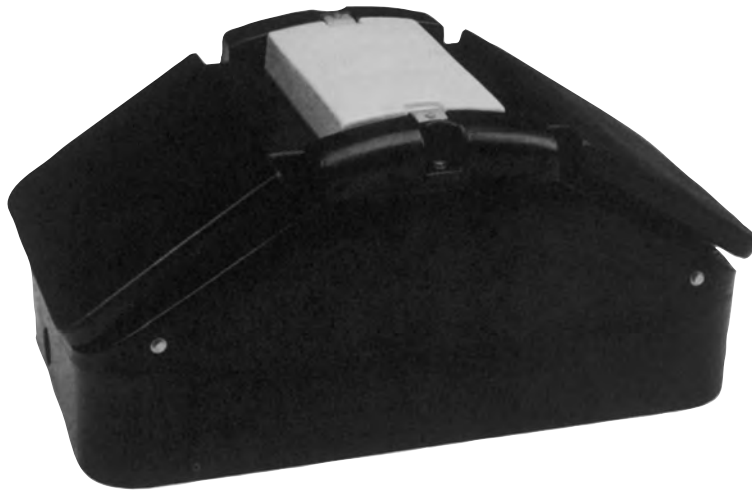


We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3310-4



Part #	Description	Retail Cost
428	Top assembly complete	\$409.75
811	Top assembly without lids	243.15
404	Hinge rod	4.45
415	Lift up lid	41.70
429	Top gasket 112" & 116"	30.35
544	Lid bracket	3.65
545	1/4" X 1" S.S. bolt	.42
606	Inspection plug	33.70
636	Hinge pin bushing	2.20
712	Inspection plug gasket	4.05
430	Base assembly complete	228.50
427	Overflow pipe	4.90
431	#3310-4 parts bag	190.75
304	5/16" x 3 1/2" S.S. bolt	1.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
350	5/16" S.S. nut	.31
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
707	Outer fill pipe	3.35
426	Bottom gasket 115"	11.35
442	Drain plug with bolt	9.45
522	Valve assembly	41.80
521	Valve high pressure	19.65
339	3/4" St. L	3.45
340	1 1/2" trap adapter nut	1.35
348	1/4" x 3/4" rubber gasket	1.35
419	3/4" female adapter with gasket	10.80
425-5	Float assembly	23.90
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
424	Float arm 3 1/4"	5.50
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85

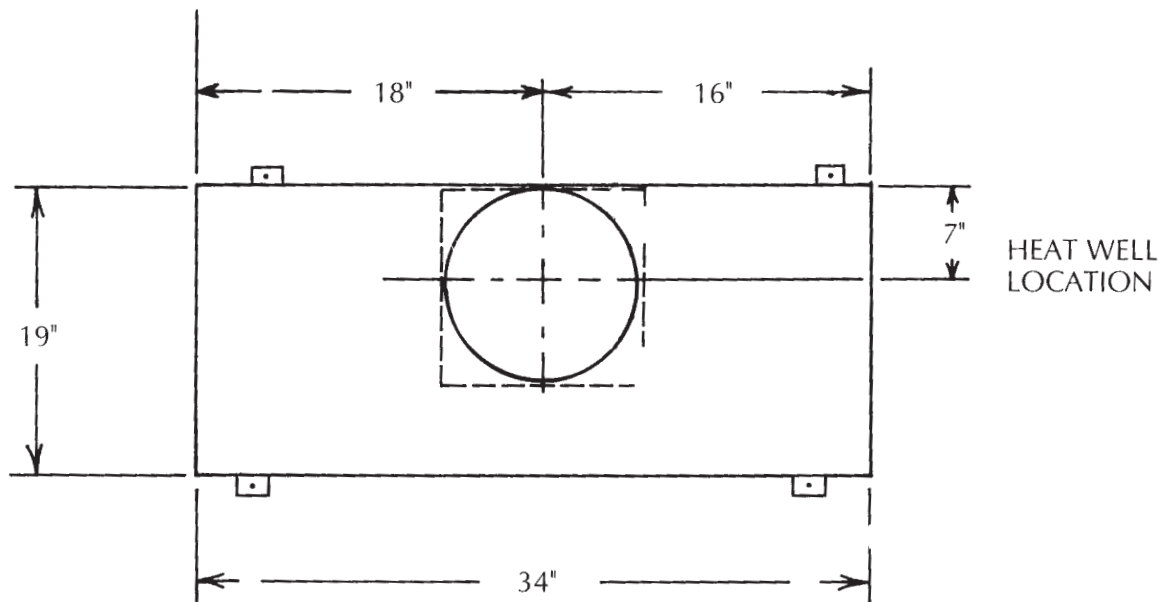


**Model
#3410
Hog Waterer**

#3410 Specifications

2 - 10" openings / Lift up lids

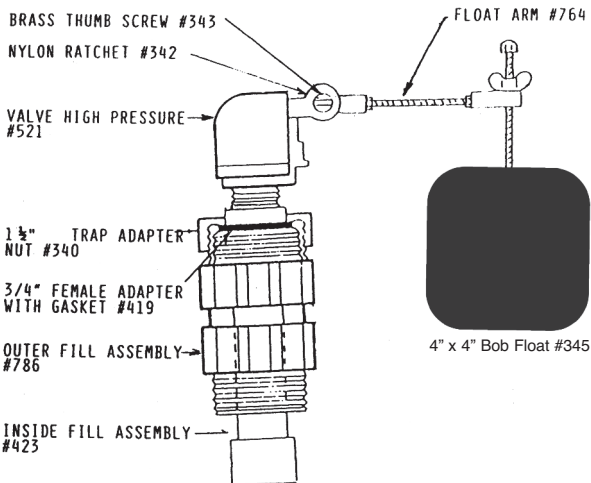
Capacity	Gallons	Dimensions	Weight
100 Market Hogs 50 Sows	6 (23 Liters)	19" x 34" x 16" tall (48 x 86 x 41 cm)	52# (24 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410

Part #	Description	Retail Cost
714	Top assembly complete	\$280.70
918	Top assembly without lids	202.60
715	Hinge rod	2.70
716	Lift up lid	39.10
544	Lid bracket	3.65
545	1/4" X 1" S.S. bolt	.42
726	Inspection plug	49.40
636	Hinge pin bushing	2.20
729	Inspection plug gasket	4.90
762	Top gasket 103"	9.05
718	Base assembly complete	163.05
706	5/16" x 2 1/2" S.S. lag bolt	1.05
730	Overflow & vent tube	4.15
347	5/16" S.S. washer	.15
728	#3410 parts bag	183.85
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
442	Drain plug with bolt	9.45
786	Outer fill assembly	2.70
456	Bottom gasket 101"	11.95
421	Valve assembly	32.45
521	Valve high pressure	19.65
340	1 1/2" trap adapter nut	1.35
419	3/4" female adapter with gasket	10.80
348	1/4" x 3/4" rubber gasket	1.35
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
764	Float arm	15.70
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85



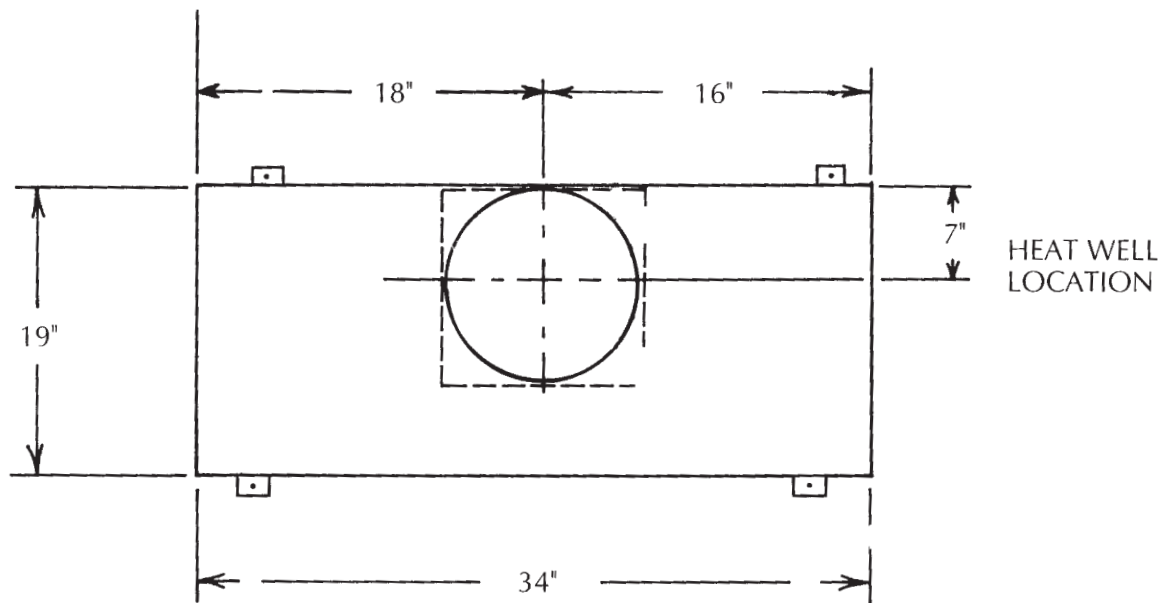


**Model
#3410E
Hog Waterer
Electric**

#3410E Specifications

2 - 10" openings / Lift up lids / Electric

Capacity	Gallons	Dimensions	Weight
100 Market Hogs 50 Sows	6 (23 Liters)	19" x 34" x 16" tall (48 x 86 x 41 cm)	57# (26 Kg)

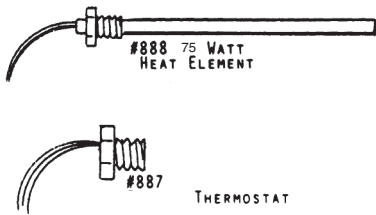
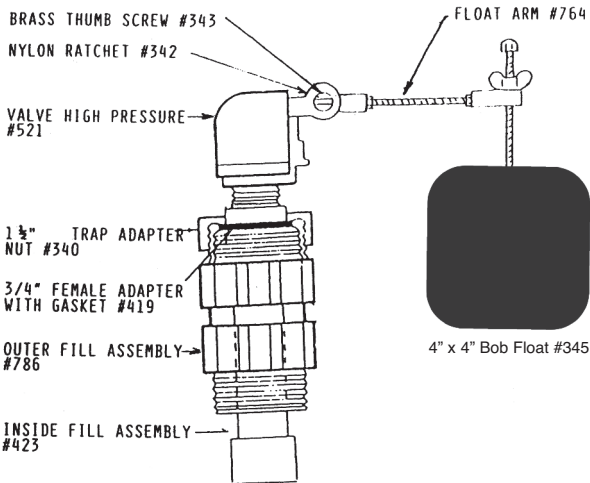


We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672

Part #	Description	Retail Cost
714	Top assembly complete	\$280.70
918	Top assembly without lids	202.60
715	Hinge rod	2.70
716	Lift up lid	39.10
544	Lid bracket	1.65
545	1/4" X 1" S.S. bolt	.42
726	Inspection plug	49.40
636	Hinge pin bushing	2.20
729	Inspection plug gasket	4.90
762	Top gasket 103"	9.05
902	Base assembly complete	262.70
706	5/16" x 2 1/2" S.S. lag bolt	1.05
730	Overflow & vent tube	4.15
347	5/16" x 3/4" S.S. washer	.15
886	Inspection cap	18.95
887	Thermostat*	54.00
888	Heat element*	44.00
545	1/4" x 1" S.S. bolt	.42
890	Inspection cap gasket	3.85
893	Wire connector	.52
728-5	#3410E parts bag	200.20
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
442	Drain plug with bolt	9.45
786	Outer fill assembly	2.70
456	Bottom gasket 101"	11.95
919	Heat cable*	16.65
421	Valve assembly	32.05
521	Valve high pressure	19.65
340	1 1/2" trap adapter nut	1.35
419	3/4" female adapter with gasket	10.80
348	1/4" x 3/4" rubber gasket	1.35
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
764	Float arm	15.70
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85

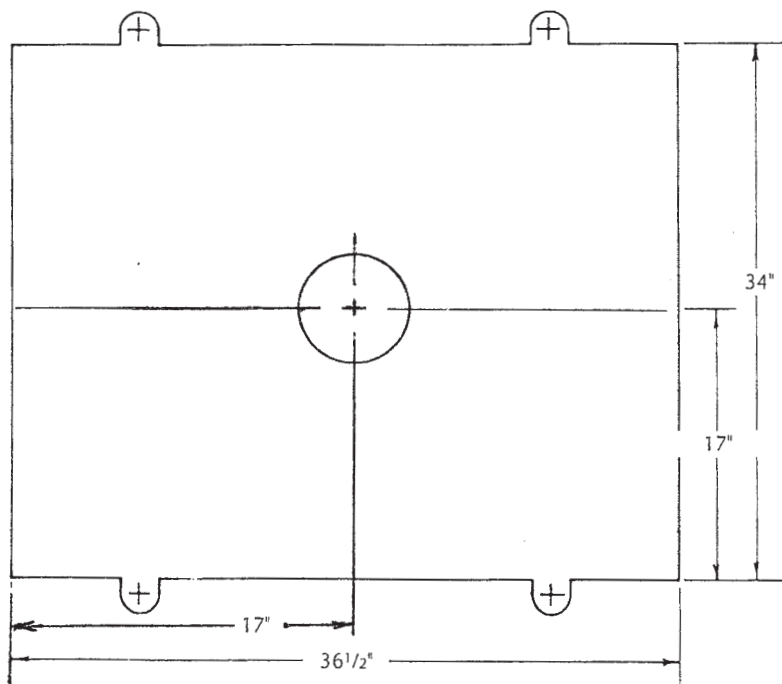




**Model
#3410-4
Hog Waterer**

#3410-4 Specifications
4 - 10" openings / Lift up lids

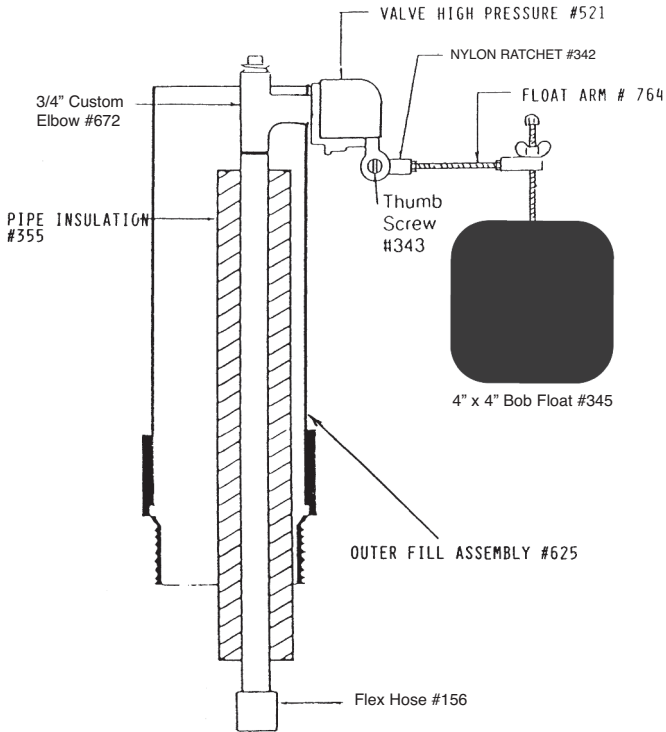
Capacity	Gallons	Dimensions	Weight
200 Market Hogs 100 Sows	15 (57 Liters)	36 1/2" x 34" x 16" tall (93 x 86 x 41 cm)	95# (43 Kg)



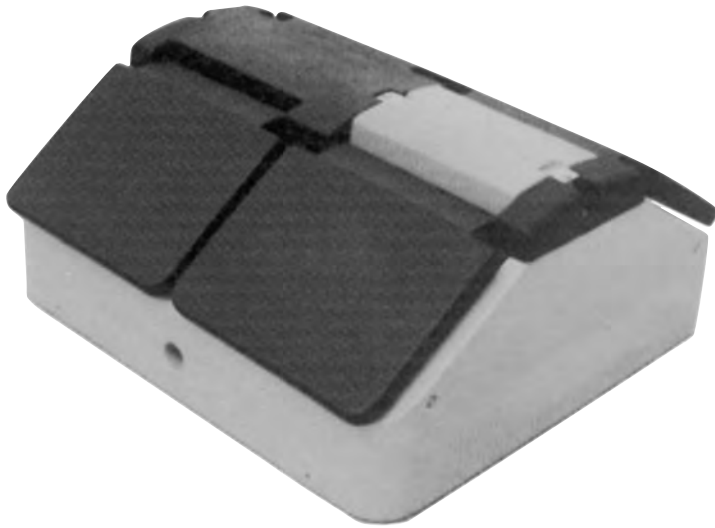
We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410-4

Founts manufactured before May 2016 use Part #673 -
3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
836	Top assembly complete	\$387.00
920	Top assembly without lids	230.80
845	Hinge rod	4.60
716	Lift up lid	39.10
544	Lid bracket	3.65
545	1/4" X 1" S.S. bolt	.42
726	Inspection plug	49.40
636	Hinge pin bushing	2.20
729	Inspection plug gasket	4.90
706	5/8" x 2 1/2" S.S. lag bolt	1.05
840	Top gasket 137"	23.20
347	5/16" x 3/4" S.S. washer	.15
838	Base assembly complete	193.25
409	4" male adapter	23.20
625	Outer fill pipe	6.05
842	#3410-4 parts bag	172.20
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
442	Drain plug with bolt	9.45
480	Bottom gasket 136"	15.20
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
764	Float arm	15.70
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
296	3/4" Male x Barb Fitting	3.30

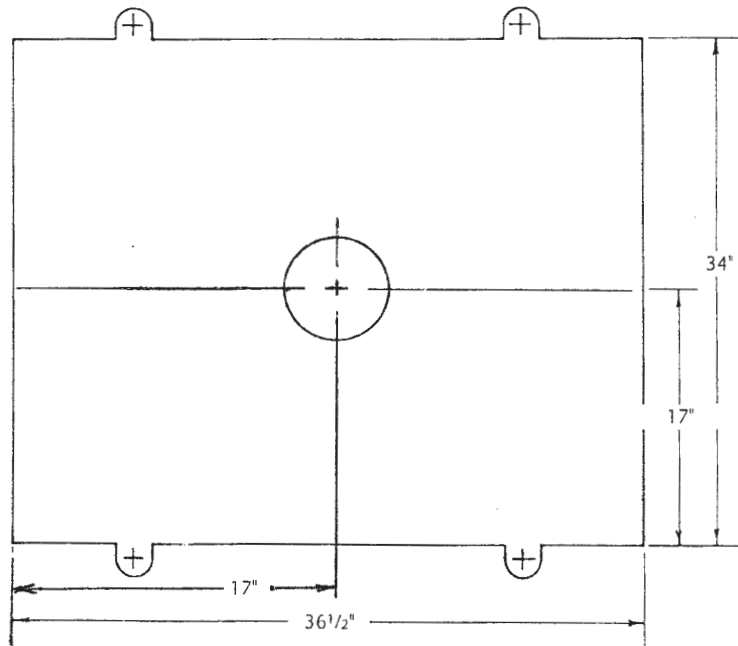


**Model
#3410-4E
Hog Waterer
Electric**

#3410-4E Specifications

4 - 10" openings / Lift up lids / Electric

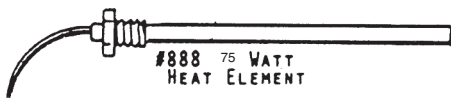
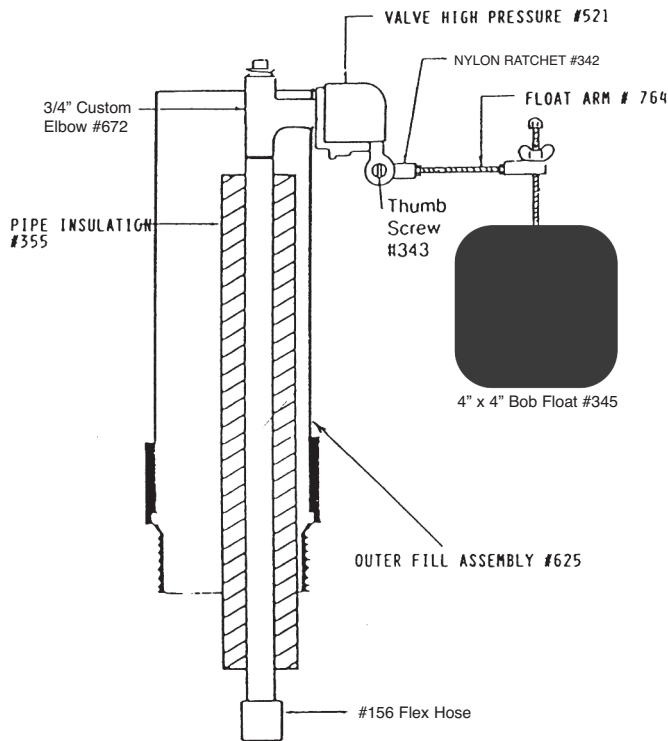
Capacity	Gallons	Dimensions	Weight
200 Market Hogs 100 Sows	15 (57 Liters)	36 1/2" x 34" x 16" tall (93 x 86 x 41 cm)	98# (45 Kg)



