

MIRACO



RETAIL PRICE LIST

SUPERCEDES ALL PREVIOUS PRICE LISTS

2025

AHRENS AGRICULTURAL INDUSTRIES CO.

dba MIRACO

P.O. BOX 686

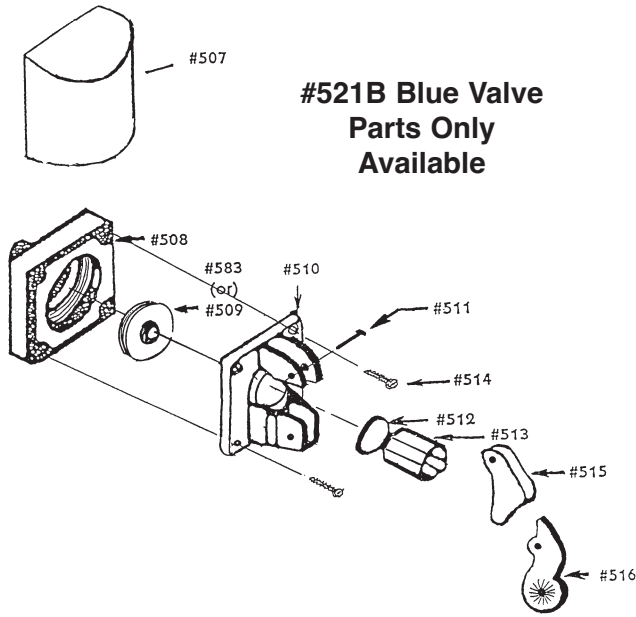
GRINNELL, IOWA 50112

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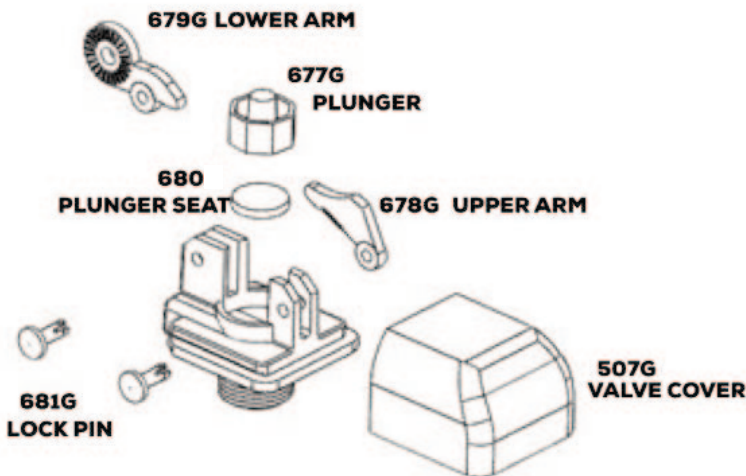
www.miraco.com

VALVE PARTS BAG (Recommended For Inventory)

VALVE SMALL PARTS BOX



#521 Valve



		Retail
1	186 Valve small parts box	\$43.86
	Contents (Old Style Blue Valve)	
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 Black	20.85
506	Super H.P. orifice 3/32"	2.22
507	Cap	2.76
509	L.P. orifice 3/8"	2.22
511	Lock pin	1.53
512	Plunger seat	.44
513	Plunger	3.29
514	Base screw	.44
515	Upper arm	3.29
516	Lower arm	3.29
519	H.P. Ultra Valve	20.85
521	H.P. Valve Gray	20.85
583	H.P. orifice 3/16"	2.22
880	Backup ring for orifice	.23
508	Bottom Base	4.11
510	Top Base	4.11
507G	Valve Cap Gray	2.76
507B	Valve Vap Black	2.76
677G	Plunger Gray	3.29
677B	Plunger Black	3.29
678G	Upper Arm Gray	3.29
678B	Upper Arm Black	3.29
679G	Lower Arm Gray	3.29
679B	Lower Arm Black	3.29
680	Plunger Seat	.64
681G	Lock Pin Gray	1.53
681B	Lock Pin Black	1.53
682	Gravity Feed Valve	20.85

		Retail
1	189 Valve parts kits for	64.93
	Gray or Black valve	
6	Gray Plunger #667G	
24	Seat for Gray/Black Valve #680	
6	Gray Lower Arm #679G	
6	Gray Upper Arm #678G	
6	Gray Lock Pin #681G	
3	Nylon Ratchet #342	
3	1/4" Thumb Screw #343	



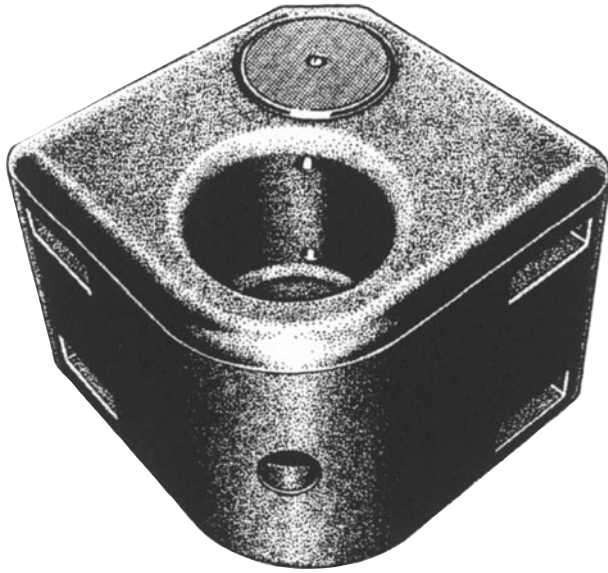
**Model
#1000 LiLFount
Multipurpose Waterer
w/Heat - Add #250**

#1000 Specifications

Usage	Gallons	Dimensions	Weight
Small Animals	5	12" x 18 1/2" x 16 1/2" tall	15# (7 Kg)

PARTS PRICE LIST FOR #1000

Part #	Description	Retail Cost
253	Water reservoir	\$79.99
256	Circular lid	34.64
258	Lid "O" Ring	11.57
322	2" rubber drain plug	6.15
860	Small rubber plug	.91
250	250 Watt heater w/plug	100.00