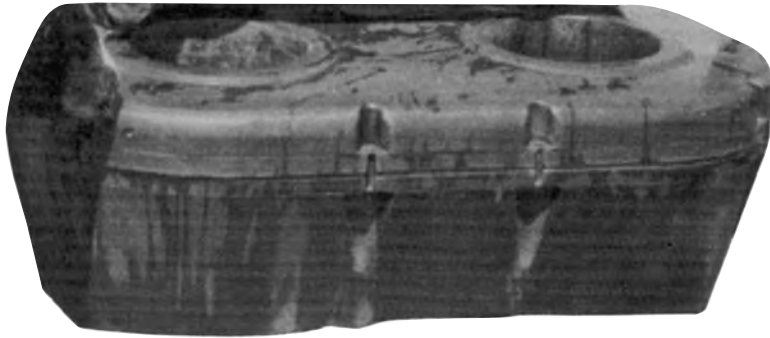
We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410-4E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
836	Top assembly complete	\$387.00
920	Top assembly without lids	230.80
845	Hinge rod	4.60
716	Lift up lid	39.10
544	Lid bracket	3.65
545	1/4" X 1" S.S. bolt	.42
726	Inspection plug	49.40
636	Hinge pin bushing	2.20
729	Inspection plug gasket	4.90
706	5/8" x 2 1/2" S.S. lag bolt	1.05
840	Top gasket 137"	23.20
347	5/16" x 3/4" S.S. washer	.15
994	Base assembly complete	292.85
409	4" male adapter	23.20
625	Outer fill pipe	6.05
886	Inspection cap	18.95
887	Thermostat*	54.00
888	Heat element*	44.00
889	1/4" x 1 1/4" S.S. bolt	.18
890	Inspection cap gasket	3.85
893	Wire connector	.52
842-5	#3410-4E parts bag	188.55
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
442	Drain plug with bolt	9.45
480	Bottom gasket 136"	15.20
919	Heat cable*	16.65
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" short bob float	11.65
764	Float arm	15.70
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	2/4" Male x Barb Fitting	3.30

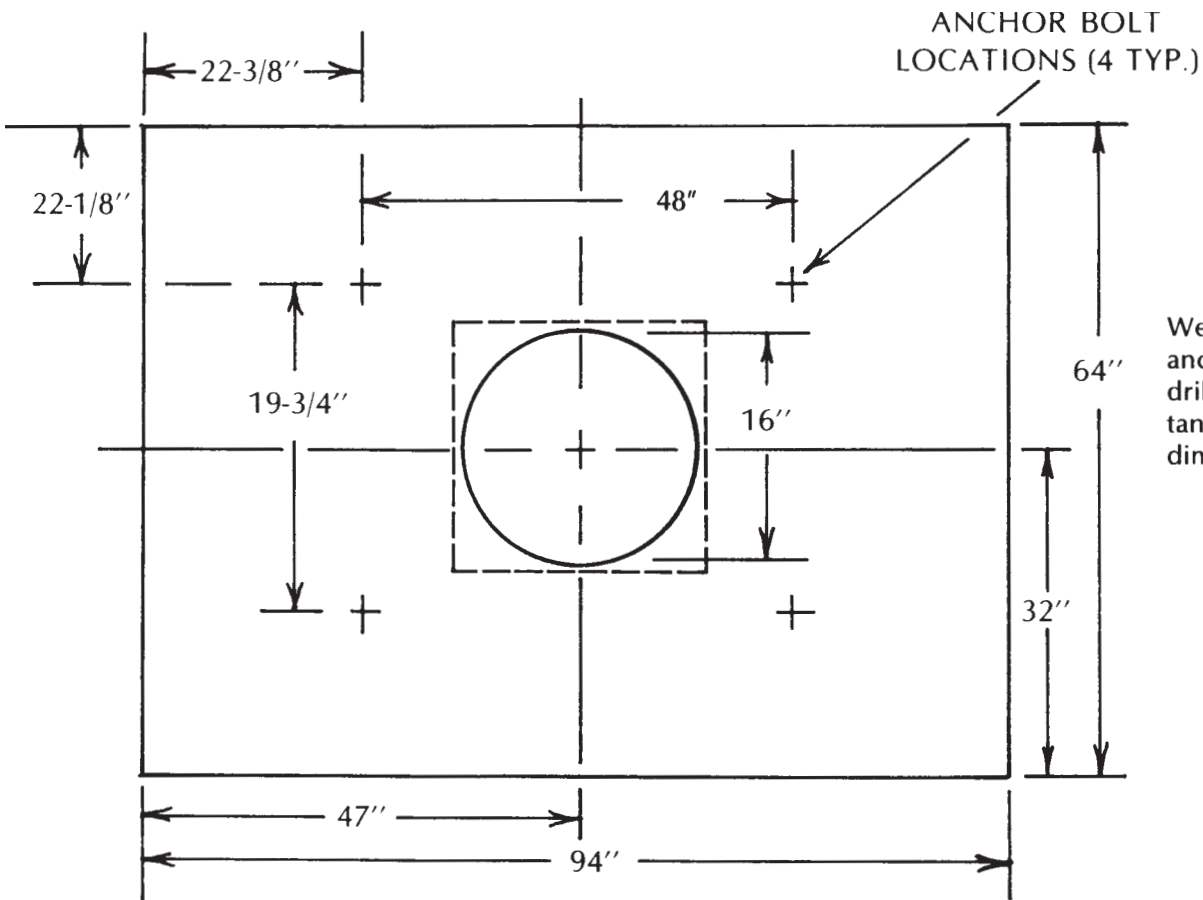


**Model
#3320**
Beef Waterer
Flat Float Model
(Original)

#3320 Specifications

2 - 12 3/4" openings / Drinker Float closures

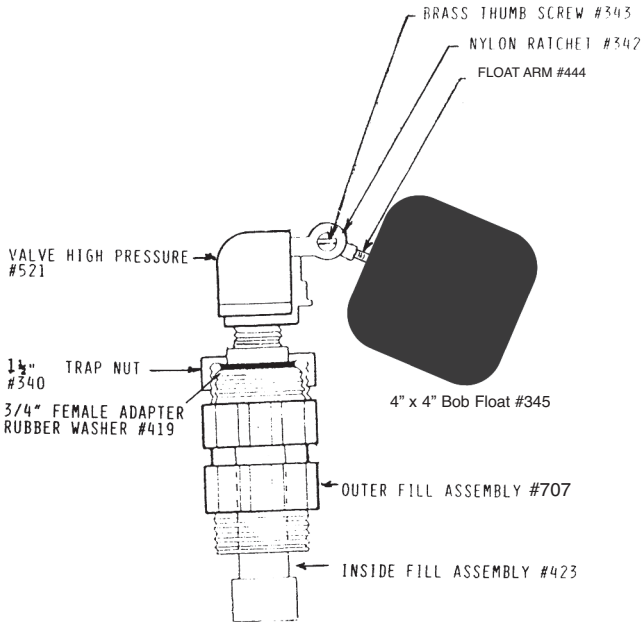
Capacity	Gallons	Dimensions	Weight
150 Hd. Beef	40	64" x 34" x 20" tall	160#



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3320

Part #	Description	Retail Cost
497	Top assembly complete	\$483.60
490	Starter block	28.00
491	Mcphee lid	69.25
499	Top gasket 155"	18.50
488	Drinker float	52.10
479	Base assembly	545.70
496	Overflow assembly	11.75
495	#3320 parts bag	142.15
675	3/8" x 4" bolt	1.85
322	2" Rubber drain plug	5.80
958	1/2" x 5 1/2" anchor bolt w/ nut and washer	6.40
707	Outer fill assembly	3.35
480	Bottom gasket 136"	15.20
494	Valve assembly	35.05
521	Valve high pressure	19.65
340	1 1/2" trap nut	1.35
419	3/4" female adapter with gasket	10.80
348	1/4" x 3/4" rubber gasket	1.35
445	Float assembly	20.50
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
423	Inside fill assembly	28.60
355	Pipe insulation	10.10



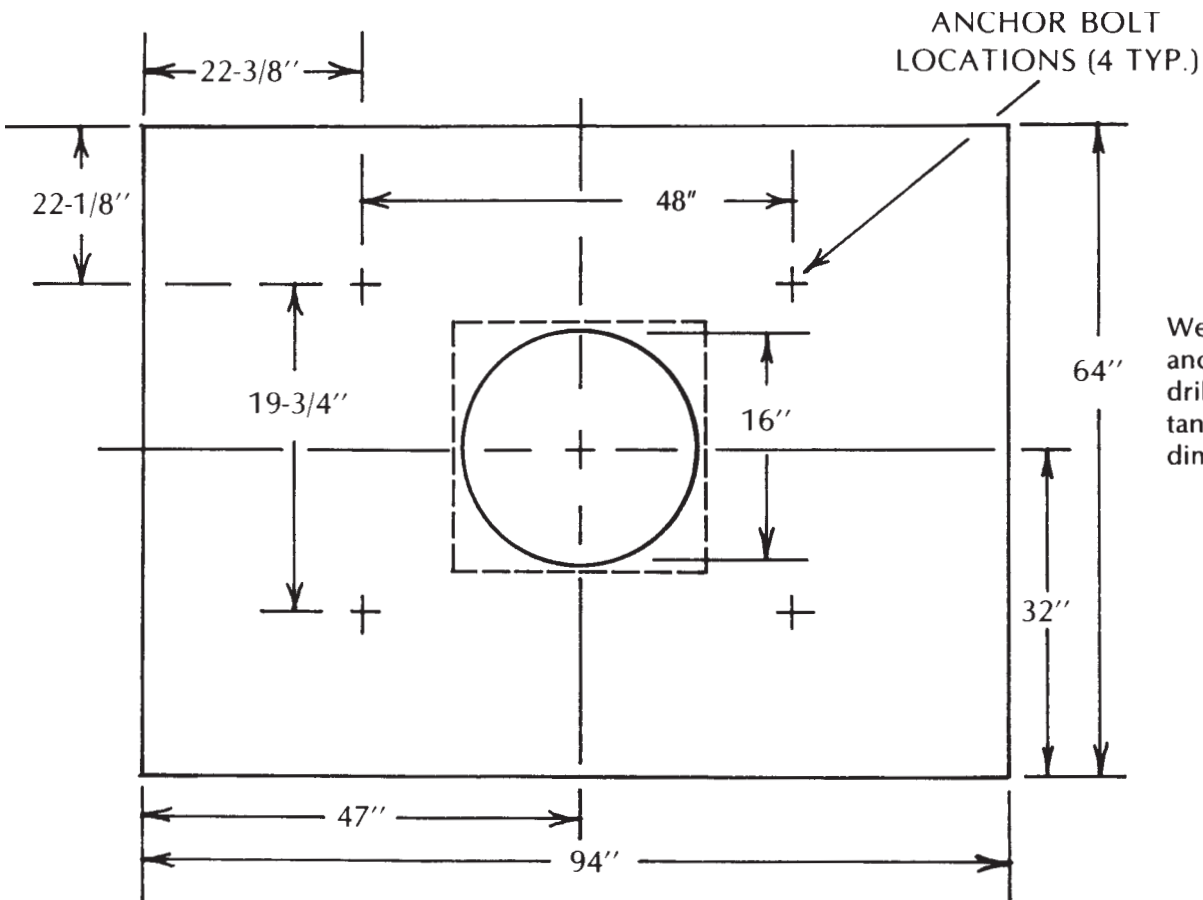


**Model
#3320-1
Dairy Waterer
Flat Float Model
(Original)**

#3320-1 Specifications

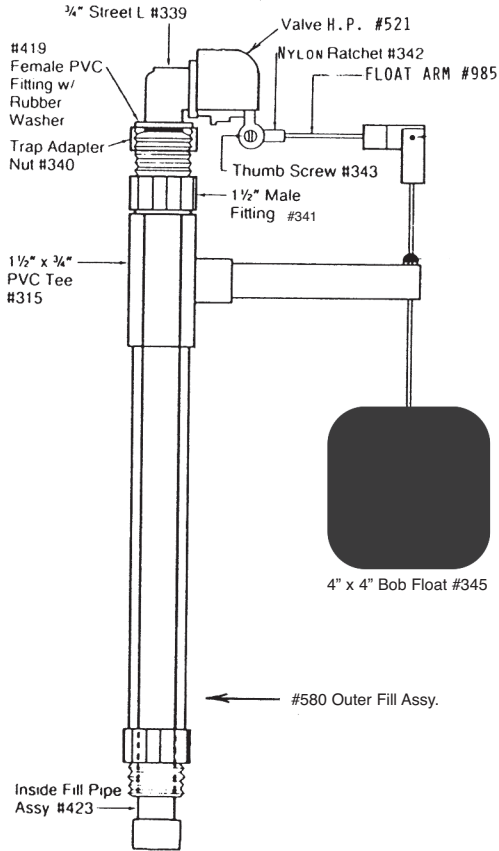
2 - 12 3/4" openings / Drinker Float closures

Capacity	Gallons	Dimensions	Weight
150 Hd. Beef 70 Hd. Dairy	40	64" x 34" x 20" tall	170#



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3320-1



Part #	Description	Retail Cost
492	Top assembly complete	\$518.00
490	Starter block	28.00
491	Mcphee lid	69.25
499	Top gasket 155"	18.50
488	Drinker float	52.10
479-5	Base assembly	545.70
486	Overflow assembly	13.85
580	Outer fill assembly	28.20
485	#3320-1 parts bag	149.25
675	3/8" x 4" bolt	1.85
322	2" rubber drain plug	5.80
958	1/2" x 5" anchor bolt w/ nut and washer	6.40
480	Bottom gasket 136"	15.20
522	Valve assembly	41.80
521	Valve high pressure	19.65
339	3/4" St. L	3.45
340	1 1/2" trap nut	1.35
419	3/4" female adapter with gasket	10.80
348	1/4" x 3/4" rubber gasket	1.35
569	Float assembly	27.15
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
985	Float arm	9.65
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85

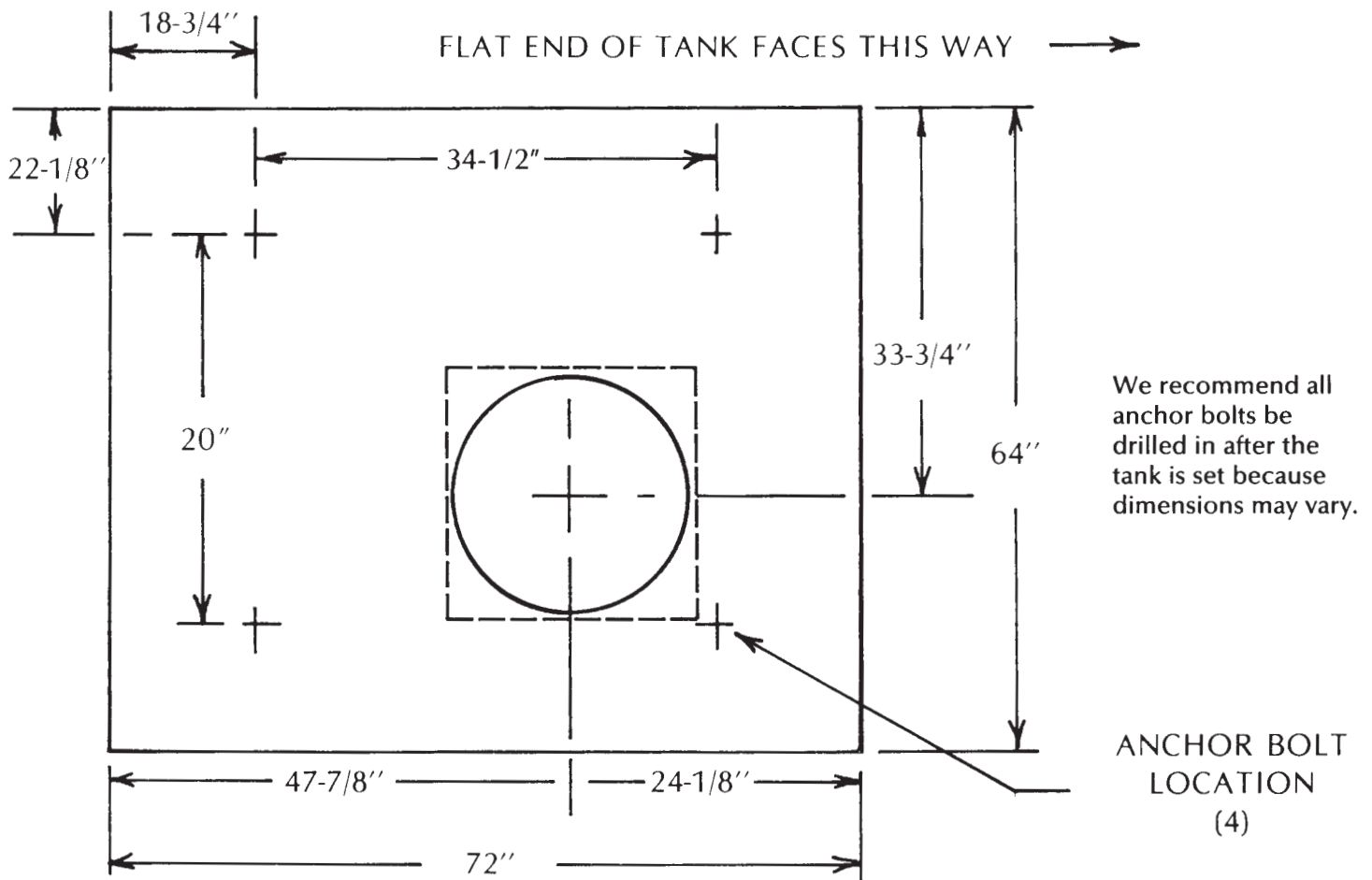


**Model
#3321-1
Dairy Waterer
Flat Float Model
(Original)**

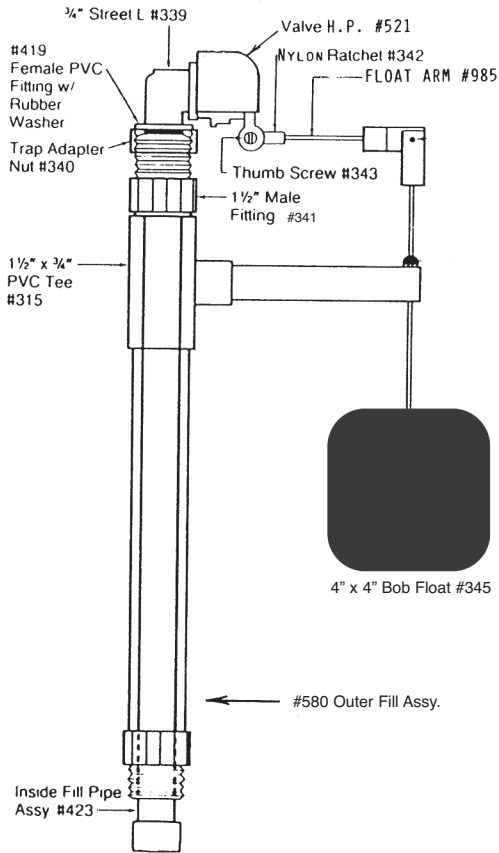
#3321-1 Specifications

1 - 12 3/4" opening / Drinker Float closure

Capacity	Gallons	Dimensions	Weight
75 Hd. Beef 70 Hd. Dairy	23	49" x 34" x 20" tall	102#



PARTS PRICE LIST FOR #3321-1



Part #	Description	Retail Cost
505	Top assembly complete	\$387.60
490	Starter block	28.00
491	Mcphee lid	69.25
504	Top gasket 120"	16.00
488	Drinker float	52.10
503	Base assembly complete	416.50
486	Overflow assembly	13.85
580	Outer fill assembly	28.20
501	#3321-1 parts bag	148.20
675	3/8" x 4" S.S. bolt	1.85
322	2" rubber drain plug	5.80
958	1/2" x 5 1/2" anchor bolt w/ nut and washer	6.40
502	Bottom gasket 106"	12.60
522	Valve assembly	41.80
521	Valve high pressure	19.65
339	3/4" St. L	3.45
340	1 1/2" trap nut	1.35
419	3/4" female adapter with gasket	10.80
348	1/4" x 3/4" rubber gasket	1.35
569	Float assembly	27.15
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
985	Float arm	9.65
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85

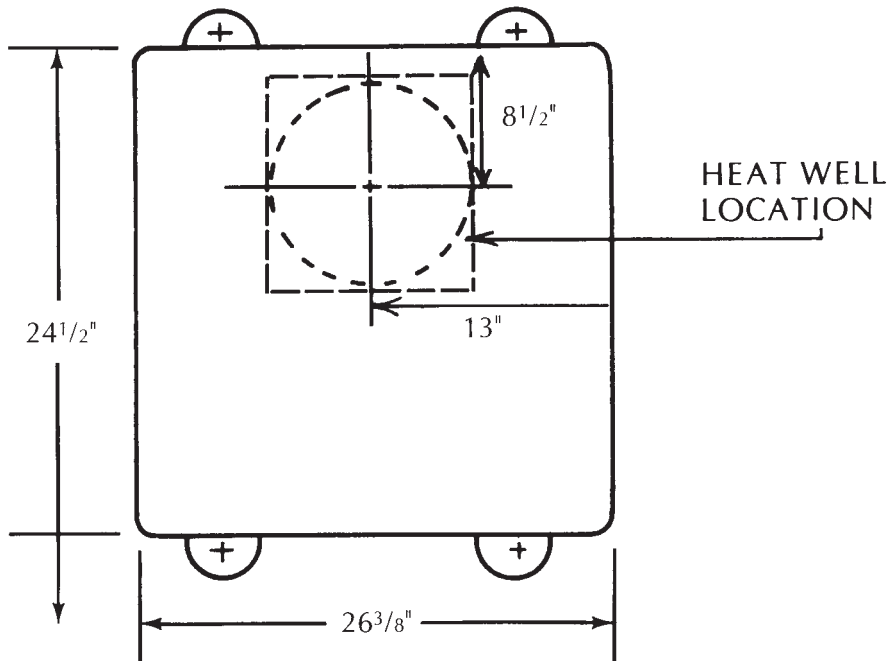


**Model
#3330
Beef - Dairy
Waterer**

#3330 Specifications

1 - 8 3/4" opening / Ball closure

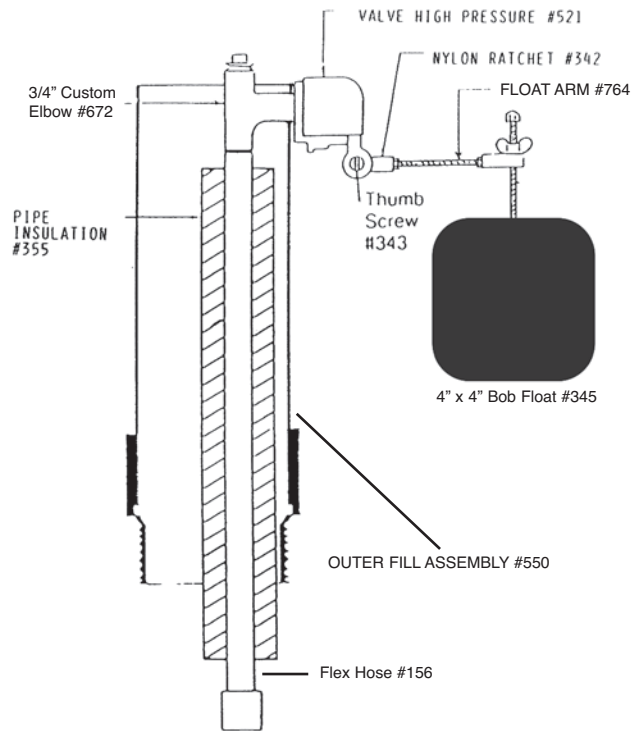
Capacity	Gallons	Dimensions	Weight
50 Hd. Beef 25 Hd. Dairy	15 (57 Liters)	26" x 28" x 14" tall (66 x 71 x 36 cm)	57# (26 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3330

Founts manufactured before May 2016 use Part #673 -
3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
447	Top assembly complete	\$222.25
433	Top gasket 98"	13.10
544	Lid bracket	3.65
545	1/4" x 1" S.S. bolt	.42
604	Inspection plug	30.45
712	Inspection plug gasket	4.05
449	9" drinker ball	26.40
432	Base assembly complete	282.90
347	5/16" x 3 1/4" S.S. washer	.15
409	4" male adapter	23.20
550	Outer fill pipe	10.80
700	5/16" x 2" S.S. lag bolt	2.10
452	#3330 parts bag	165.65
306	5/16" x 2" S.S. bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
420	Bottom gasket 92"	11.35
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
451	Float assembly	32.25
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
932	Float arm	15.50
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30



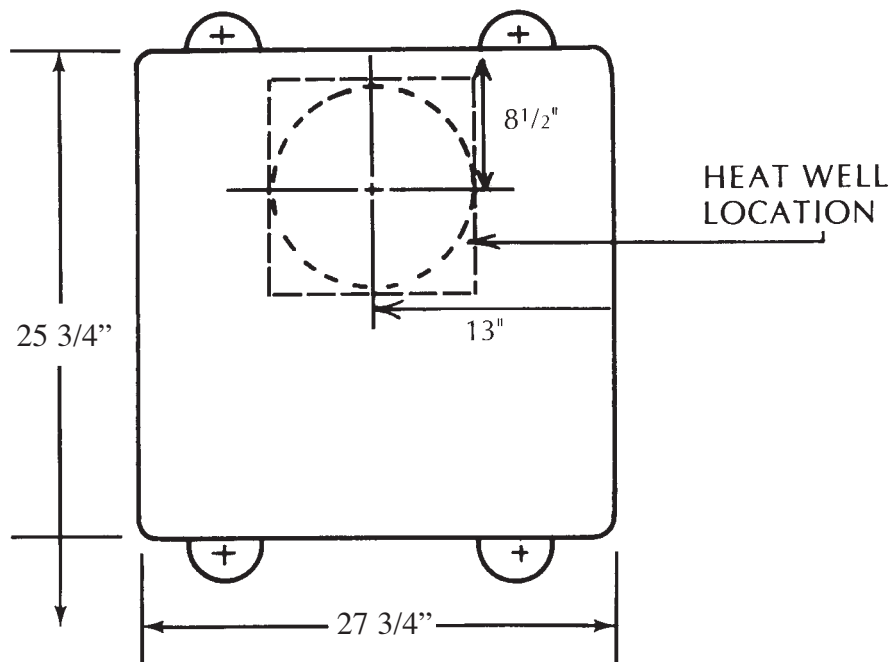
Model #3330E

Beef - Dairy - Horses
Waterer
Electric

#3330E Specifications

1 - 8 3/4" opening / Ball closure / Electric

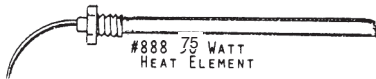
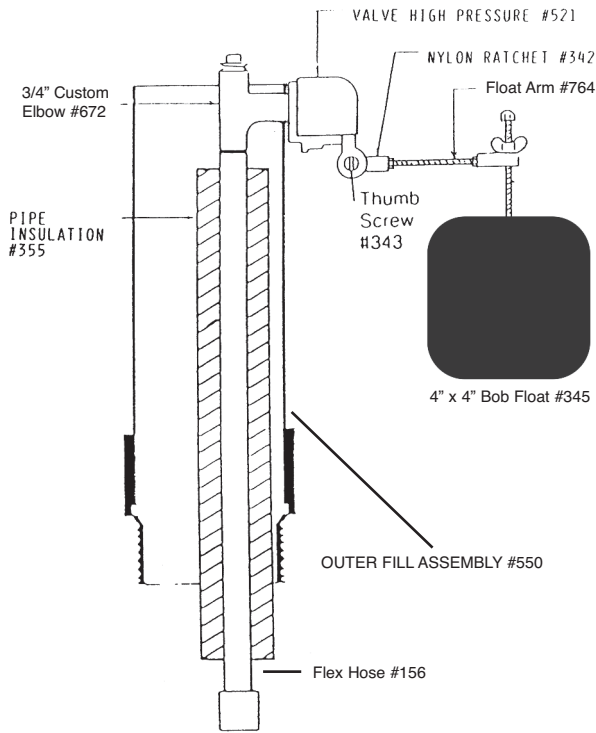
Capacity	Gallons	Dimensions	Weight
50 Hd. Beef 25 Hd. Dairy	15 (57 Liters)	26" x 28" x 14" tall (66 x 71 x 36 cm)	57# (26 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3330E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
447	Top assembly complete	\$222.25
433	Top gasket 98"	13.10
544	Lid bracket	3.65
545	1/4" x 1" S.S. bolt	.42
604	Inspection plug	30.45
712	Inspection plug gasket	4.05
449	9" drinker ball	26.40
900	Base assembly complete	368.90
550	Outer fill pipe	10.80
700	5/16" x 2" S.S. lag bolt	2.10
347	5/16" x 3/4" S.S. washer	.15
886	Inspection cap	18.92
887	Thermostat*	54.00
888	Heat element*	44.00
889	1/4" x 1 1/4" Truss H.D. bolt	.18
890	Inspection cap gasket	3.85
893	Wire connector	.52
452-5	#3330E parts bag	182.00
306	5/16" x 2" S.S. bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
420	Bottom gasket 92"	11.35
919	Heat cable*	16.65
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
451	Float assembly	32.25
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
932	Float arm	15.50
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

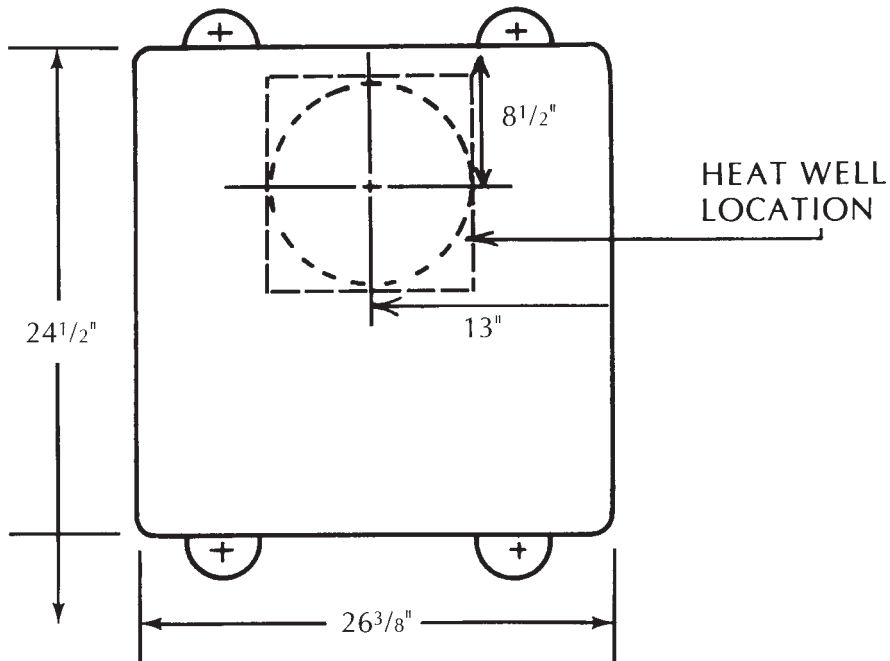


**Model
#3340E
Sheep Waterer
Electric**

#3340E Specifications

4 - 6" openings / Ball closures / Electric

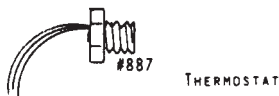
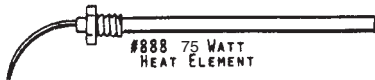
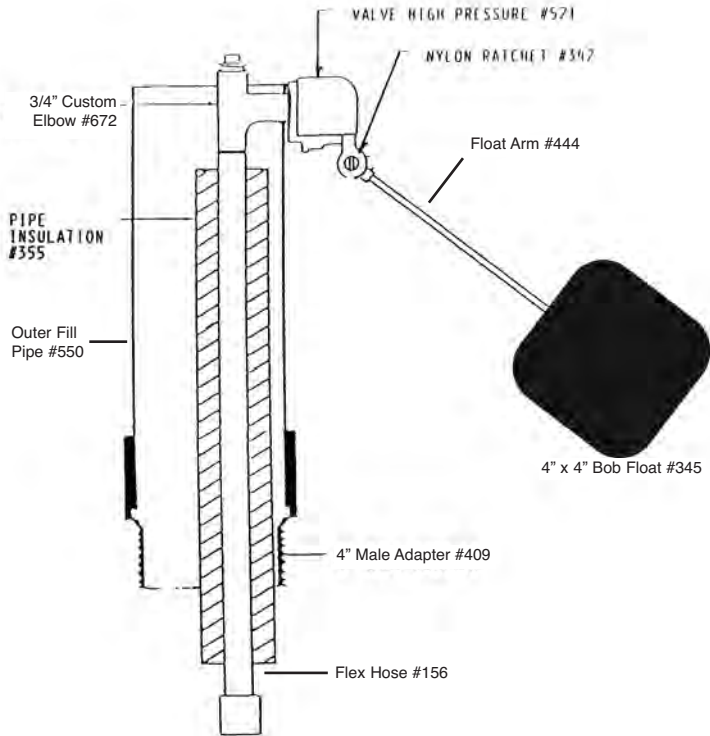
Capacity	Gallons	Dimensions	Weight
100 Sheep	15 (57 Liters)	26" x 28" x 14" tall (66 x 71 x 36 cm)	57# (26 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3340E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
434	Top assembly complete	\$222.25
433	Top gasket 98"	13.10
435	Ball retainer flap	16.75
438	7" drinker ball	13.10
900	Base assembly complete	368.90
550	Outer fill pipe	10.80
700	5/16" x 2" S.S. lag bolts	2.10
347	5/16" x 3/4" S.S. washer	.15
886	Inspection cap	18.95
887	Thermostat*	54.00
888	Heat element*	44.00
889	1/4" x 1 1/4" Truss H.D. bolt	.18
890	Inspection cap gasket	3.85
893	Wire connector	.52
446-5	#3340E parts bag	164.65
306	5/16" x 2" S.S. bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
420	Bottom gasket 92"	11.35
919	Heat cable*	16.65
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
445	Float assembly	20.50
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
444	Float arm 2 1/2"	4.60
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

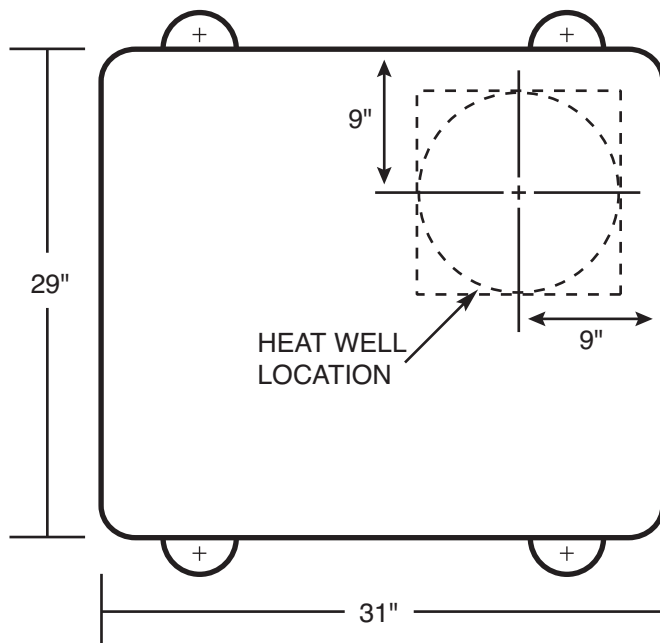


Model #3345 Cattle-Horse Waterer

#3345 Specifications

1 - 10" openings / Ball closures

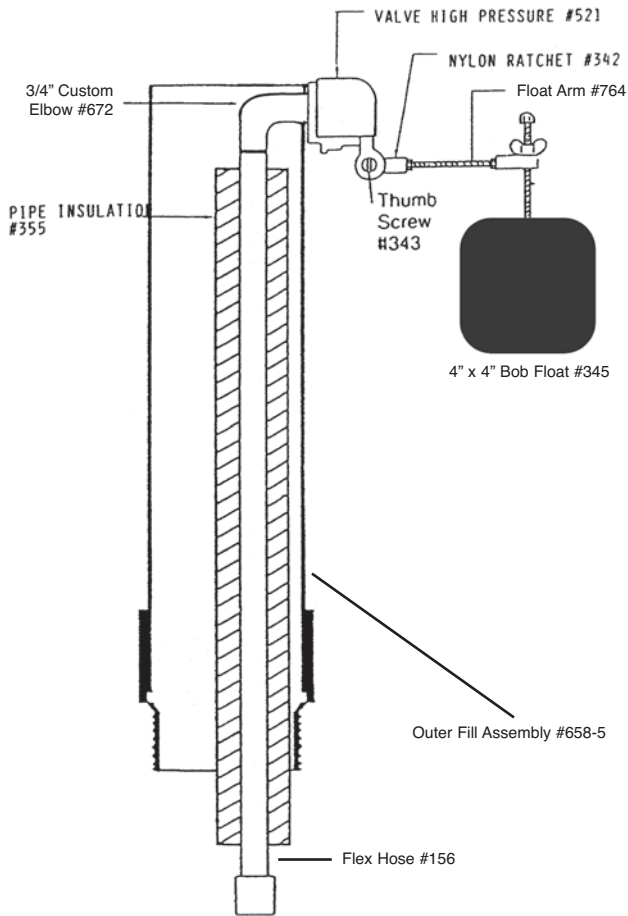
Capacity	Gallons	Dimensions	Weight
75 hd. beef 30 hd. dairy	30 (112 Liters)	29" x 31" x 18" (73.6 x 109 x 66 cm)	95# (43 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3345

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
147	Top Assembly Complete	\$298.40
122	Center Insert Complete	189.30
108	Center Insert W/O Dome	122.60
688	End Insert	85.80
875	Center Dome	77.70
876	Center Dome Gasket 55"	10.80
123	Top Gasket Assembly 108"	33.40
306	5/16" x 2" SS Bolt	0.75
878	5/16" SS Washer	0.95
643	10 3/4" Drinker Ball	29.75
139	Base Assembly Complete	297.45
347	5/16" x 3/4" SS Washer	0.15
409	4" Male Adapter	23.20
706	5/16" x 2 1/2" SS Lag Bolt	1.05
658-5	Outer Fill Pipe	13.00
106	#3345 Parts Carton	156.40
761	5/16" x 4" Starter Bolt	0.75
322	2" Rubber Drain Plug	5.80
344	3/8" x 3 3/4" SS Anchor Bolt	4.70
351	3/8" SS Washer	0.15
352	5/16" x 1" SS Bolt	0.52
353	Anchor Clip	8.88
699	3/8" SS Nut	0.31
426	Bottom Gasket 115"	11.35
440	Valve assembly	35.35
521	Valve High Pressure	19.65
672	3/4" Custom Elbow	6.58
458	Float Assembly	32.55
342	Nylon Ratchet	2.50
343	Brass Thumb Screw	1.65
345	4" x 4" Bob Float	11.65
457	Float Arm	16.20
156	2' Flex Hose	18.60
355	Pipe Insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