**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)	27# (12 Kg)

PARTS PRICE LIST FOR #1100

Part #	Description	Retail Cost
280	Water reservoir only	\$ 143.41
382	Valve cover gasket 21"	4.09
364	Equifount valve cover	18.19
372	1/4" x 3/4" Truss head bolt	.66
118	Circular bottom cover	21.43
544	Bottom cover bracket	3.87
292	1/4" x 1/2" HH bolt	.90
272	Equifount valve	20.85
271	24" supply line	12.58
322	2" Rubber drain plug	6.15
442	Rubber drain plug w/bolt	10.02
159	Equifount filter	14.80
191	1/2" Brass Bulk Head Fitting	22.37
316	1/2" Male Barb Fitting	3.56
319	1/2" Female Barb Fitting	3.56
143	1/2" Female Coupling	5.70
149	1/2" Close Nipple	3.68
276	Silicon rubber heater kit	75.00
289	Silicon rubber heater 22 watt	28.64
285	Thermostat	32.96
295	Heater retainer assy.	14.01



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)	27# (12 Kg)

PARTS PRICE LIST FOR #1200

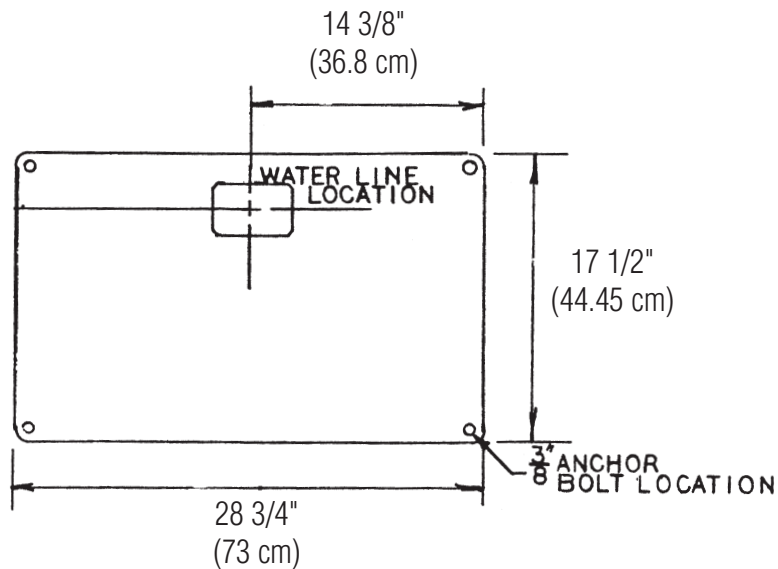
Part #	Description	Retail Cost
110	Water reservoir only	\$ 143.41
382	Valve cover gasket 21"	4.09
364	Equifount valve cover	18.19
372	1/4" x 3/4" Truss head bolt	.66
118	Circular bottom cover	21.43
544	Bottom cover bracket	3.87
292	1/4" x 1/2" HH bolt	.90
272	Equifount valve	20.85
271	24" supply line	12.58
322	2" Rubber drain plug	6.15
442	Rubber drain plug w/bolt	10.02
159	Equifount filter	14.80
276	Silicon rubber heater kit	75.00
289	Silicon rubber heater 22 watt	28.64
285	Thermostat	32.96
295	Heater retainer assy.	14.01
191	1/2" Brass Bulk Head Fitting	22.37
316	1/2" Male Barb Fitting	3.56
319	1/2" Female Barb Fitting	3.56
143	1/2" Female Coupling	5.70
149	1/2" Close Nipple	3.68



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

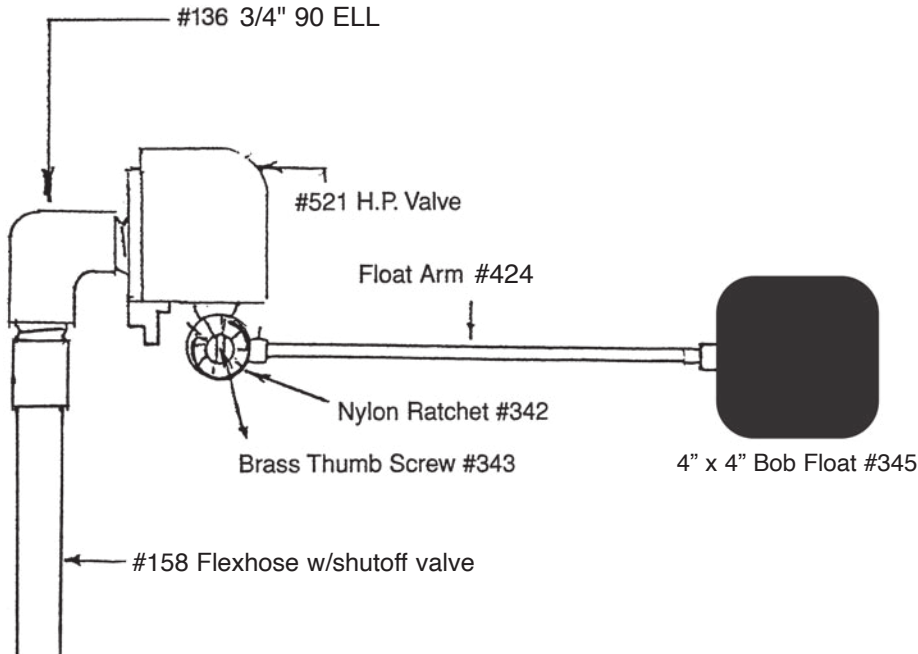
#2700 Specifications

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)	40# (18 kg)



PARTS PRICE LIST FOR #2700

Part #	Description	Retail Cost
282	Reservoir only	\$173.25
287	Valve compartment cover	62.01
938	Valve compartment cover clip	8.34
182	S.S. compression spring	.91
944	5/16" S.S. lock nut	.23
306	5/16" x 2" S.S. bolt	.79
347	5/16" x 3/4" S.S. washer	.16
369	Valve compartment gasket 45"	4.99
269	Access door	32.30
120	Access door gasket 28"	4.51
284	1/4" x 1 1/4" Sidewalk bolt	1.11
175	#2700 parts bag	137.49
292	1/4" x 1/2" Side Walk Bolt	.90
167	Valve assembly strap	7.75
211	Bottom gasket 90"	9.92
983	3" rubber drain plug w/ bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
860	#2 Convection Stopper	.91
177	Valve assembly	65.19
521	Valve high pressure	20.85
136	3/4" 90 ELL	2.76
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
160	250W heater kit*	120.00
543	Water warmer* 250 watt	90.00
919-5	Heat cable w/cord*	30.00