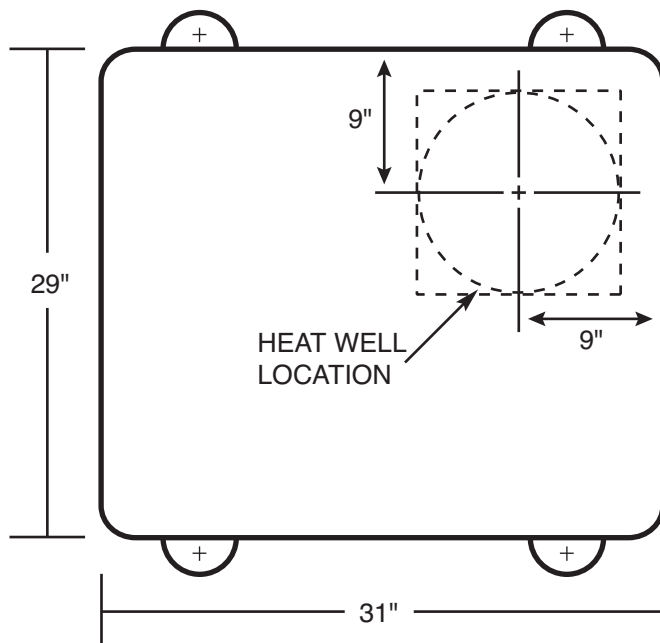


Model #3345-E Cattle-Horse Waterer

#3345-E Specifications

1 - 10" openings / Ball closures

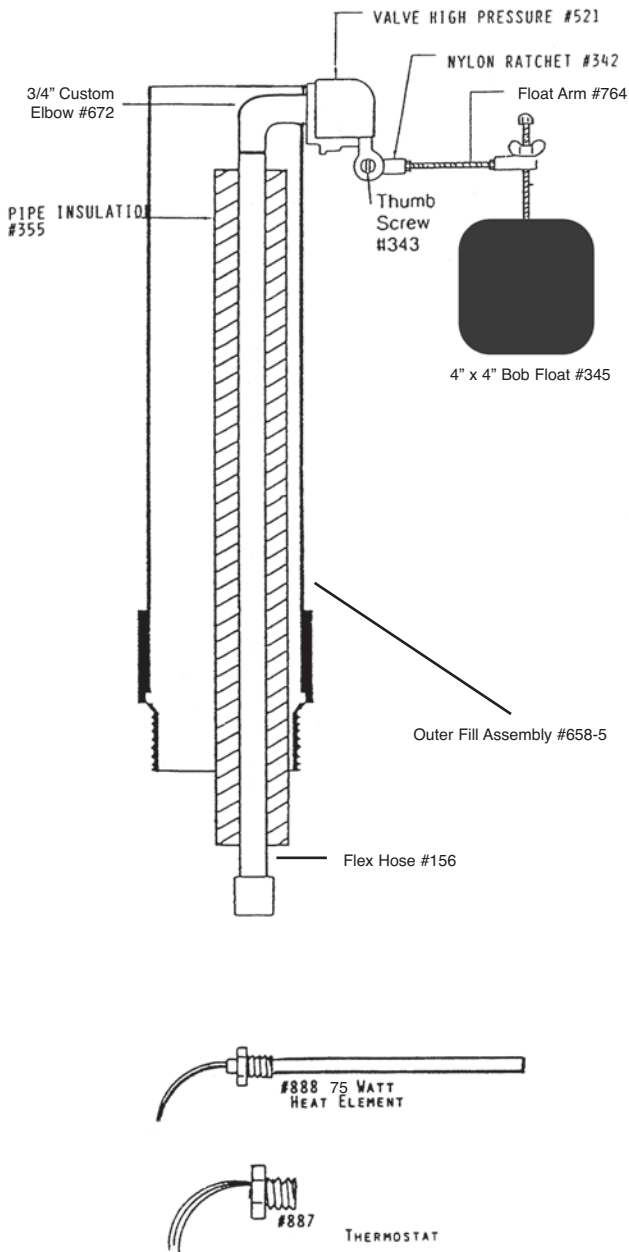
Capacity	Gallons	Dimensions	Weight
75 hd. beef 30 hd. dairy	30 (112 Liters)	29" x 31" x 18" (73.6 x 109 x 66 cm)	95# (43 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3345E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
147	Top Assembly Complete	298.40
122-5	Center Insert Complete	189.30
108	Center Insert W/O Dome	122.60
688	End Insert	85.80
967	Center Dome	77.70
876	Center Dome Gasket 55"	10.80
123	Top Gasket Assembly 108"	33.40
306	5/16" x 2" SS Bolt	0.75
878	5/16" SS Washer	0.95
643	10 3/4" Drinker Ball	29.75
139-5	Base Assembly Complete	378.65
347	5/16" x 3/4" SS Washer	0.15
409	4" Male Adapter	23.20
706	5/16" x 2 1/2" SS Lag Bolt	1.05
658-5	Outer Fill Pipe	13.00
887	Thermostat	54.00
888	Heat Element	44.00
889	1/4" x 1 1/4" Truss H.D. Bolt	0.18
886	Inspection Cap	18.95
890	Inspection Cap Gasket	3.85
893	Wire Connector	0.52
106-5	#3345E Parts Carton	165.65
761	5/16" x 4" Starter Bolt	0.75
322	2" Rubber Drain Plug	5.80
344	3/8" x 3 3/4" SS Anchor Bolt	4.70
351	3/8" SS Washer	0.15
352	5/16" x 1" SS Bolt	0.52
353	Anchor Clip	8.88
699	3/8" SS Nut	0.31
426	Bottom Gasket 115"	11.35
919	Heat Cable	16.65
440	Valve assembly	35.35
521	Valve High Pressure	19.65
672	3/4" Custom Elbow	6.58
458	Float Assembly	32.55
342	Nylon Ratchet	2.50
343	Brass Thumb Screw	1.65
345	4" x 4" Bob Float	11.65
457	Float Arm	16.20
156	2' Flex Hose	18.60
355	Pipe Insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

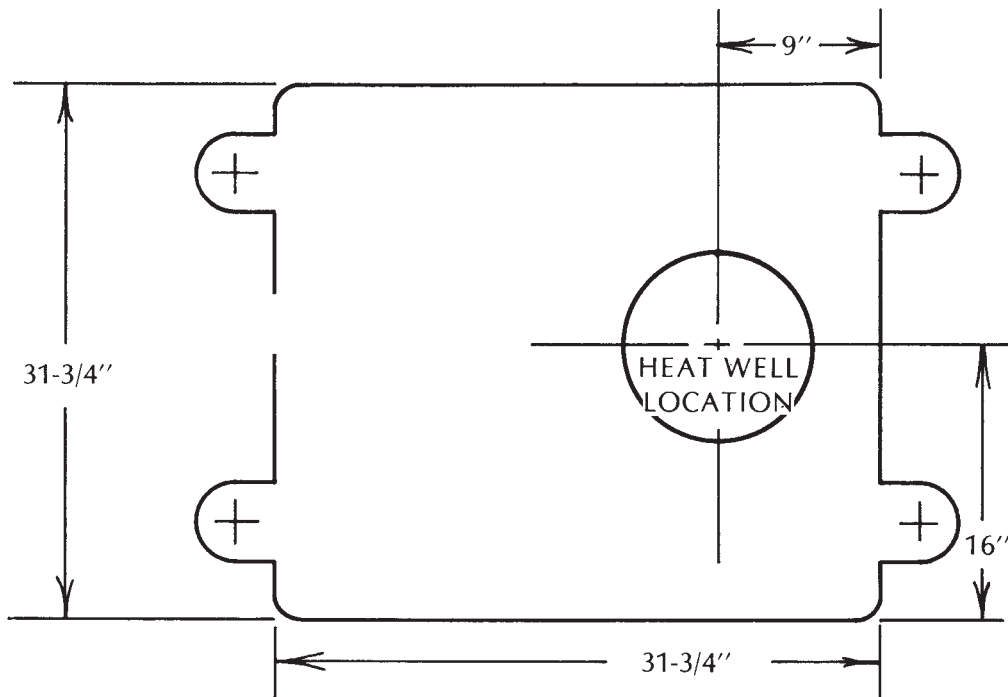


**Model
#3350
Beef - Dairy
Waterer**

#3350 Specifications

4 - 9" openings / Ball closures

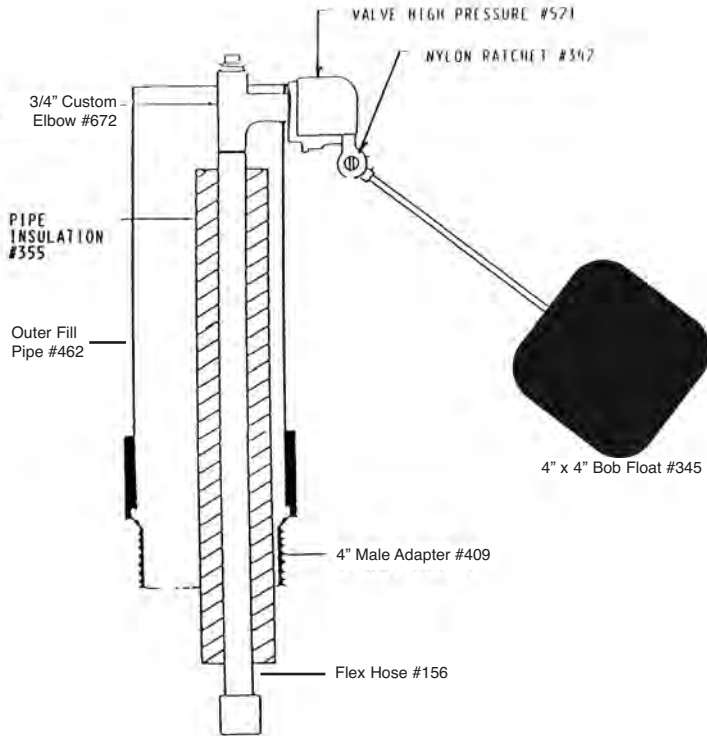
Capacity	Gallons	Dimensions	Weight
180 Hd. Beef 70 Hd. Dairy	33	34" x 34" x 18" tall	85#



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3350

Founts manufactured before May 2016 use Part #673 -
3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
518	Top assembly complete	\$272.20
460	Top gasket 120"	15.10
544	Lid bracket	3.65
545	1/4" x 1" S.S. bolt	0.42
604-5	Inspection plug short	30.45
712	Inspection plug gasket	4.05
525	Anti syphon device	7.80
571	10" drinker ball	26.40
461	Base assembly complete	341.75
347	5/16" x 3/4" S.S. washer	0.15
409	4" male adapter	23.20
462	Outer fill pipe	12.05
706	5/16" x 2 1/2" S.S. lag bolt	1.05
466	#3350 parts bag	160.25
306	5/16" x 2" S.S. bolt	0.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	0.15
352	5/16" x 1" S.S. bolt	0.52
353	Anchor clip	8.88
699	3/8" S.S. nut	0.31
426	Bottom gasket 115"	11.35
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
661	Float assembly	26.85
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
660	Float arm 6"	8.20
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

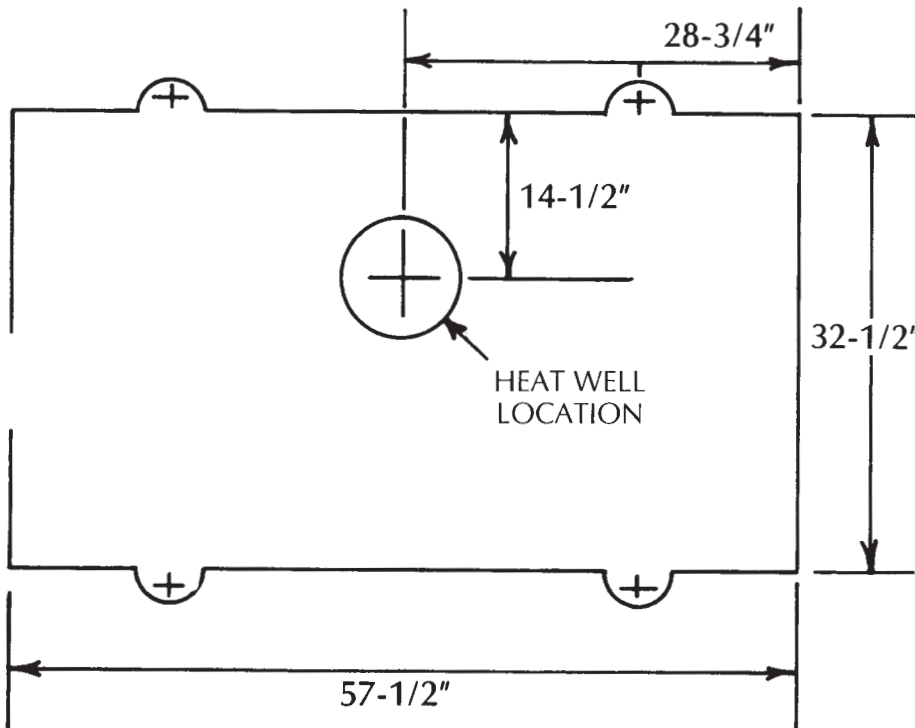


**Model
#3354-S
Beef - Dairy
Waterer**

#3354-S Specifications

4 - 9 1/2" openings / Ball closures / Convertible

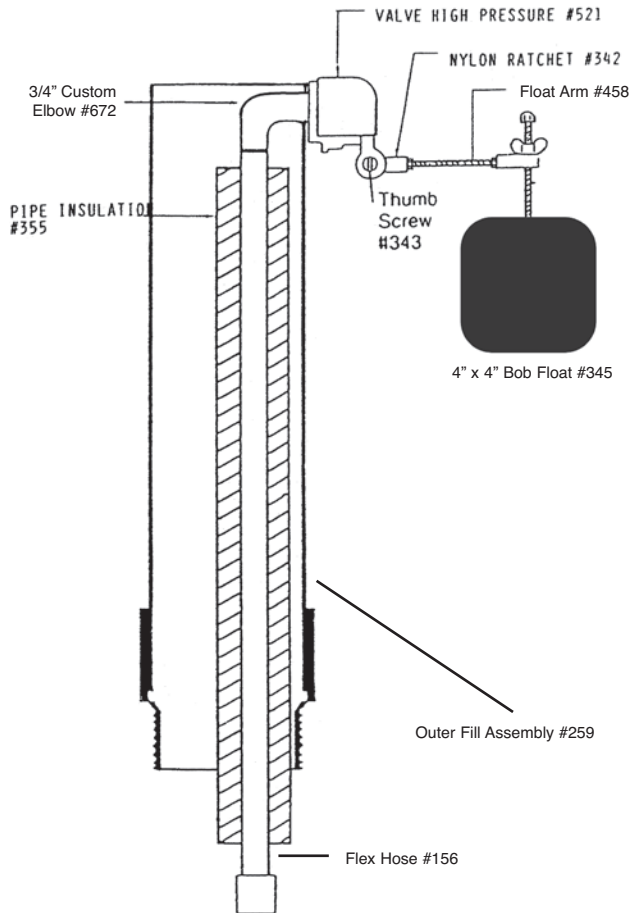
Capacity	Gallons	Dimensions	Weight
250 Hd. Beef 90 Hd. Dairy	70 (265 Liters)	32 1/2" x 57 1/2" x 19" tall (82 x 146 x 48 cm)	152# (69 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3354-S

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
865	Top assembly complete	\$488.60
650	Center insert complete	268.75
775	Center insert w/o dome	174.00
652	End insert	107.20
875	Center dome	77.70
876	Center dome gasket	10.80
306	5/16" x 2" S.S. bolt	.75
861	Top gasket 162"	39.40
643	10 3/4" drinker ball	29.75
556	Base assembly complete	533.95
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
259	Outer fill pipe	12.05
706	5/16" x 2 1/2" S.S. lag bolt	1.05
653	#3354-S parts bag	195.85
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
357	S.S. cotter key	.31
699	3/8" S.S. nut	.31
523	Training device	3.55
555	Bottom gasket 169"	19.05
667	Anti syphon device	5.60
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
458	Float assembly	32.55
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
457	Float arm	16.20
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clame	2.40
396	3/4" Male x barb fitting	3.30

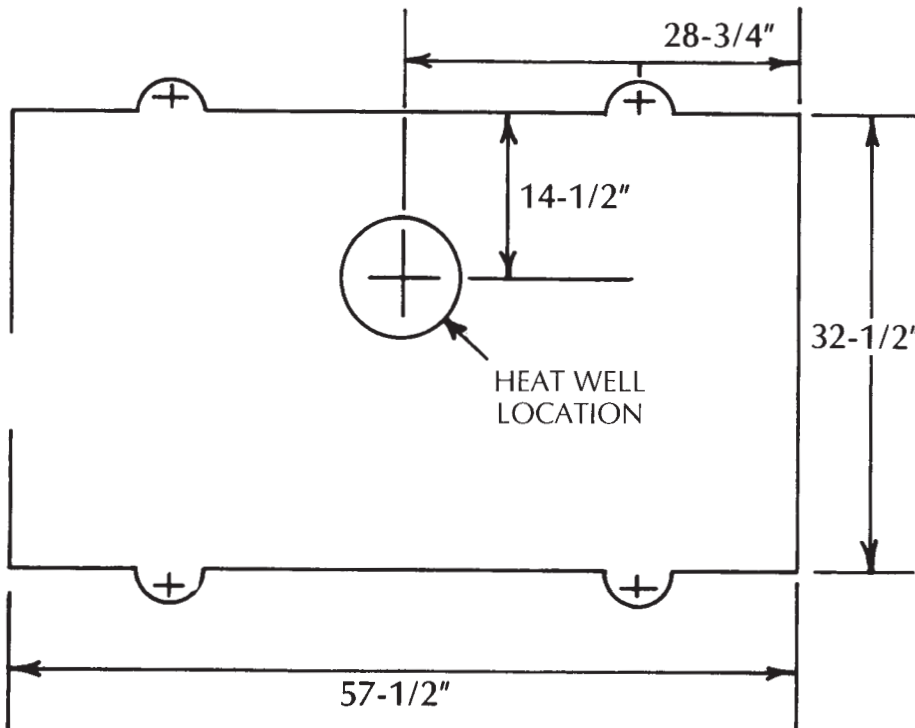


**Model
#3354-SE
Beef - Dairy
Waterer
Electric**

#3354-SE Specifications

4 - 9 1/2" openings / Ball closures / Electric

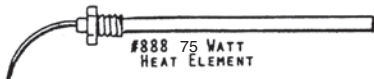
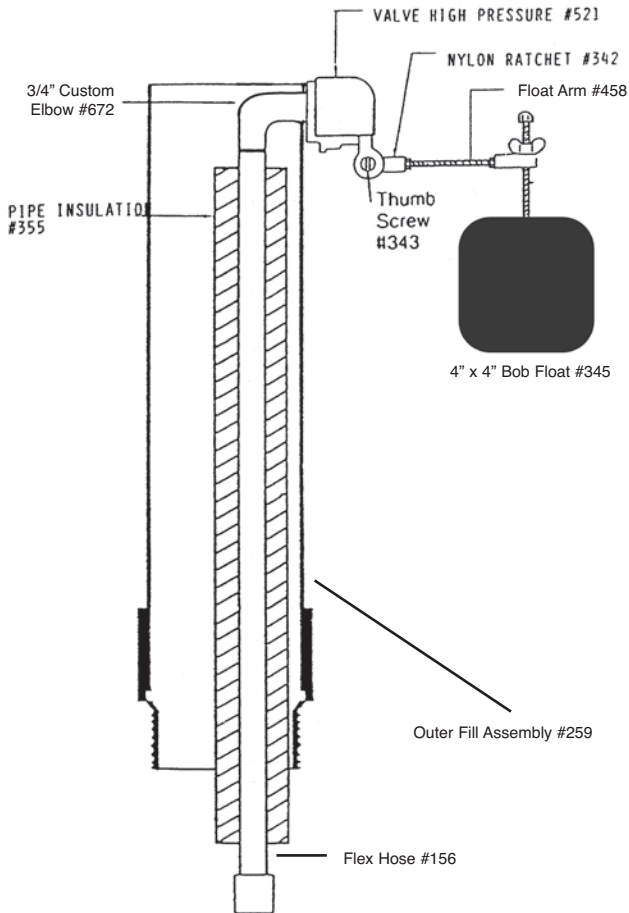
Capacity	Gallons	Dimensions	Weight
250 Hd. Beef 90 Hd. Dairy	70 (265 Liters)	32 1/2" x 57 1/2" x 19" tall (82 x 146 x 48 cm)	152# (69 Kg)



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3354-SE

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
865	Top assembly complete	\$488.60
650	Center insert complete	268.75
775	Center insert w/o dome	174.00
652	End insert	107.20
875	Center dome	77.70
876	Center dome gasket	10.80
306	5/16" x 2" S.S. bolt	.75
861	Top gasket 162"	39.40
643	10 3/4" drinker ball	29.75
557	3354-SEBase assy complete	723.20
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
259	Outer fill pipe	12.05
706	5/16" x 2 1/2" S.S. lag bolt	1.05
888	Heat Element (x2)	44.00
887	Thermostat	54.00
919	Heat Cable	16.65
352	5/16" x 1" SS Bolt	.52
153	Inspection Cap	19.95
712	Inspection Cap Gasket	4.05
893	Wire connector	.52
653	#3354-S parts bag	195.85
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
357	S.S. cotter key	.31
699	3/8" S.S. nut	.31
523	Training device	3.55
555	Bottom gasket 169"	19.05
667	Anti syphon device	5.60
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbox	6.58
458	Float assembly	32.55
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
457	Float arm	16.20
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