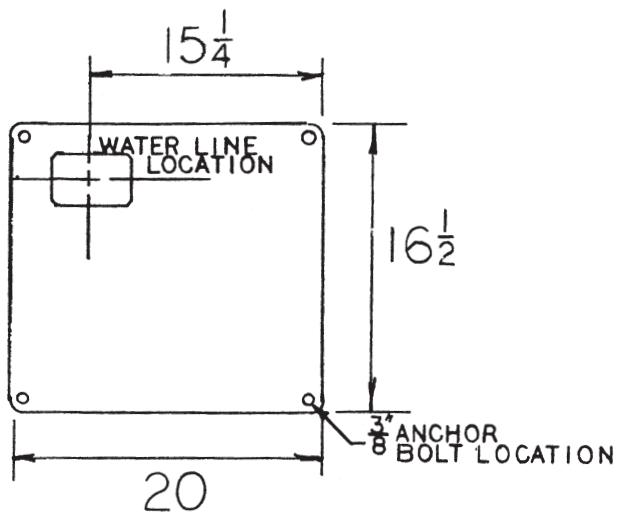




**Model
#2800 LilSpring
Multipurpose Waterer
w/Heat - Add #160**

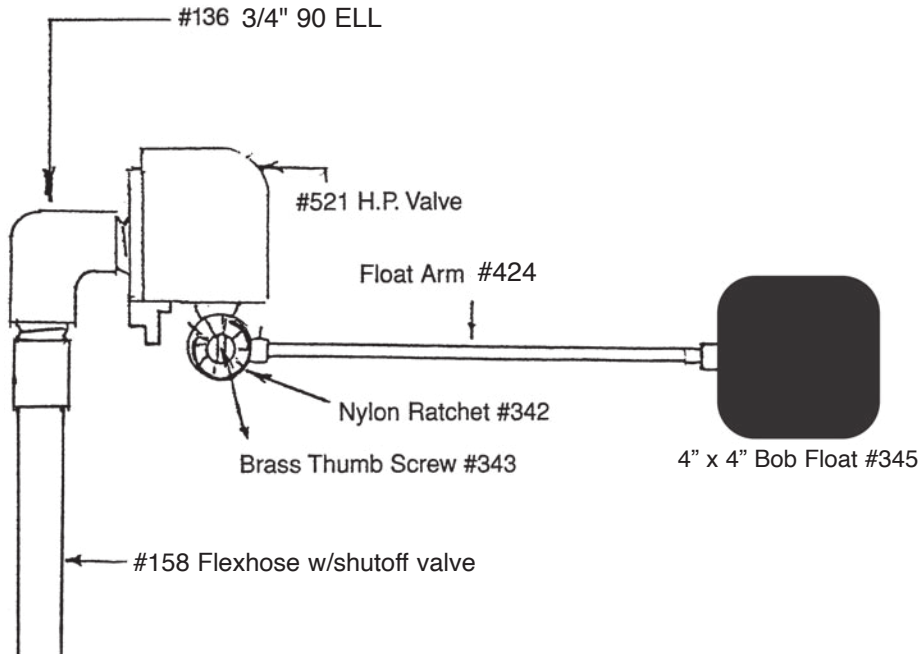
#2800 Specifications

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	\$157.01
176	Valve compartment cover	41.16
938	Valve compartment cover clip	8.34
182	S.S. compression spring	.91
944	5/16" S.S. lock nut	.23
306	5/16" x 2" S.S. bolt	.79
347	5/16" x 3/4" S.S. washer	.16
179	Valve compartment gasket 45"	3.98
269	Access door	32.30
120	Access door gasket 28"	4.51
284	1/4" x 1 1/4" Sidewalk bolt	1.11
175-5	#2800 parts bag	127.68
167	Valve assembly strap	7.75
292	1/4" x 1/2" Side Walk Bolt	.90
196	Bottom gasket 66"	8.59
983	3" rubber drain plug w/ bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
860	#2 Convection Stopper	.91
177	Valve assembly	65.19
521	Valve high pressure	20.85
136	3/4" 90 ELL	2.76
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
160	#250W heater kit*	120.00
543	Water warmer* 250 watt	90.00
919-5	Heat cable w/cord*	30.00

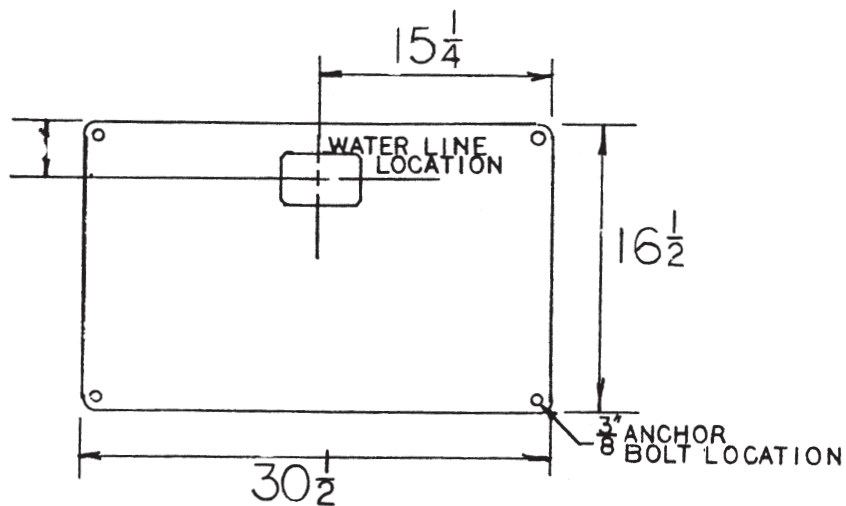




**Model
#2900 LiSpring
Multipurpose Waterer
w/Heat - Add #160**

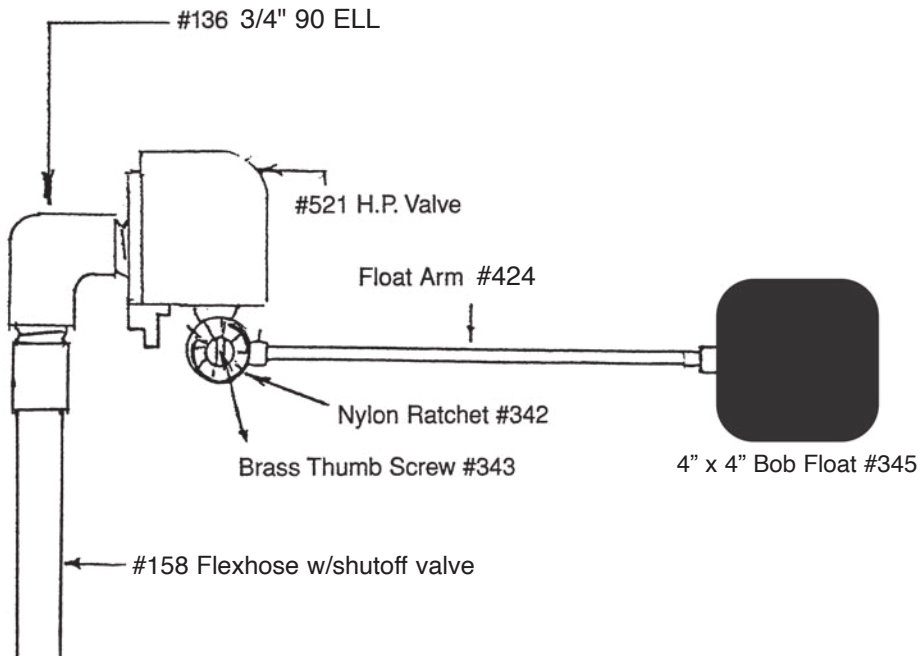
#2900 Specifications

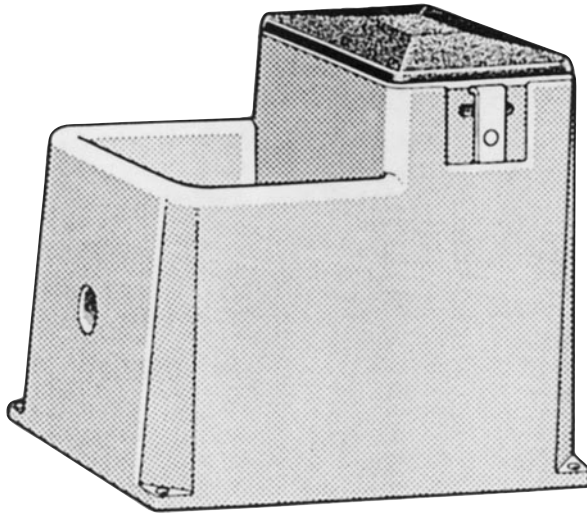
Capacity	Gallons	Dimensions	Weight
50 Cattle 25 Horses, etc. Mutipurpose usage	6 (23 Liters)	30 1/2" x 16 1/2" x 19 3/4" tall Drinking (77.5 x 40.6 x 69 cm) height	50# (22 Kg)



PARTS PRICE LIST FOR #2900

Part #	Description	Retail Cost
174-5	Reservoir only	\$181.52
176	Valve compartment cover	41.16
938	Valve compartment cover clip	8.34
182	S.S. compression spring	.91
944	5/16" S.S. lock nut	.23
306	5/16" x 2" S.S. bolt	.79
347	5/16" x 3/4" S.S. washer	.16
179	Valve compartment gasket 45"	3.98
269	Access door	32.30
120	Access door gasket 28"	4.51
284	1/4" x 1 1/4" Sidewalk bolt	1.11
175	#2900 parts bag	137.49
292	1/4" x 1/2" Side Walk Bolt	.90
167	Valve assembly strap	7.75
211	Bottom gasket 90"	9.92
983	3" rubber drain plug w/ bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
860	#2 Convection Stopper	.91
177	Valve assembly	65.19
521	Valve high pressure	20.85
136	3/4" 90 ELL	2.76
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
160	250W heater kit*	120.00
543	Water warmer* 250 watt	90.00
919-5	Heat cable w/cord*	30.00

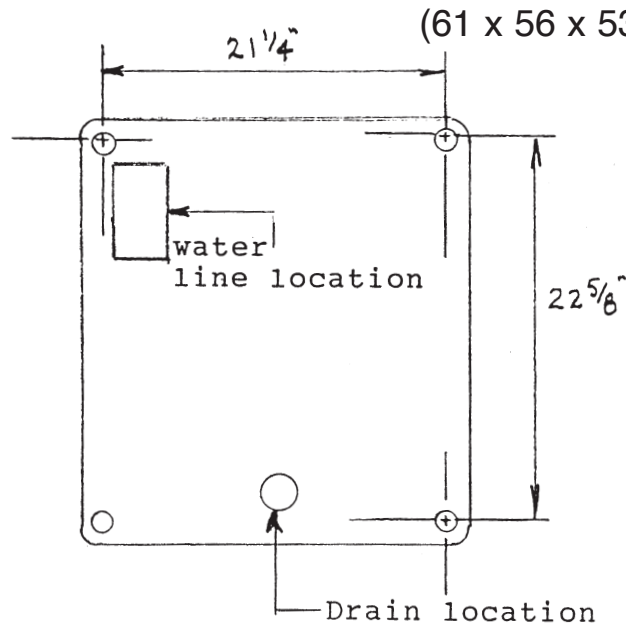




**Model
#3000 LiSpring
Multipurpose Waterer
w/Heat - Add #160**

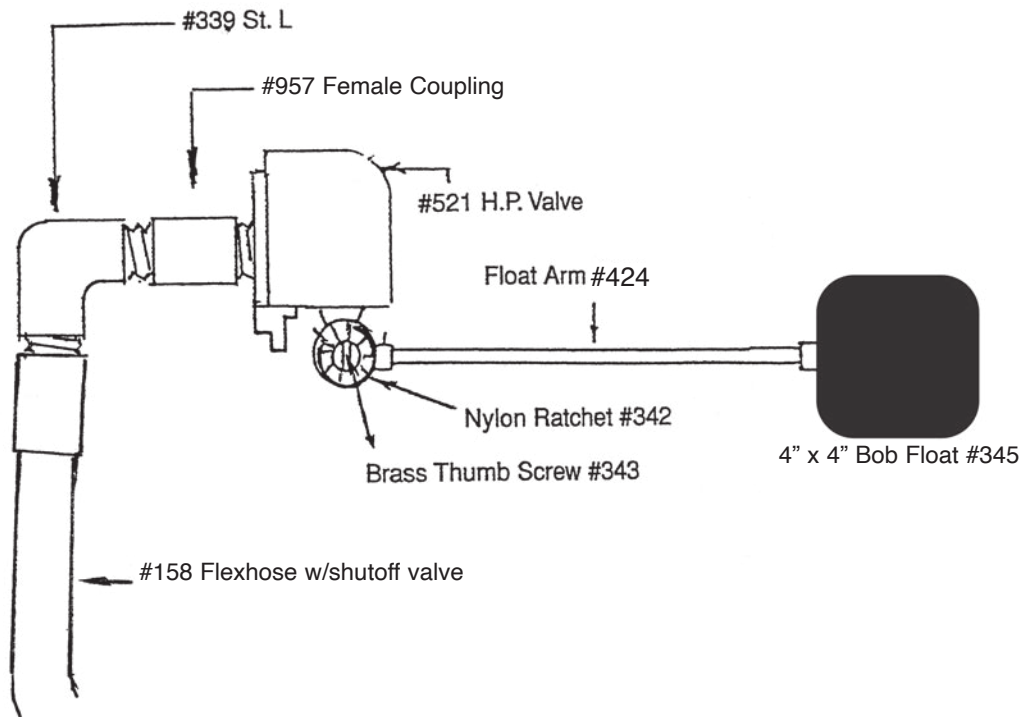
#3000 Specifications

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)	51# (23 Kg)