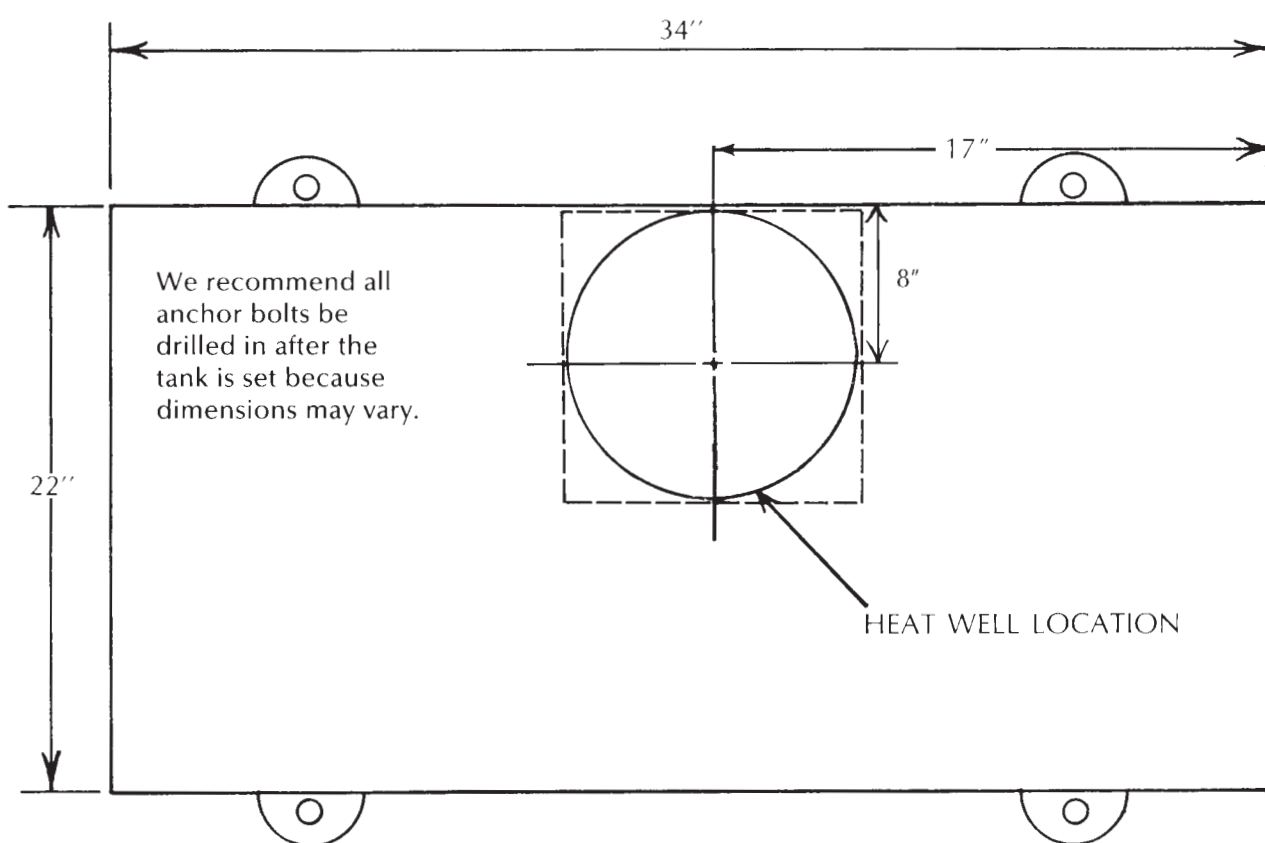


**Model
#3360**
Beef - Dairy
Waterer
Parts Only
(Discontinued)

#3360 Specifications

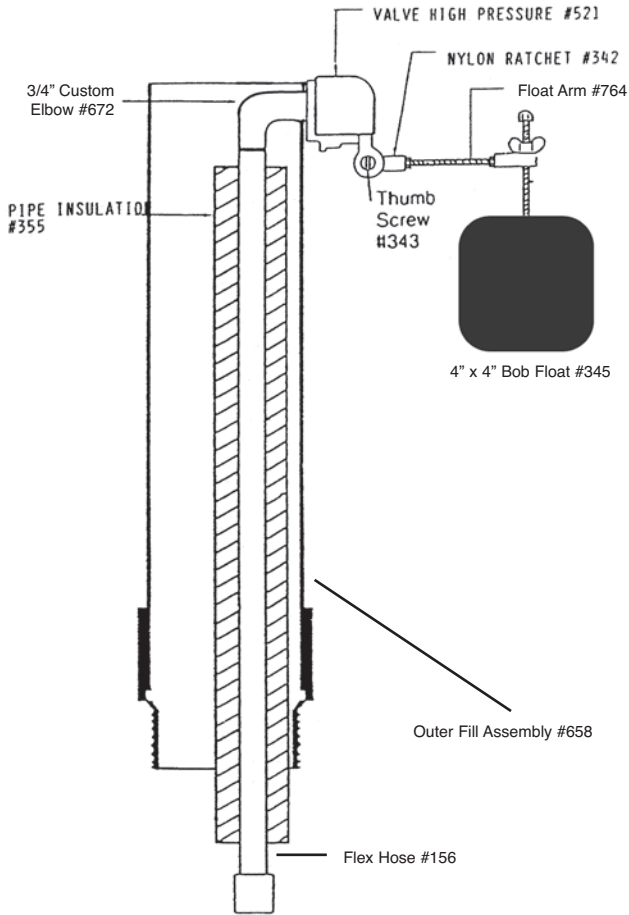
2 - 8 3/4" openings / Ball closures
or
2 - 8" openings / Ball closures

Capacity	Gallons	Dimensions	Weight
150 Hd. Beef 40 Hd. Dairy	20 (75 Liters)	24" x 36" x 18" tall (61 x 91 x 46 cm)	65# (32 Kg)



PARTS PRICE LIST FOR #3360

Founts manufactured before May 2016 use Part #673 -
3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
805	Top assembly complete	\$311.15
520	Top gasket 106"	15.60
544	Lid bracket	3.65
545	1/4" x 1" H.H. S.S. bolt	.42
604	Inspection plug	30.45
712	Inspection plug gasket	4.05
667	Anti-syphon device	5.60
571	10" drinker ball	26.40
OR		
999	9 1/2" drinker ball	26.40
455	Base assembly complete	305.05
347	5/16" x 3/4" washer	.15
409	4" male adapter	23.20
658	Outer fill pipe	13.00
706	5/16" x 2 1/2" lag bolt	1.05
459	#3360 parts bag	172.00
306	5/16" x 2" S.S. bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3" anchor bolt	4.70
351	3/8" washer	.15
352	5/16" x 1" H.H. S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" hex nut	.31
456	Bottom gasket 101"	11.95
574	Overflow plug	1.65
440	Valve assembly	35.35
521	Valve - high pressure	19.65
672	3/4" custom elbow	6.58
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Nylon thumb screw	1.65
345	4" x 4" bob float	11.65
764	Float arm	15.70
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

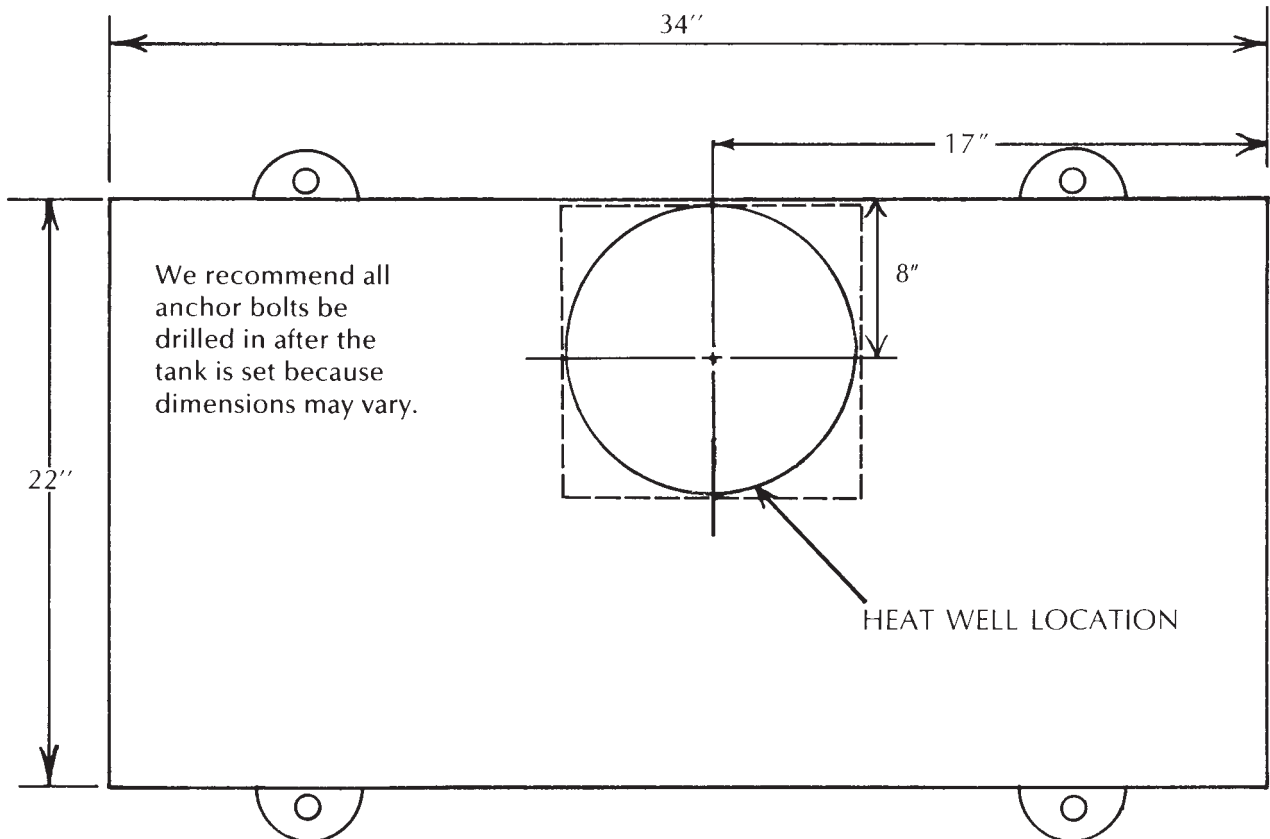


**Model
#3465
Beef - Dairy
Waterer**

#3465 Specifications

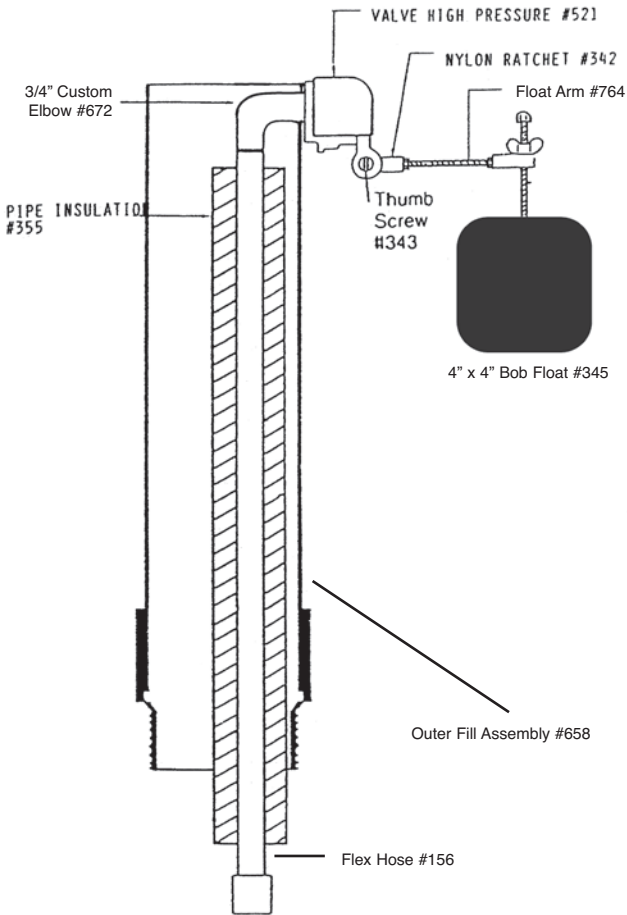
2 - 9 1/4" openings / Ball closures

Capacity	Gallons	Dimensions	Weight
100 Hd. Beef 40 Hd. Dairy	20 (75 Liters)	24" x 36" x 18" tall (61 x 91 x 46 cm)	79# (36 Kg)



PARTS PRICE LIST FOR #3465

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
805	Top assembly complete	\$311.15
306	5/16" x 2" S.S. bolt	.75
878	5/16" S.S. washer	.95
804	Dome 50"	77.80
806	Dome gasket	10.40
520	Top gasket 106"	15.60
571	10" drinker ball	26.40
455	Base assembly complete	305.05
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
658	Outer fill pipe	13.00
706	5/16" x 2 1/2" S.S. lag bolt	1.05
459	#3465 parts bag	172.00
306	5/16" x 2" S.S. bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
456	Bottom gasket 101"	11.95
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
764	Float arm	15.70
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

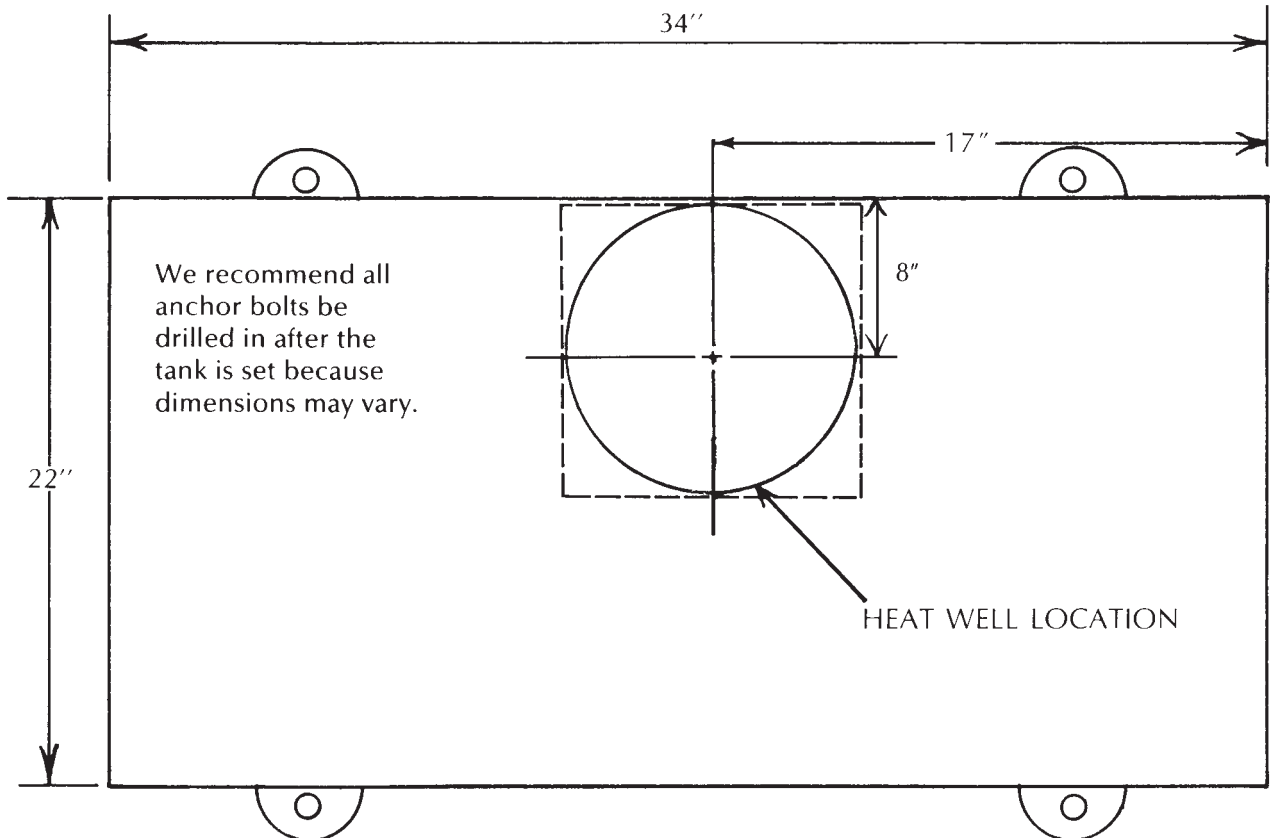


**Model
#3465E**
Beef - Dairy - Horses
Waterer
Electric

#3465E Specifications

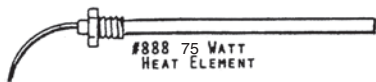
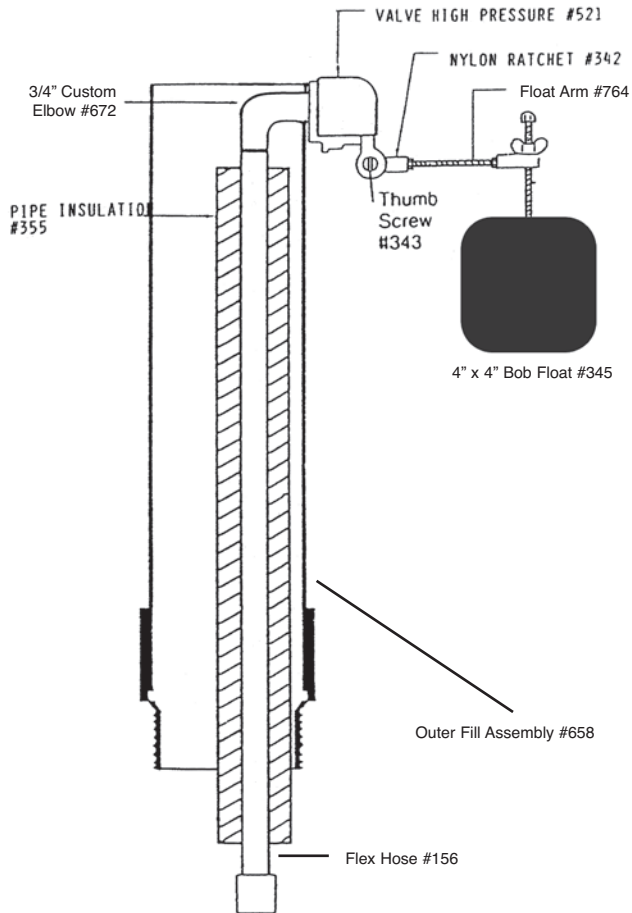
2 - 9 1/4" openings / Ball closures / Electric

Capacity	Gallons	Dimensions	Weight
100 Hd. Beef 40 Hd. Dairy	20 (75 Liters)	24" x 36" x 18" tall (61 x 91 x 46 cm)	79# (36 Kg)



PARTS PRICE LIST FOR #3465E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
910	Top assembly complete	\$311.05
306	5/16" x 2" S.S. bolt	.75
878	5/16" S.S. washer	.95
908	Dome 50"	77.80
806	Dome gasket	10.40
520	Top gasket 106"	15.60
571	10" drinker ball	26.40
883	Base assembly complete	395.95
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
706	5/16" x 2 1/2" S.S. lag bolt	1.05
658	Outer fill pipe	13.00
886	Inspection cap	18.95
887	Thermostat*	54.00
888	Heat element*	44.00
889	1/4" x 1 1/4" Truss H.D. bolt	.18
890	Inspection cap gasket	3.85
893	Wire connector	.52
459-5	#3465E parts bag	188.35
306	5/16" x 2" S.S. bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
456	Bottom gasket 101"	11.95
919	Heat cable*	16.65
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
765	Float assembly	32.05
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
764	Float arm	15.70
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

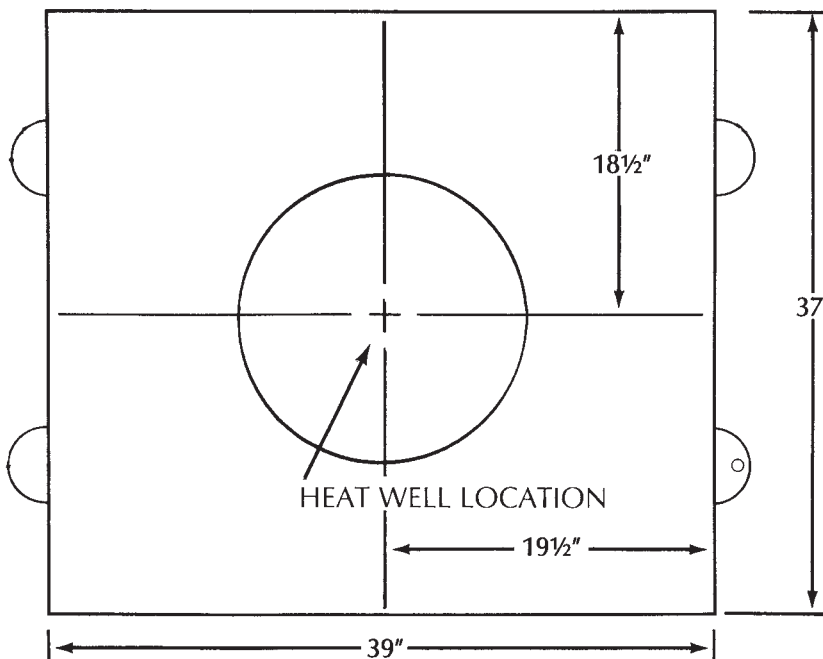


Model
#3360-10
 Combination
 Cattle - Hog Waterer
 Parts Only
 (Discontinued)

#3360-10 Specifications

2 - 9" openings / Ball closure for cattle
 2 - 9" openings / Lift up lids for hogs

Capacity	Gallons	Dimensions	Weight
100 Hd. Cattle	20	39 1/2" x 37" x 24" tall	131#
100 Hd. Hogs	8		