PARTS PRICE LIST FOR #3000

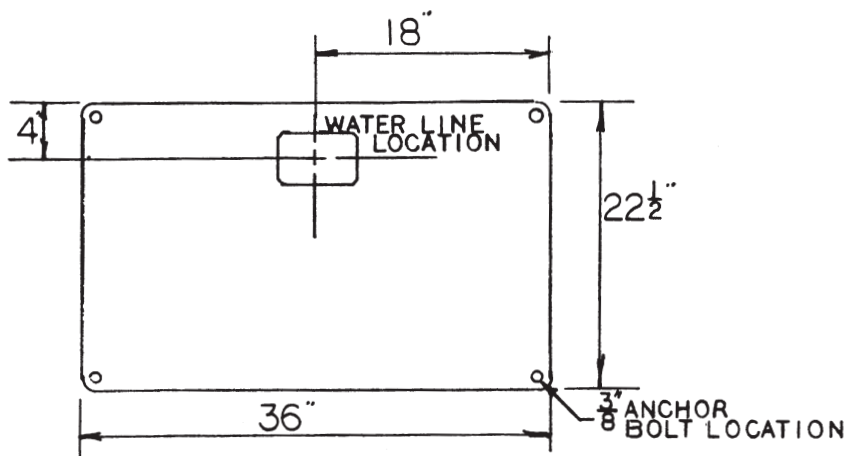
Part #	Description	Retail Cost
206	Reservoir only	\$221.31
214	Valve compartment cover	47.00
938	Valve compartment cover clip	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
210	Valve compartment gasket 52"	5.84
112	Access door	34.74
119	Access door gasket 30"	4.09
481	1/4" x 1" Sidewalk bolt	1.01
208	#3000 parts bag	128.08
167	Valve assembly strap	7.75
292	1/4" x 1/2" Side Walk Bolt	.90
211	Bottom gasket 90"	9.92
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
983	3" rubber drain plug w/ bolt	13.69
860	#2 Convection Stopper	.91
219	Valve assembly	74.58
521	Valve high pressure	20.85
339	3/4" St. L	3.66
957	Female coupling	3.66
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
160	250W heater kit*	120.00
543	Water warmer* 250 watt	90.00
919-5	Heat cable w/cord*	30.00



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

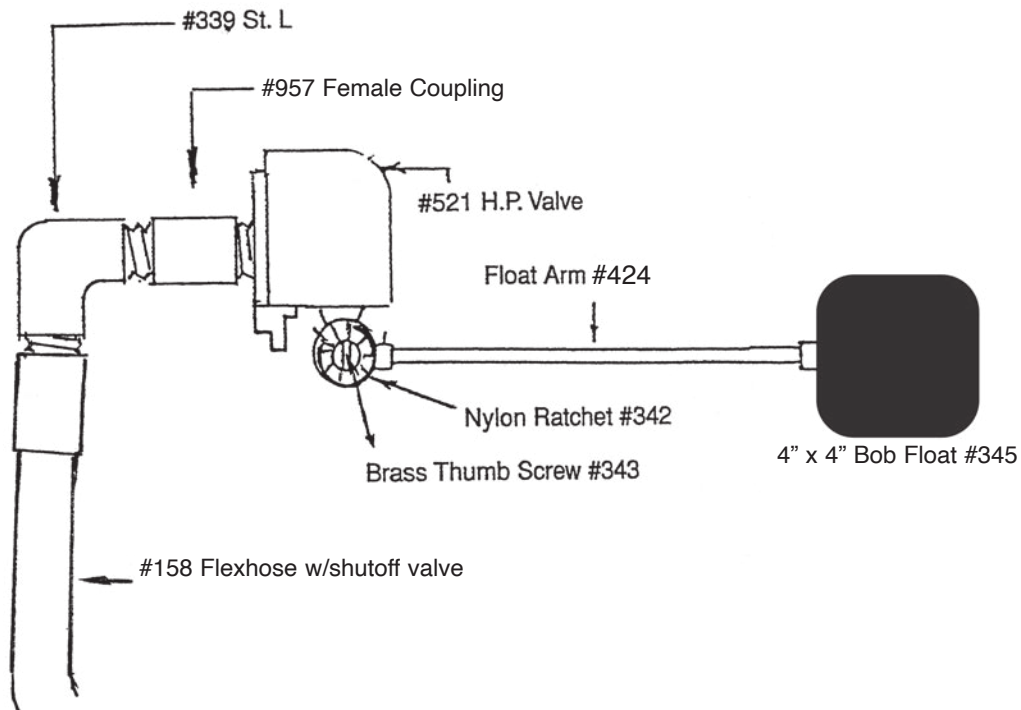
#3100 Specifications

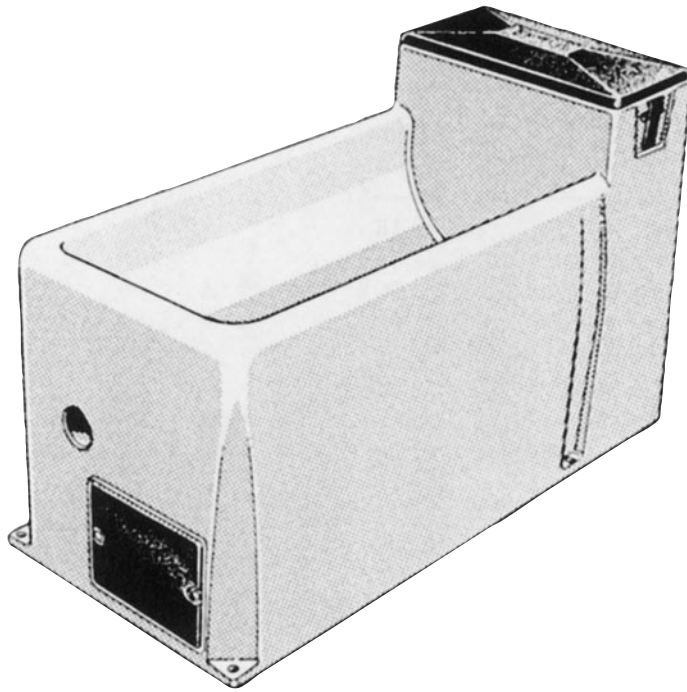
Capacity	Gallons	Dimensions	Weight
100 Cattle 25 Horses, etc. Multipurpose usage	8 (30 Liters)	36" x 22 1/2" x 22" tall Drinking height (91 x 56 x 69 cm)	75# (34 Kg)



PARTS PRICE LIST FOR #3100

Part #	Description	Retail Cost
262	Reservoir only	\$347.13
214	Valve compartment cover	47.00
938	Valve compartment cover clip	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
210	Valve compartment gasket 52"	5.84
269	Access door	32.30
120	Access door gasket 28"	4.51
284	1/4" x 1 1/4" Sidewalk bolt	1.11
265	#3100 parts bag	133.80
167	Valve Assembly Strap	7.75
292	1/4" x 1/2" Side Walk Bolt	.90
264	Bottom gasket 111"	12.04
983	3" rubber drain plug w/ bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
371	#6 Convection Stopper	1.34
219	Valve assembly	74.58
521	Valve high pressure	20.85
339	3/4" St. L	3.66
957	Female coupling	3.66
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
160	250W heater kit*	120.00
543	Water warmer* 250 watt	90.00
919-5	Heat cable w/cord*	30.00

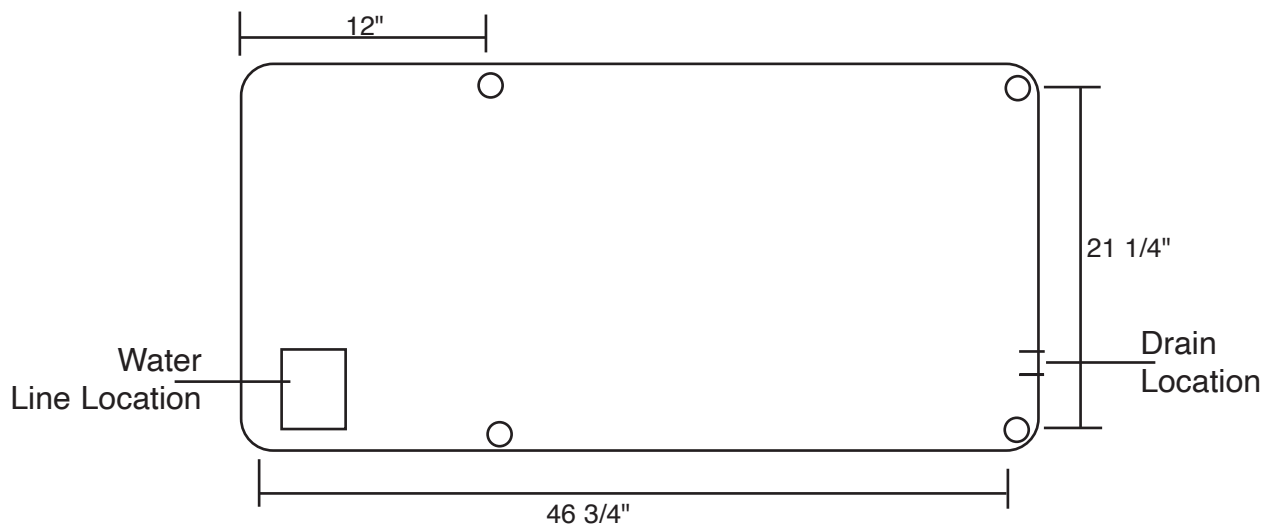




**Model
#3200 LilSpring
Multipurpose Waterer
w/Heat - Add #160**

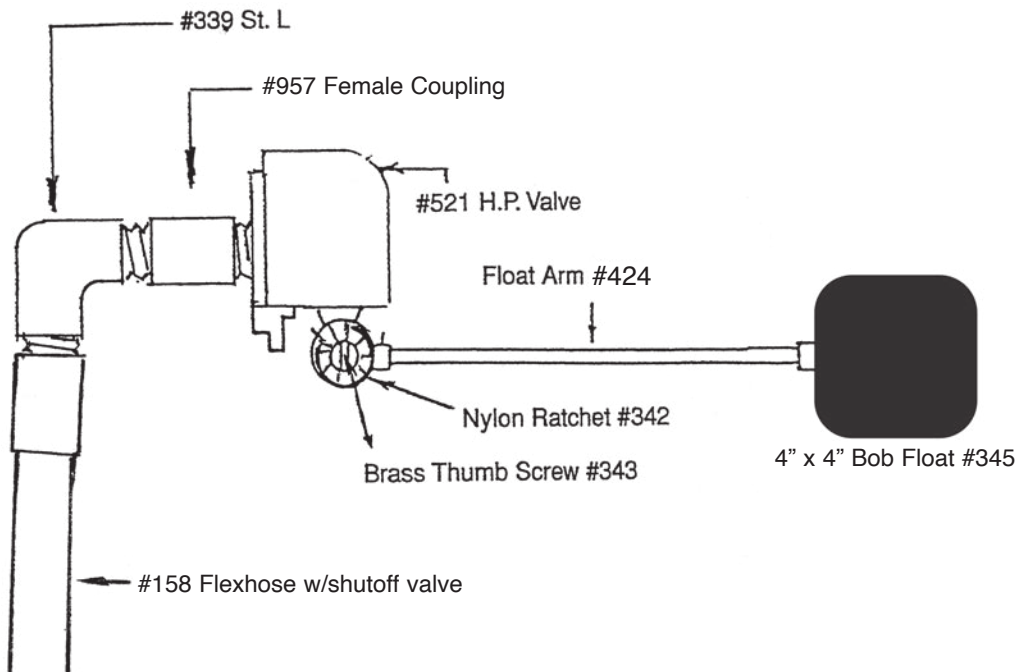
#3200 Specifications

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

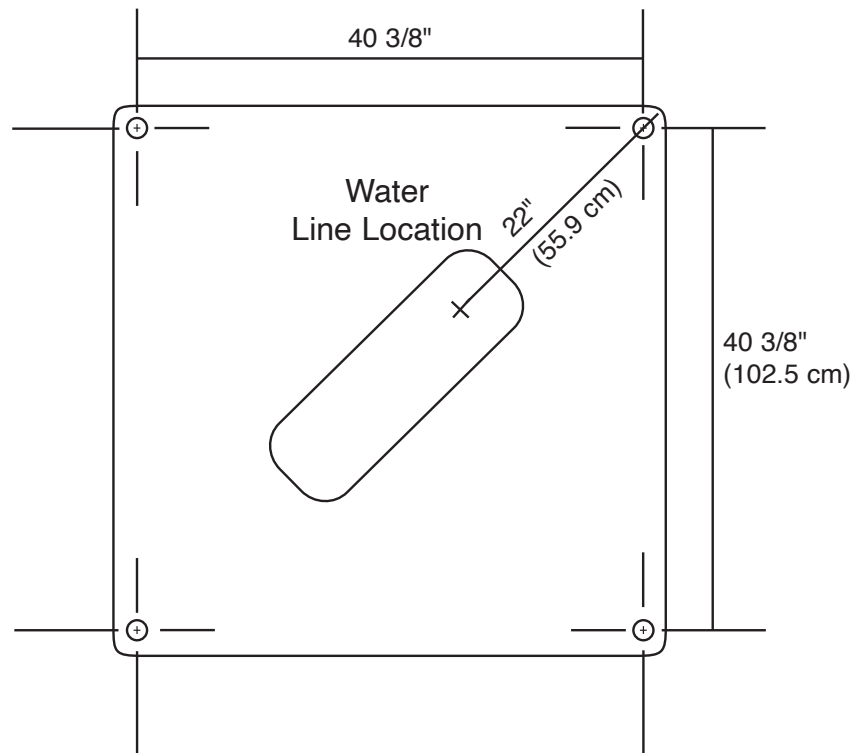
Part #	Description	Retail Cost
103	Reservoir only	\$431.84
214	Valve compartment cover	47.00
938	Valve compartment cover clip	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
210	Valve compartment gasket 52"	5.84
269	Access door	32.30
120	Access door gasket 28"	4.51
284	1/4" x 1 1/4" Sidewalk bolt	1.11
270	2" flush plug	5.09
105	#3200 parts bag	124.99
167	Valve Assembly Strap	7.75