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3360-10

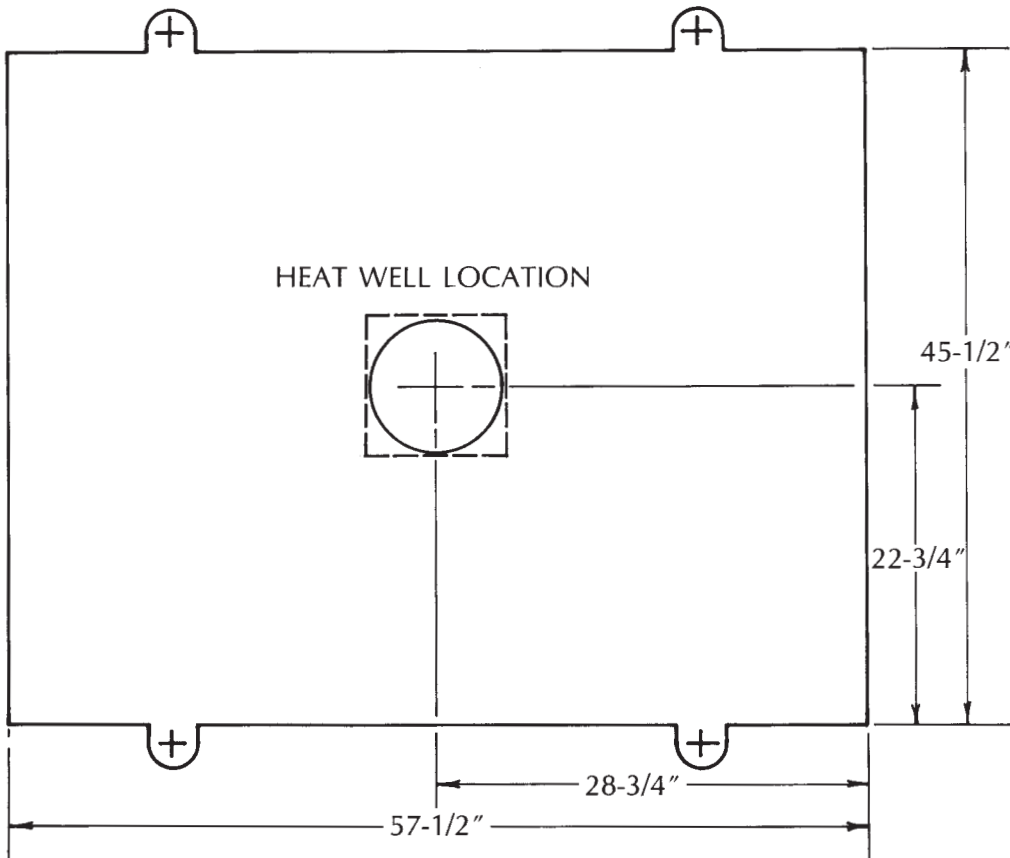
Part #	Description	Retail Cost
527	Top assembly complete	\$463.30
544	Lid bracket	3.65
545	1/4" x 1" S.S. bolt	.42
608	Inspection plug	37.75
646	Lift up lids - right	44.30
647	Lift up lids - left	44.30
702	Hinge rod	4.45
713	Inspection plug gasket	5.20
643	10 3/4" drinker ball	29.75
528	Base assembly complete	458.20
347	5/16" x 3/4" S.S. washer	.15
706	5/16" x 2 1/2" S.S. lag bolt	1.05
529	#3360-10 parts bag	242.85
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
442	Drain plug with bolt	9.45
535	Bottom gasket 150"	24.85
536	Valve assembly	74.35
521	Valve high pressure	19.65
337	3/4" female adapter	1.55
356	3/4" male adapter	1.65
584	3/4" "T"	10.80
588	Float assembly cattle side	22.65
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
367	4" x 5" bob float	11.65
586	Float arm cattle side	5.80
589	Float assembly hog side	23.50
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
587	Float arm hog side	6.65
423	Inside fill assembly	28.60
355	Pipe insulation	10.10
337	3/4" female adapter	1.55
961	3/4" fill pipe	3.85



**Model
#3370-S
Beef - Dairy
Waterer**

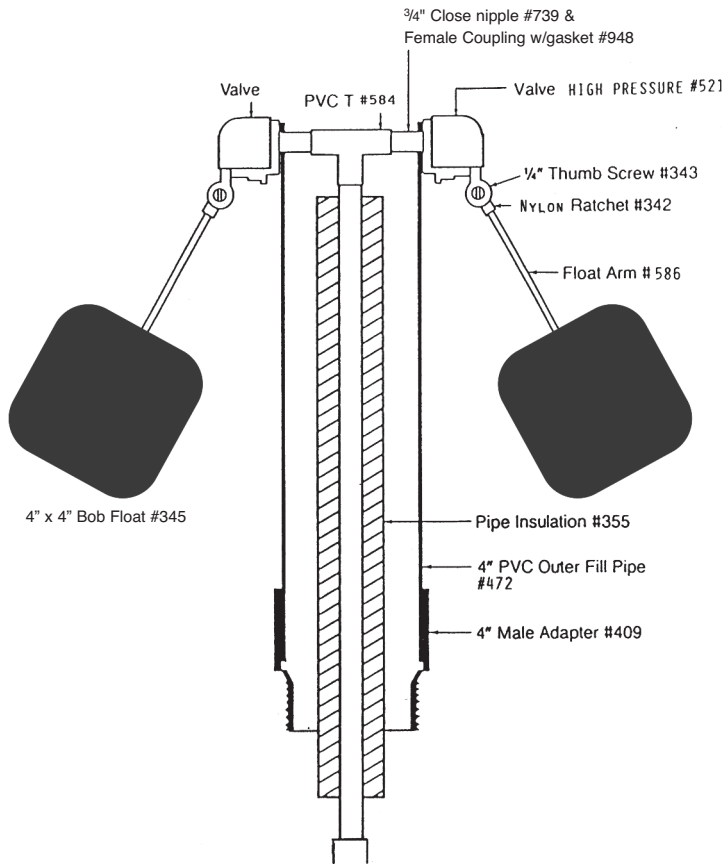
#3370-S Specifications
6 - 9 1/2" openings / Ball closures

Capacity	Gallons	Dimensions	Weight
250 Hd. Beef	100	45 1/2" x 57 1/2" x 20" tall	215#
120 Hd. Dairy	(378 Liters)	(146 x 115 x 51 cm)	(98 Kg)
200 Cow-Calf			



We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3370-S



Part #	Description	Retail Cost
866	Top assembly complete	\$635.95
853	Center insert complete	349.75
852	Center insert w/o dome	227.35
856	End insert	139.80
858	Dome	78.00
306	5/16" x 2" S.S. bolt	.75
878	5/16" S.S. washer	.95
859	Center dome gasket	11.65
864	Top gasket assembly 276"	15.60
643	10 3/4" drinker ball	29.75
468	Base assembly complete	578.95
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
472	Outer fill pipe	11.85
706	5/16" x 2 1/2" S.S. lag bolt	1.05
222	3/8" x 1 1/2" S.S. bolt	.95
477	#3370-S parts bag	257.90
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
357	S.S. cotter key	.31
699	3/8" S.S. nut	.31
474	Bottom gasket 115"	13.40
523	Training device	3.55
667	Anti syphon device	5.60
476	Valve assembly	68.45
521	Valve high pressure	19.65
584	3/4" "T"	10.80
739	3/4" Close nipple	3.00
356	Male adapter	1.65
948	Female coupling w/gasket	13.50
473-5	Float assembly	23.10
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
586	Float arm 5 1/2"	5.80
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

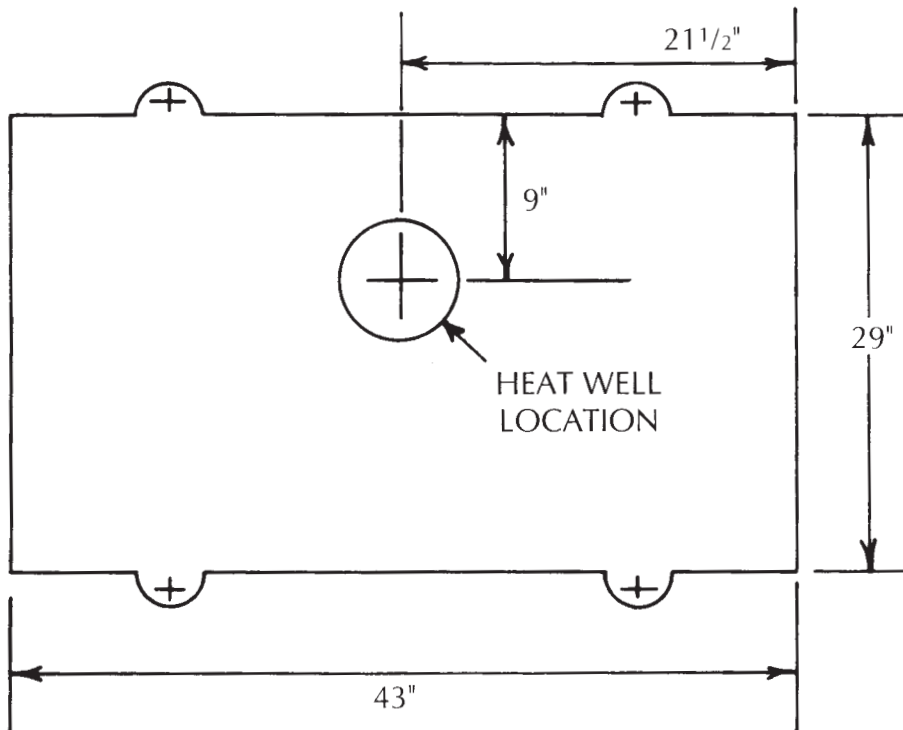


**Model
#3390
Beef - Dairy
Waterer**

#3390 Specifications

2 - 10" openings / Ball closures

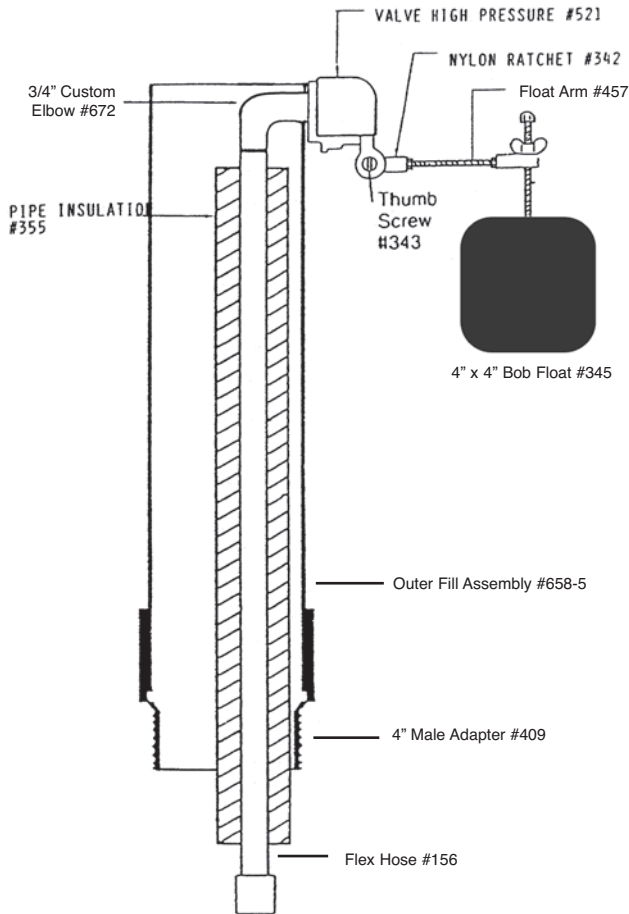
Capacity	Gallons	Dimensions	Weight
150 Hd. Beef 60 Hd. Dairy	44 (166.5 Liters)	43" x 29" x 20" tall (109 x 73.6 x 51cm)	126# (57 kg)



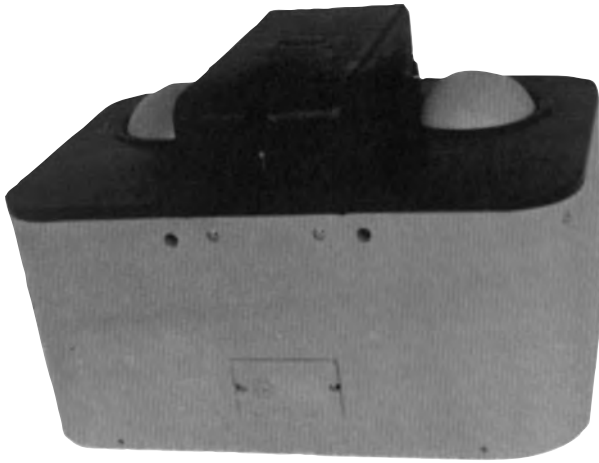
We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3390

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



Part #	Description	Retail Cost
882	Top assembly complete	\$390.00
686	Center insert complete	214.55
779	Center insert w/o dome	139.45
688	End insert	85.80
875	Center dome	77.70
876	Center dome gasket 55"	10.80
862	Top gasket assembly 141"	35.25
306	5/16" x 2" S.S. bolt	.75
878	5/16" S.S. washer	.95
643	10 3/4" drinker ball	29.75
684	Base assembly complete	403.20
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
706	5/16" x 2 1/2" S.S. lag bolt	1.05
658-5	Outer fill pipe	13.00
694	#3390 parts bag	174.80
761	5/16" x 4" bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
667	Anti syphon device	5.60
480	Bottom gasket 137"	15.20
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
458	Float assembly	32.55
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
457	Float arm	16.20
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30

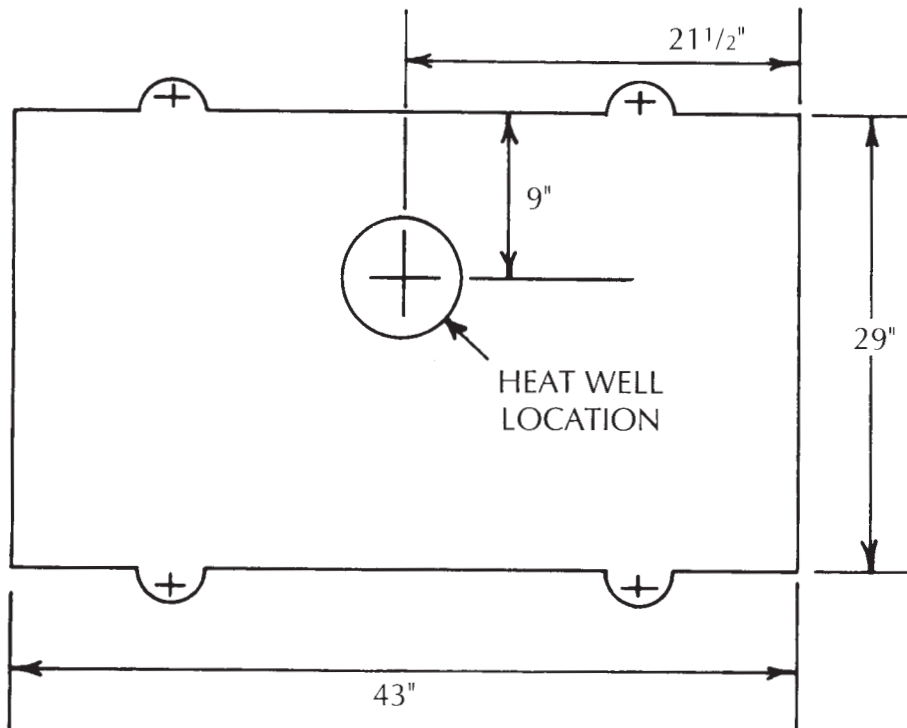


**Model
#3390E
Beef - Dairy
Waterer
Electric**

#3390E Specifications

2 - 10" openings / Ball closures / Electric

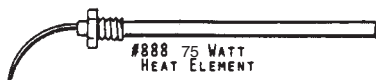
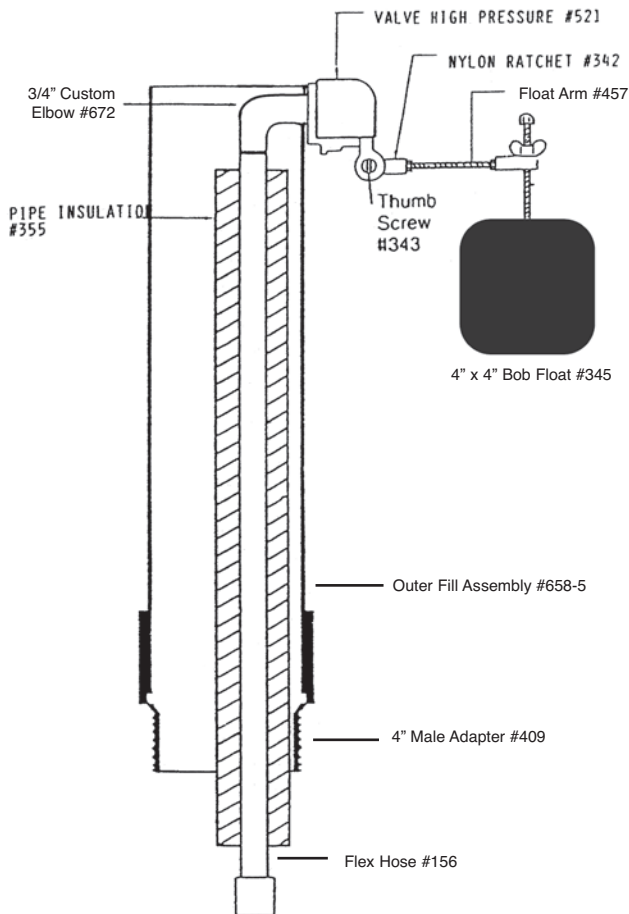
Capacity	Gallons	Dimensions	Weight
150 Hd. Beef 60 Hd. Dairy	44 (166.5 Liters)	43" x 29" x 20" tall (109 x 73.6 x 51 cm)	129# (57 Kg)



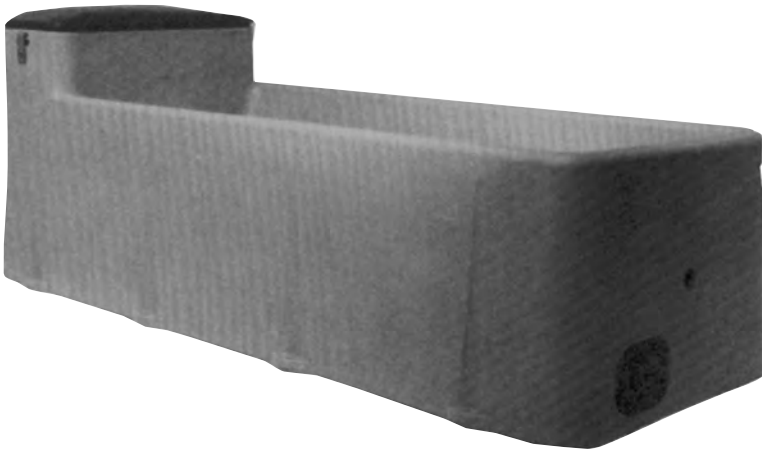
We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3390E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$11.55) in place of Part #672



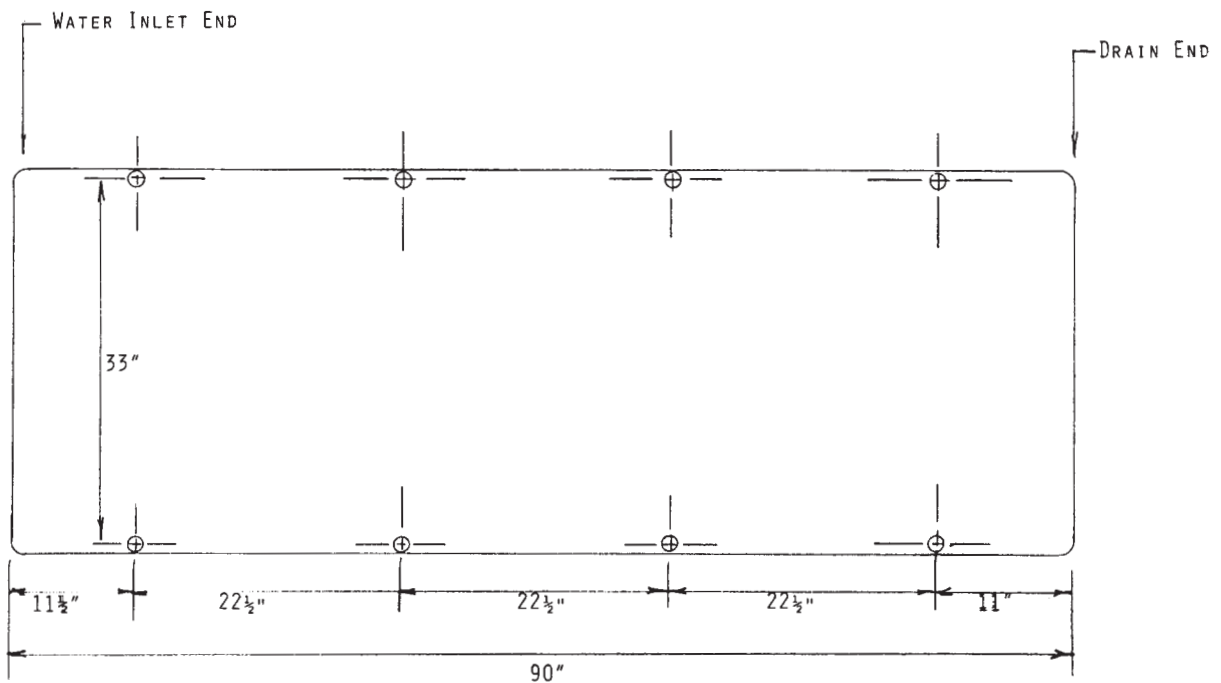
Part #	Description	Retail Cost
969	Top assembly complete	\$390.00
968	Center insert complete	214.55
779	Center insert w/o dome	139.45
688	End insert	85.80
967	Center dome 55"	77.70
876	Center dome gasket	10.80
862	Top gasket assembly 141"	35.25
306	5/16" x 2" S.S. bolt	.75
878	5/16" S.S. washer	.95
643	10 3/4" drinker ball	29.75
965	Base assembly complete	494.40
347	5/16" x 3/4" S.S. washer	.15
409	4" male adapter	23.20
706	5/16" x 2 1/2" S.S. lag bolt	1.05
658-5	Outer fill pipe	13.00
887	Thermostat*	54.00
888	Heat element*	44.00
889	1/4" x 1 1/4" Truss H.D. bolt	.18
886	Inspection cap	18.95
890	Inspection cap gasket	3.85
893	Wire connector	.52
694-5	#3390E parts bag	191.25
761	5/16" x 4" bolt	.75
322	2" rubber drain plug	5.80
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
352	5/16" x 1" S.S. bolt	.52
353	Anchor clip	8.88
699	3/8" S.S. nut	.31
667	Anti syphon device	5.60
480	Bottom gasket 137"	15.20
919	Heat cable*	16.65
440	Valve assembly	35.35
521	Valve high pressure	19.65
672	3/4" custom elbow	6.58
458	Float assembly	32.55
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
457	Float arm	16.20
156	2' Flex Hose	18.60
355	Pipe insulation	10.10
400	Hose Clamp	2.40
396	3/4" Male x barb fitting	3.30