292	1/4" x 1/2" Side Walk Bolt	.90
104	Bottom gasket 139"	14.70
983	3" rubber drain plug w/ bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
371	#6 Convection Stopper	1.34
219	Valve assembly	74.58
521	Valve high pressure	20.85
339	3/4" St. L	3.66
957	Female coupling	3.66
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
160	250W heater kit*	120.00
543	Water warmer* 250 watt	90.00
919-5	Heat cable w/cord*	30.00





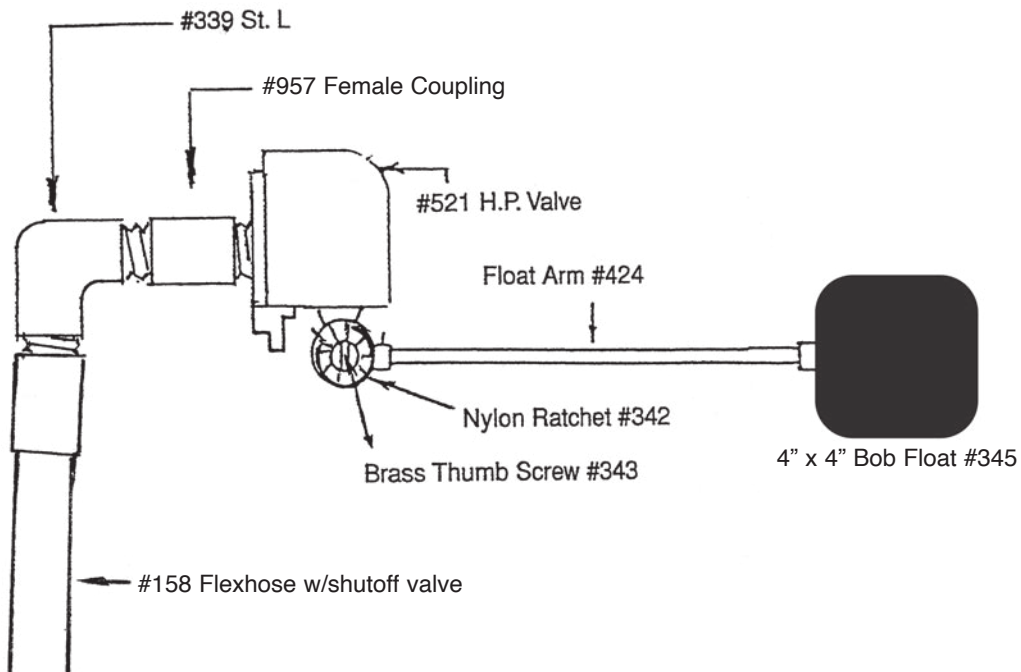
**Model
#3500 LiSpring
Multipurpose Waterer
w/Heat - Add #162**

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	\$722.90
448	Valve compartment cover	78.03
938	Valve compartment cover clip	8.34
182	S.S. compression spring	.91
944	5/16" S.S. lock nut	.23
306	5/16" x 2" S.S. bolt	.79
347	5/16" x 3/4" S.S. washer	.16
439	Valve compartment gasket 56"	5.30
469	Access cover	31.14
403	Access cover gasket 39"	3.98
284	1/4" x 1 1/4" ss sidewalk bolt	1.11
470	#3500 parts bag	155.12
167	Valve Assembly Strap	7.75
292	1/4" x 1/2" Side Walk Bolt	.90
983	3" rubber drain plug w/ bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
443	Bottom gasket 160"	12.88
371	#6 Convection Stopper	1.34
219	Valve assembly	74.58
521	High Pressure Valve	20.85
339	3/4" St. L	3.66
957	Female coupling	3.66
158	2' Flexhose w/shutoff	26.15
425	Float assembly	24.40
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" Bob Float	12.36
424	Float arm 3 1/4"	5.84
162	500W heater kit*	125.00
543-5	Water warmer* 500 watt	95.00
919-5	Heat cable w/cord*	30.00