Model
#6000 BigSpring
 Beef - Dairy
 Non-Electric or
 Constant Flow
 w/Heat - Add #162

#6000 Specifications

Capacity	Gallons	Dimensions	Weight
250 Hd. Beef 100 Hd. Dairy	60 (227 Liters)	90" x 33" x 24" tall Drinking height (229 x 84 x 61 cm)	215# (97 Kg)

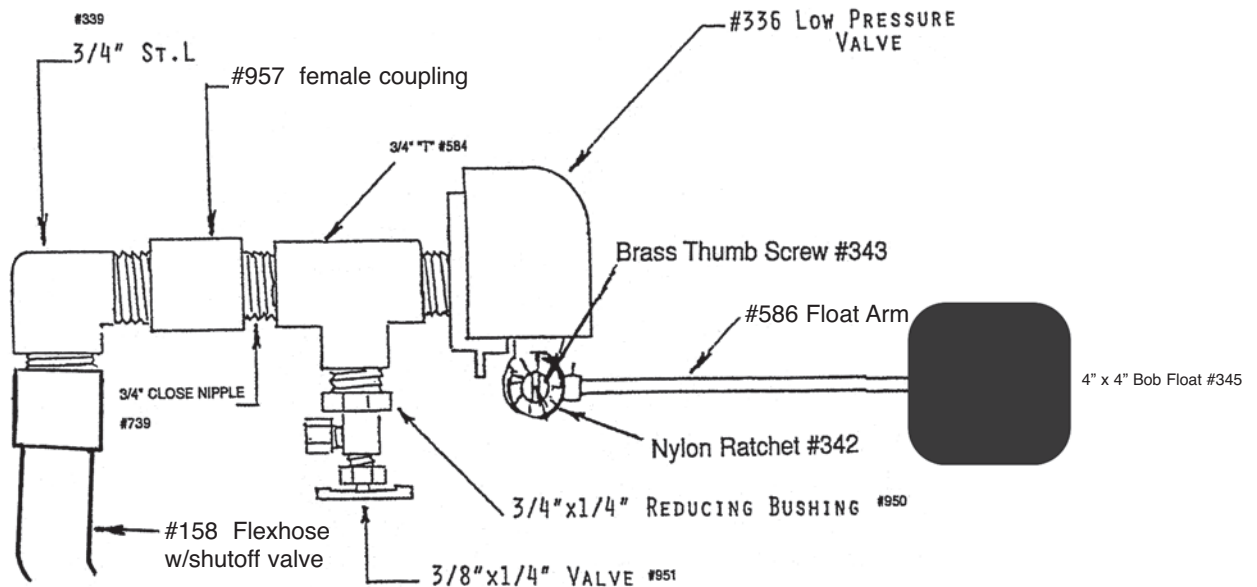


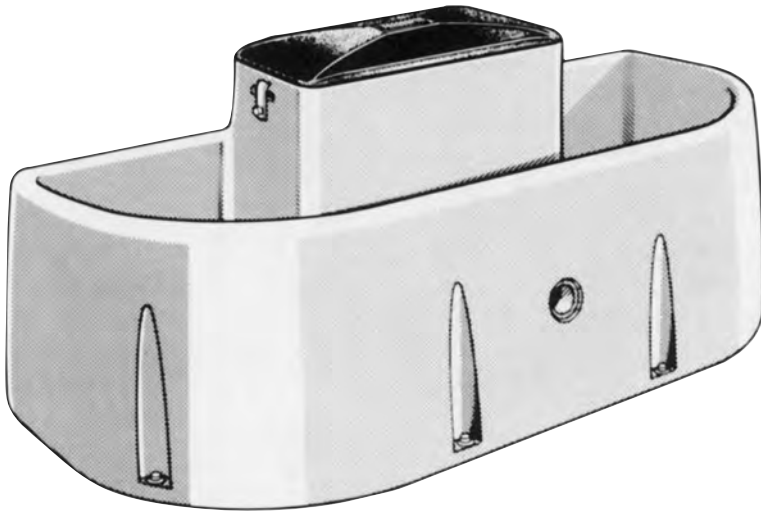
#6000 BIG SPRING ANCHOR BOLT LOCATION
 THESE MEASUREMENTS FOR CONCRETE FOUNDATION
 ONLY. WE RECOMMEND ANCHOR BOLTS BE INSTALLED
 AFTER THE WATERER IS SET IN PLACE.

PARTS PRICE LIST FOR #6000

Use Part #'s 942 & 216 prior
2015 - Access door valve end

Part #	Description	Retail Cost
936	Reservoir only	\$796.45
939	Valve compartment cover	89.75
938-5	Valve compartment cover clips	8.88
863	5/16" x 3 1/2" S.S. bolt	1.25
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
956	Valve compartment gasket 86"	8.95
130	Access cover 6" x 17"	18.95
131	Access gasket	3.85
481	1/4" x 1" Sidewalk bolt	.95
986	Access cover 6" x 11"	21.30
987	Access gasket 6" x 11"	5.30
270	2" PVC plug	7.90
937	#6000 parts bag	302.85
167	Valve assembly strap	7.30
322	2" rubber drain plug	5.80
292	1/4" x 1/2" S.S. bolt	.21
984	3" rubber drain plug	9.25
947	Bottom gasket 250"	23.60
955	3 1/2" plastic drain screen	1.45
958	1/2" x 5 1/2" anchor bolts w/nut & washer	6.40
946	Valve assembly	117.20
336	Valve low pressure	19.65
339	3/4" St. L	3.45
584	3/4" "T"	10.80
739	3/4" close nipple	3.00
957	Female coupling	3.45
158	2' Flexhose w/shutoff	24.65
950	3/4" x 1/4" reducing bushing	.85
951	3/8" x 1/4" valve	15.90
954	Plastic tube	.52
473	Float assembly	23.10
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
586	Float arm 5 1/2"	5.80
162	#6000 heater kit*	87.00
543-5	Water warmer-500 watt*	66.00
919-5	Heat cable w/cord*	22.00

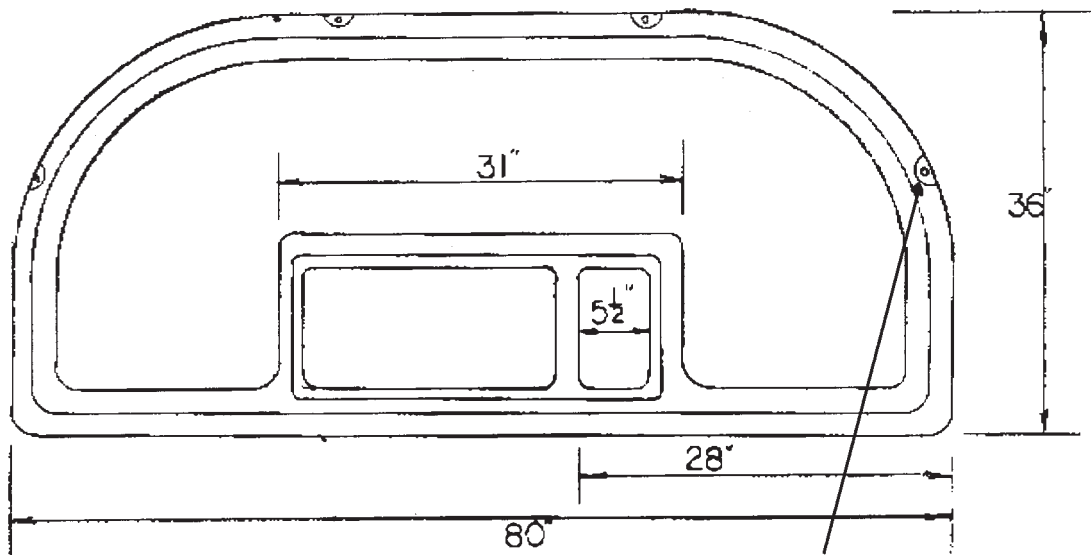




**Model
#6100 BigSpring
Dairy (Freestall)
Waterer
w/Heat - Add #162**

#6100 Specifications

Capacity	Gallons	Dimensions	Weight
100 Hd. Dairy	60 (227 Liters)	80" x 36" x 24" tall Drinking height (203 x 91 x 61 cm)	210# (93 Kg)

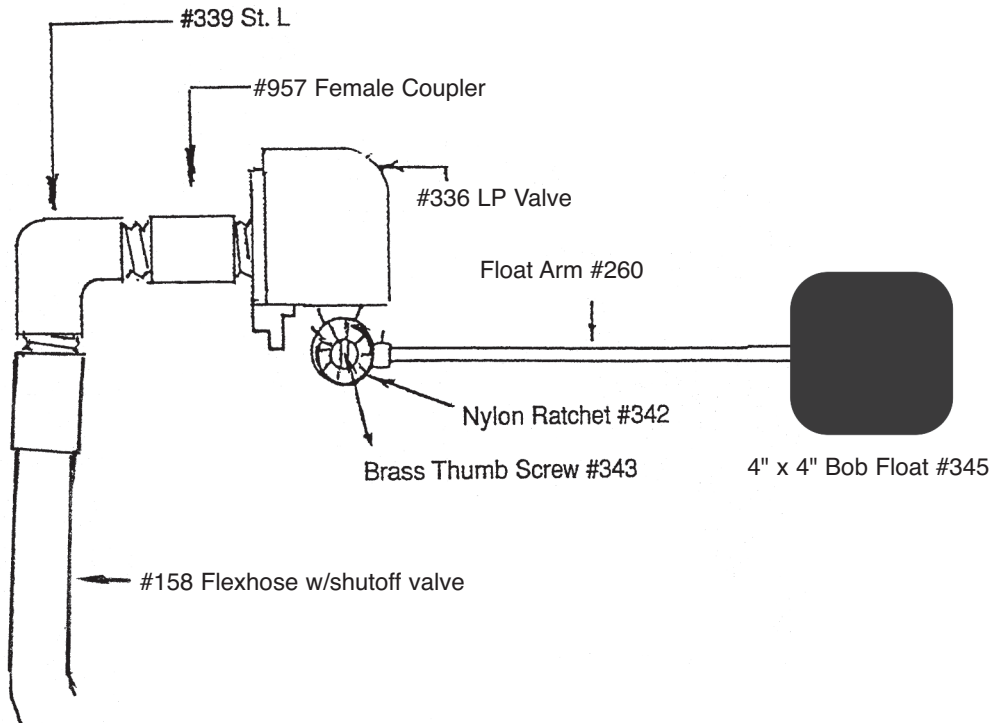


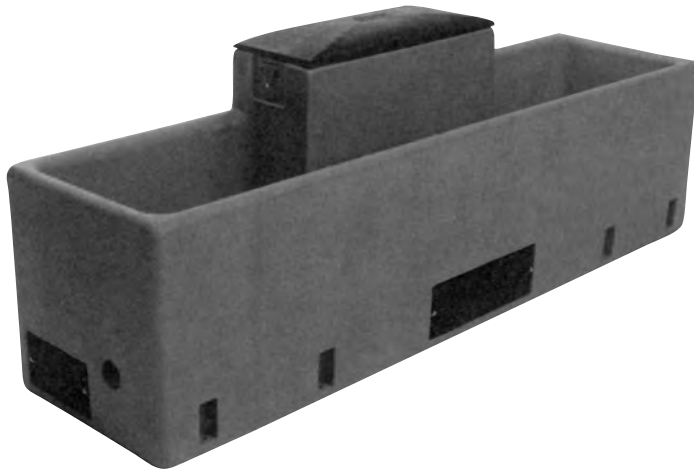
ANCHOR BOLT LOCATION
DRILL AFTER PLACEMENT

Pour concrete on a curve
15" out from side and
front edges of tank.

PARTS PRICE LIST FOR #6100

Part #	Description	Retail Cost
230	Reservoir only	747.55
939-5	Valve compartment cover	71.15
938-5	Valve compartment cover clips	8.88
863	5/16" x 3 1/2" S.S. bolt	1.25
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
956	Valve compartment gasket 80"	8.95
243	#6100 parts bag	237.65
984	3" rubber drain plug	9.25
241	Bottom gasket 213"	20.30
958	1/2" x 5 1/2" anchor bolts w/nut & washer	6.40
166	Valve assembly	77.40
167	Valve assembly strap	7.30
292	1/4" x 1/2" S.S. bolt	.21
336	Valve low pressure	19.65
339	3/4" St. L	3.45
957	Female coupling	3.45
158	2' Flexhose w/shutoff	24.65
261	Float assembly	24.45
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
260	Float arm 10"	8.00
162	#6100 heater kit*	87.00
543-5	Water warmer-500 watt*	66.00
919-5	Heat cable w/cord*	22.00

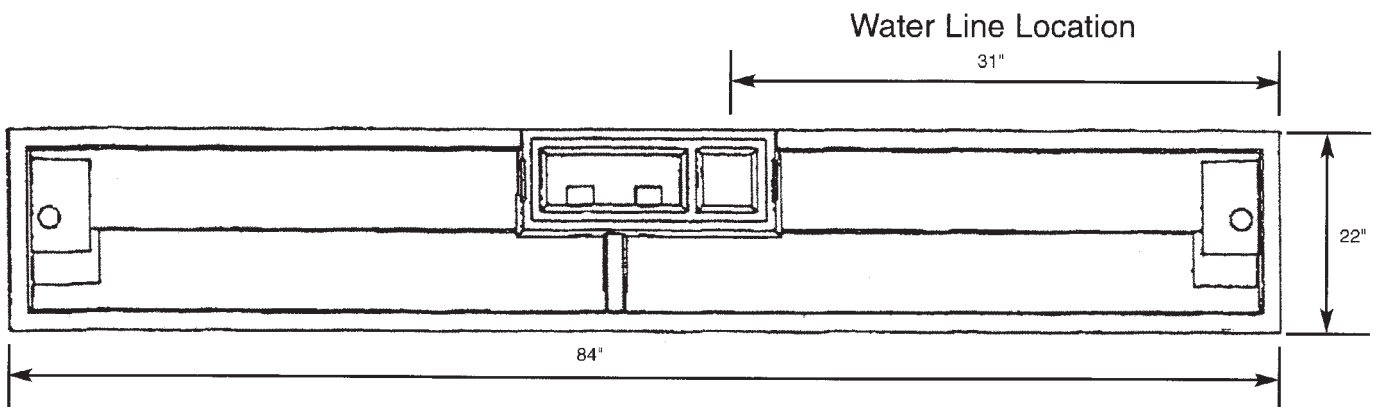




**Model
#6200 BigSpring
Dairy (Free Stall)
w/Heat - Add #162**

#6200 Specifications

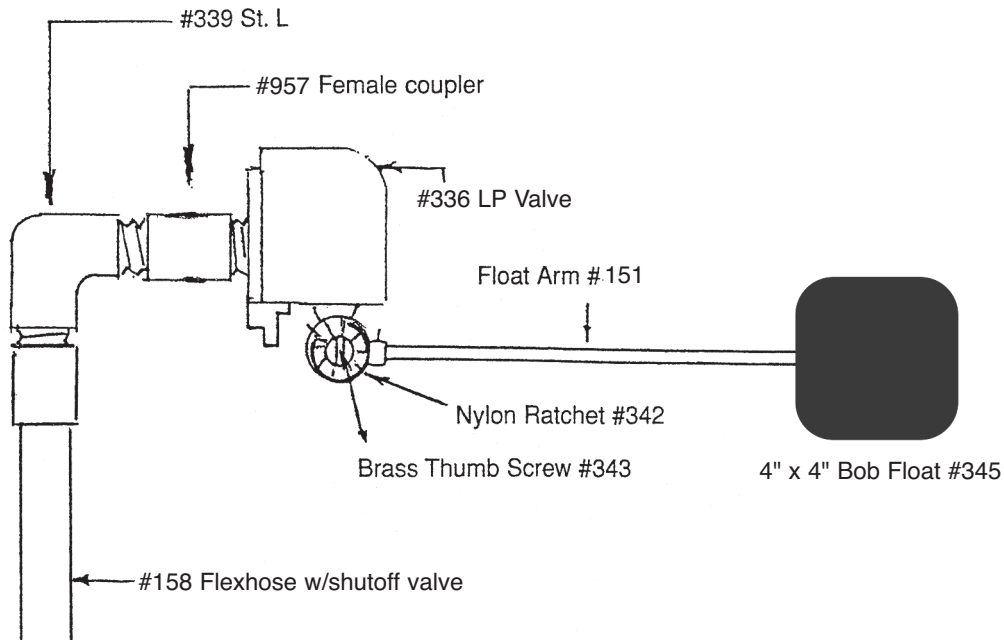
Capacity	Gallons	Dimensions	Weight
80 Hd. Dairy	60 (227 Liters)	84" x 22" x 22" Tall Drinking height (213 x 56 x 56 cm)	170# (77 Kg)

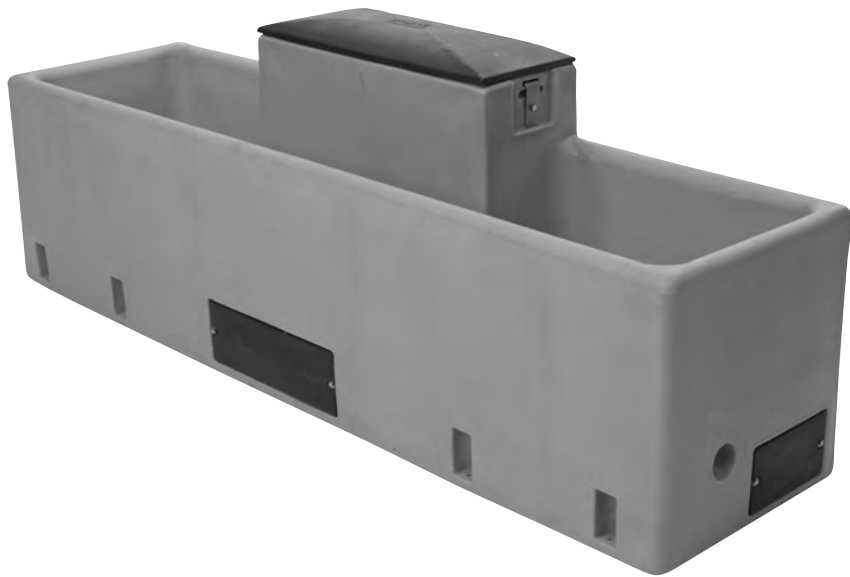


Concrete Pad: 86"L x 26"W x 12"T, drill anchor bolts in after waterer has arrived for best accuracy.

PARTS PRICE LIST FOR #6200

Part #	Description	Retail Cost
164	Reservoir only	\$615.60
128	Valve compartment cover	75.80
938	Valve compartment cover clip	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
129	Valve compartment gasket 72"	5.70
130	Large access door	23.30
131	Large access door gasket	5.50
284	1/4" x 1 1/4" ss Sidewalk bolt	1.05
112	Small access door	32.75
119	Small access door gasket	3.85
270	2" flush plug	7.90
165	#6200 parts bag	150.20
167	Valve assembly strap	7.30
292	1/4" x 1/2" S.S. hex bolt	.21
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
141	Tube silicone	7.20
166	Valve assembly	77.40
336	Valve low pressure	19.65
339	3/4" St. L	3.45
957	Female coupler	3.45
158	2' Flexhose w/shutoff	24.65
152	Float assembly	22.65
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
151	Float arm 7 1/2"	5.40
162	#6200 heater kit*	87.00
543-5	Water warmer*	66.00
919-5	Heat cable w/cord*	22.00

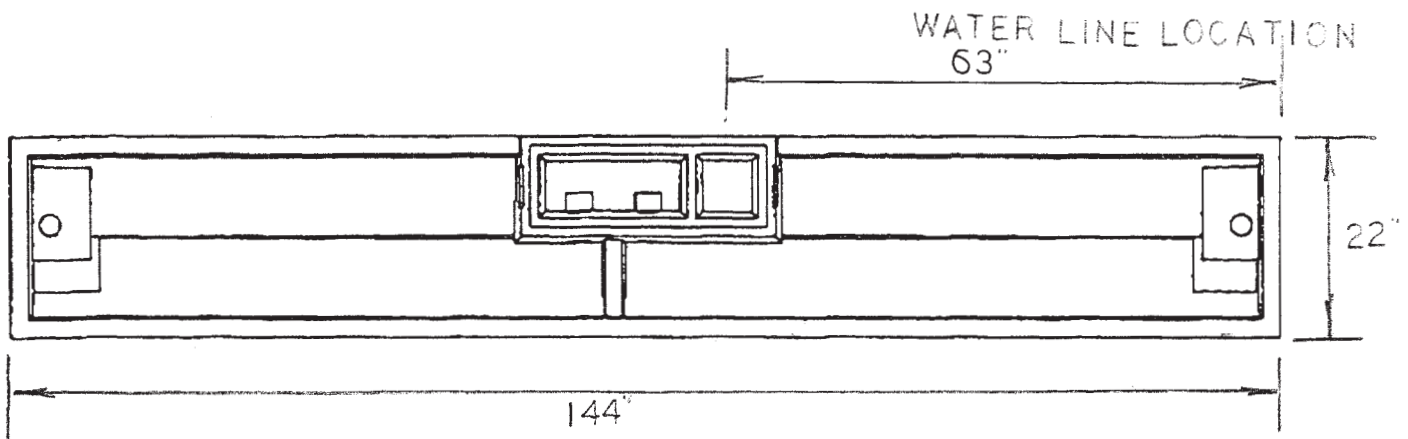




**Model
#6300 BigSpring
Dairy (Free Stall)
w/Heat - Add #162**

#6300 Specifications

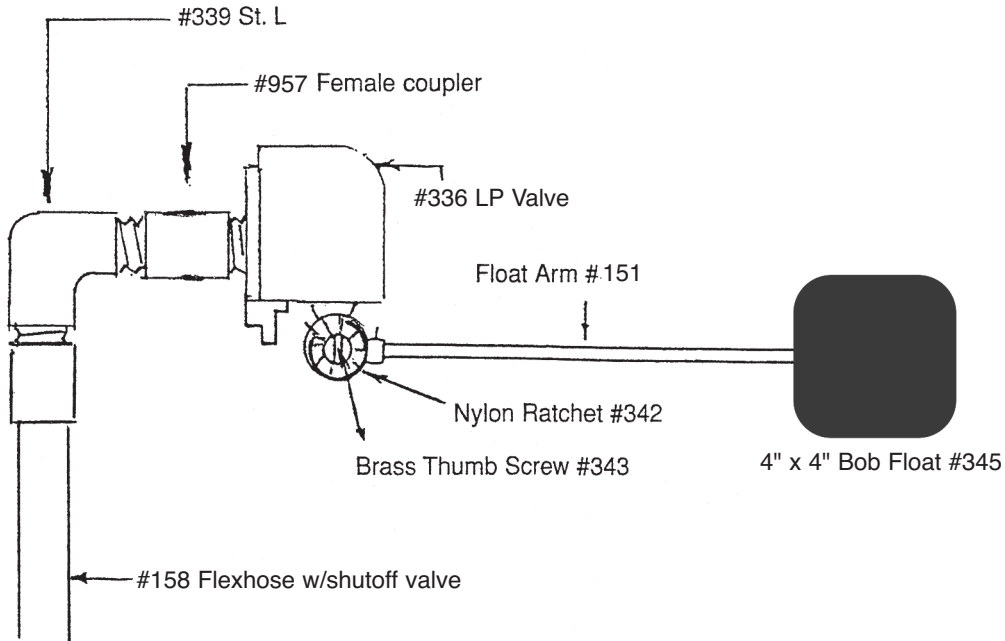
Capacity	Gallons	Dimensions	Weight
125 Hd. Dairy	100 (416 Liters)	144" x 22" x 22" Tall Drinking height (366 x 56 x 56 cm)	275# (125 Kg)

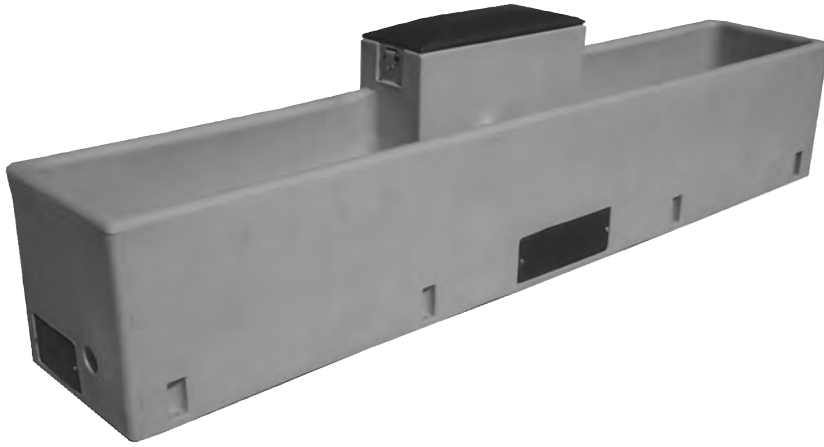


Concrete Pad: 146"L x 26"W x 12"T, drill anchor bolts in after waterer has arrived for best accuracy.

PARTS PRICE LIST FOR #6300

Part #	Description	Retail Cost
127	Reservoir only	\$849.35
128	Valve compartment cover	75.80
938	Valve compartment cover clips	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
129	Valve compartment gasket 70"	5.70
130	Large access door	23.20
131	Large access door gasket	5.50
284	1/4" x 1 1/4" ss Sidewalk bolt	1.05
112	Small access door	32.75
119	Small access door gasket	3.85
270	2" flush plug	7.90
165	#6300 parts bag	150.20
167	Valve assembly strap	7.30
292	1/4" x 1/2" S.S. bolt	.21
141	Tube Silicone	7.20
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
351	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
166	Valve assembly	77.40
336	Valve low pressure	19.65
957	3/4" Female coupler	3.45
339	3/4" St. L	3.45
158	2' Flexhose w/shutoff	24.65
152	Float assembly	22.65
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
151	Float arm 7 1/2"	5.40
162	#6300 heater kit*	87.00
543-5	Water warmer-500 watt*	66.00
919-5	Heat cable w/cord*	22.00

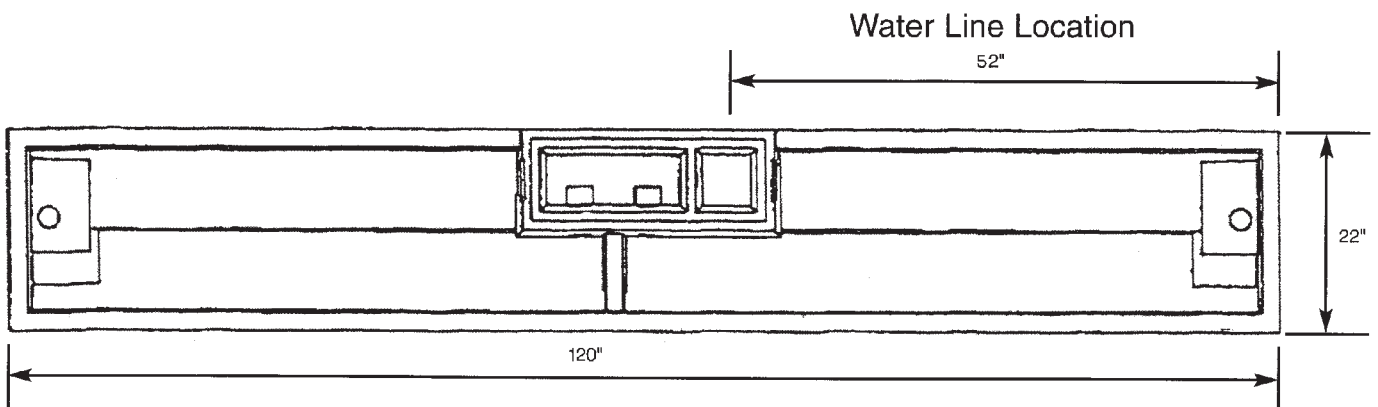




**Model
#6400 BigSpring
Dairy (Free Stall)
w/Heat - Add #162**

#6400 Specifications

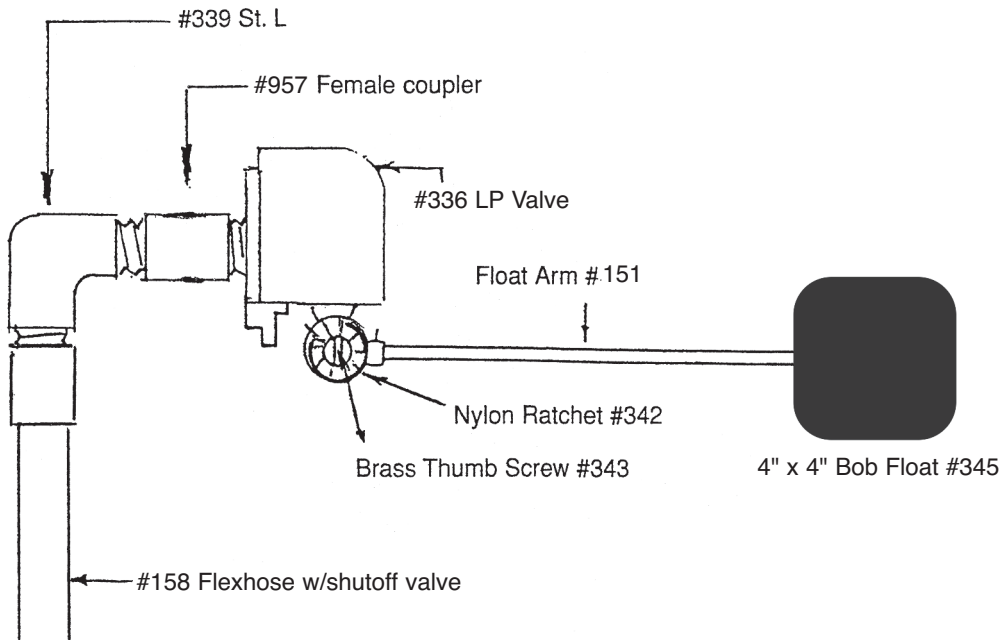
Capacity	Gallons	Dimensions	Weight
100 Hd. Dairy	85 (340 Liters)	120" x 22" x 22" Tall Drinking height (305 x 56 x 56 cm)	230# (104 kg)

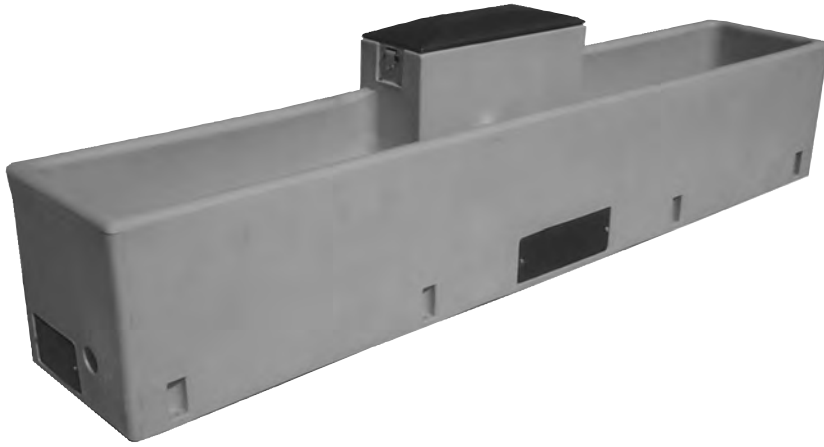


Concrete Pad: 122"L x 26"W x 12"T, drill anchor bolts in after waterer has arrived for best accuracy.

PARTS PRICE LIST FOR #6400

Part #	Description	Retail Cost
199-5	Reservoir only	\$740.05
128	Valve compartment cover	75.80
938	Valve compartment cover clip	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
129	Valve compartment gasket 70"	5.70
130	Large access door	23.20
131	Large access door gasket	5.50
284	1/4" x 1 1/4" ss Sidewalk bolt	1.05
112	Small access door	32.75
119	Small access door gasket	3.85
165	#6400 parts bag	150.20
167	Valve assembly strap	7.30
292	1/4" x 1 1/4" S.S. bolt	.21
141	Tube silicone	7.20
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
651	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
166	Valve assembly	77.40
336	Valve low pressure	19.65
339	3/4" St. L	3.45
158	2' Flexhose w/shutoff	24.65
957	3/4" Female coupler	3.45
152	Float assembly	22.65
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
151	Float arm 7 1/2"	5.40
162	#6400 heater kit*	87.00
543-5	Water warmer*	66.00
919-5	Heat cable w/cord*	22.00

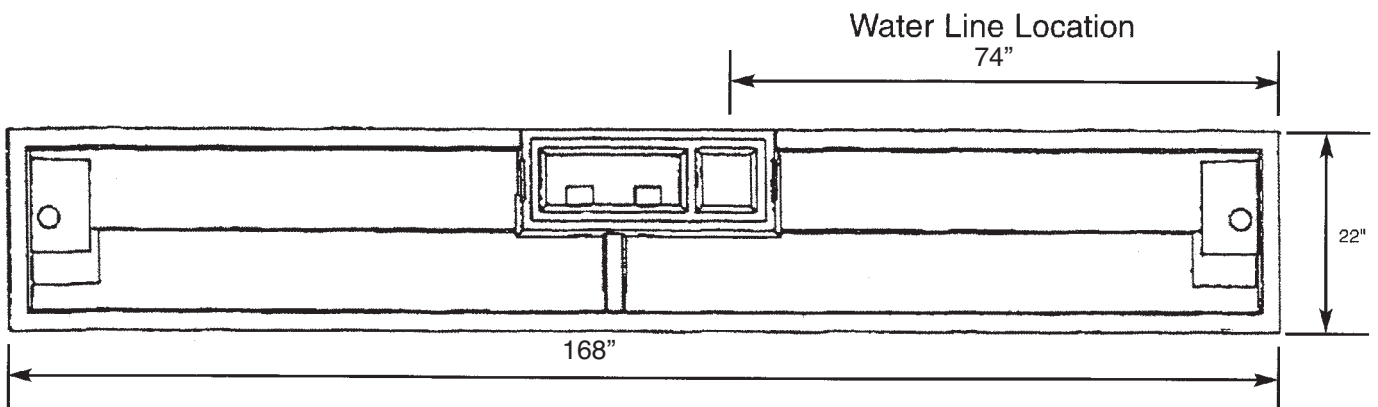




**Model
#6500 BigSpring
Dairy (Free Stall)
w/Heat - Add #162**

#6500 Specifications

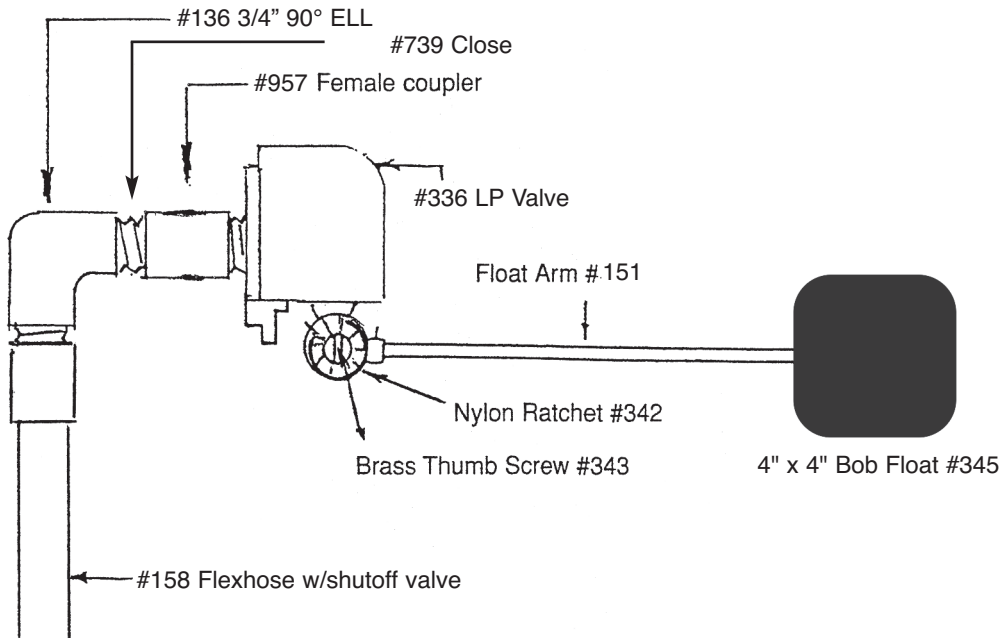
Capacity	Gallons	Dimensions	Weight
175 Hd. Dairy	130 (492 Liters)	168" x 22" x 22" Tall Drinking height (427 x 56 x 56 cm)	281# (127 kg)



Concrete Pad: 170" L x 26"W x 12"T, drill anchor bolts in after waterer has arrived for best accuracy.

PARTS PRICE LIST FOR #6500

Part #	Description	Retail Cost
657-5	Reservoir only	\$1320.00
128	Valve compartment cover	75.80
938	Valve compartment cover clip	7.86
943	S.S. compression spring	.95
944	5/16" S.S. lock nut	.21
863	5/16" x 3 1/2" S.S. bolt	1.25
347	5/16" x 3/4" S.S. washer	.15
129	Valve compartment gasket 70"	5.70
130	Large access door	23.20
131	Large access door gasket	5.50
284	1/4" x 1 1/4" ss Sidewalk bolt	1.05
187	#6500 parts bag	152.00
167	Valve assembly strap	7.30
292	1/4" x 1 1/4" S.S. bolt	.21
141	Tube silicone	7.20
984	3" rubber drain plug	9.25
344	3/8" x 3 3/4" S.S. anchor bolt	4.70
651	3/8" S.S. washer	.15
699	3/8" S.S. nut	.31
166-5	Valve assembly	79.40
336	Valve low pressure	19.65
136	3/4" 90° ELL	2.60
739	3/4" Close Nipple	3.00
158	2' Flexhose w/shutoff	24.65
957	3/4" Female coupling	3.45
152	Float assembly	22.65
342	Nylon ratchet	2.50
343	Brass thumb screw	1.65
345	4" x 4" bob float	11.65
151	Float arm 7 1/2"	5.40
162	#6500 heater kit*	87.00
543-5	Water warmer*	66.00
919-5	Heat cable w/cord*	22.00



Miraco Livestock Waterers gasket lengths

2700	Bottom Gasket	90"
2800	Bottom Gasket	61"
2900	Bottom Gasket	90"
3000	Bottom Gasket	90"
3100	Bottom Gasket	111"
3200	Bottom Gasket	139"
3500	Bottom Gasket	160"
3310	Top Gasket	170"
3310	Bottom Gasket	101"
3310-4	Top Gasket	112" & 116"
3310-4	Bottom Gasket	115"
3410	Top Gasket	103"
3410	Bottom Gasket	101"
3410-4	Top Gasket	137"
3410-4	Bottom Gasket	136"
3330 & v3340	Top Gasket	98"
3330 & 3340	Bottom Gasket	92"
3345	Top Gasket	116"
3345	Bottom Gasket	115"
3350	Top Gasket	120"
3350	Bottom Gasket	115"
3354-S	Top Gasket	162"
3354-S	Top Gasket 2"	60"
3354-S	Bottom Gasket	169"
3360 & 3465	Top Gasket	106"
3360 & 3465	Bottom Gasket	101"
3465	Dome Gasket	50"
3370-S	Top Gasket	276"
3370-S	Bottom Gasket	115"
3390	Top Gasket	141"
3390	Bottom Gasket	137"
3390	Dome Gasket	55"
6000	Bottom Gasket	250"
6000	Lid Gasket 1/2 x 1/2	86"
6000	Lid Gasket 3/4 x 3/4	81"
6100	Bottom Gasket	213"
6100	Lid Gasket 3/4 x 3/4	80"
6200	Lid Gasket 3/4 x 3/4	70"
6300	Lid Gasket 3/4 x 3/4	70"
6400	Lid Gasket 3/4 x 3/4	70"
6500	Lid Gasket 3/4 x 3/4	70"

Supplemental Parts Price List

Part #	Description	Retail Cost
132	True Test Valve	64.50
144	36" shutoff rod only	17.15
150	4" rubber plug	10.00
154	3/4" PVC Shutoff valve	6.05
156	2' Flexhose w/fittings	18.60
161	Heater kit 250/220*	77.00
163	Heater kit 500/220*	87.00
170	3200 Constant flow kit	54.60
171	6200,6300, Constant flow kit	68.35
273	Equifount Retro Valve	21.85
298	Custom tee retrofit	21.85
399	Stop & waste valve	109.20
399-5	Underground shutoff kit	157.35
471	11 3/4" ball-wt plug	40.55
543/220	Water Warmer-250 watt-220V*	56.00
543-5/220	Water Warmer-500 watt-220V*	66.00
640	Canadian conversion	34.20
654	Kerick high flow valve	39.30
666	3360 top-over	271.65
676	Custom tee O-ring	.21
731	Valve blanket	2.80
818	Dip stick heater	110.85
919-5/220	Heat cable w/cord-220V*	24.00
919-8	8' Heat Cable w/cord 110V	26.00
919-8/220	8' Heat Cable w/cord 220V	27.00
948	Female coupling w/O-ring (for older models #3000, #3100, #3200, #6000, and #6100 founts)	13.80
989	984 drain plug with eye bolt	16.75