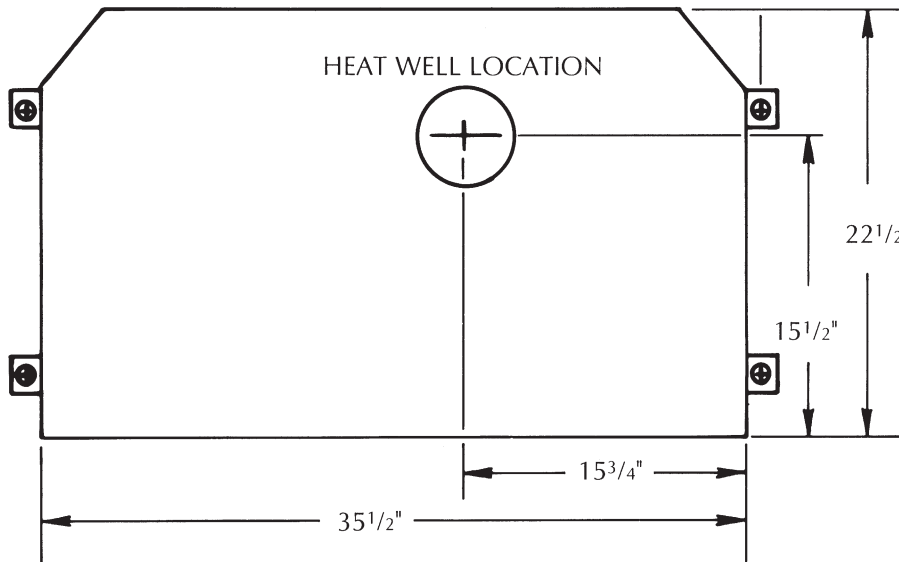


**Model
#3310-S
Hog Waterer**

#3310-S Specifications

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

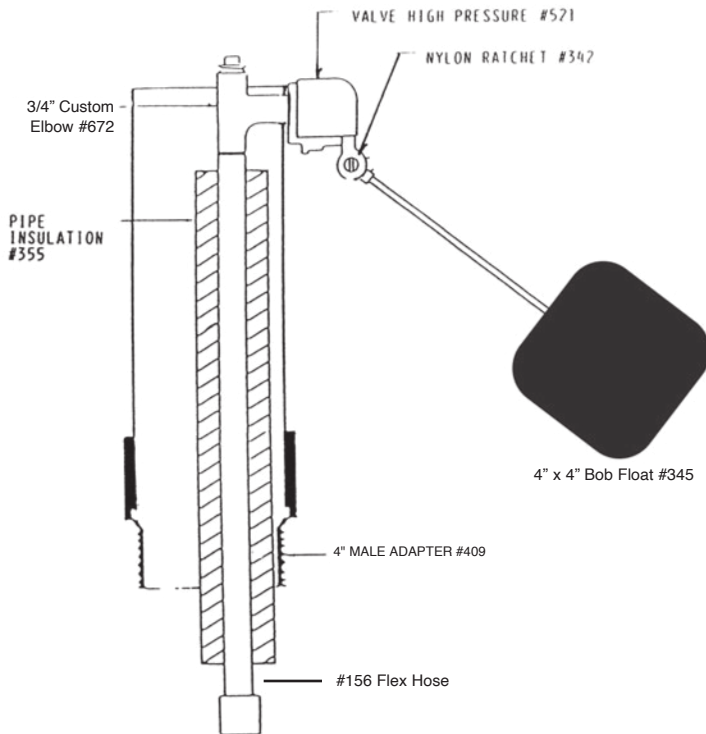
Capacity	Gallons	Dimensions	Weight
80-100 Market Hogs	10	23" x 36" x 18" tall	74#



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
618	Top assembly complete	\$201.99
404	Hinge rod	4.72
415	Lift up lid	44.24
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
606	Inspection plug	35.75
622	Top gasket 201"	29.92
636	Hinge pin bushing	2.34
712	Inspection plug gasket	4.30
616	Base assembly complete	326.71
409	4" male adapter	24.62
625	Outer fill pipe	6.42
620	#3310-S parts bag	193.72
304	5/16" x 3 1/2" S.S. bolt	1.33
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
350	5/16" S.S. nut	.33
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
442	Drain plug with bolt	10.02
621	Bottom gasket 106"	12.26
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.64
473	Float assembly	24.50
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
586	Float arm 5 1/2"	6.15
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Barb Fitting	3.50

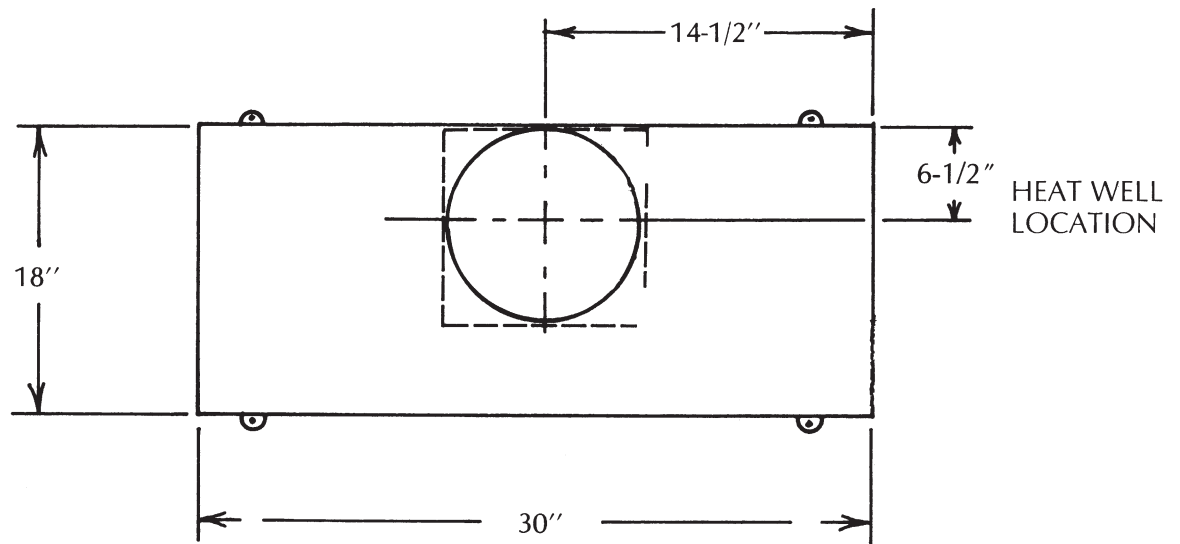


**Model
#3310
Hog Waterer
Parts Only
(Discontinued)**

#3310 Specifications

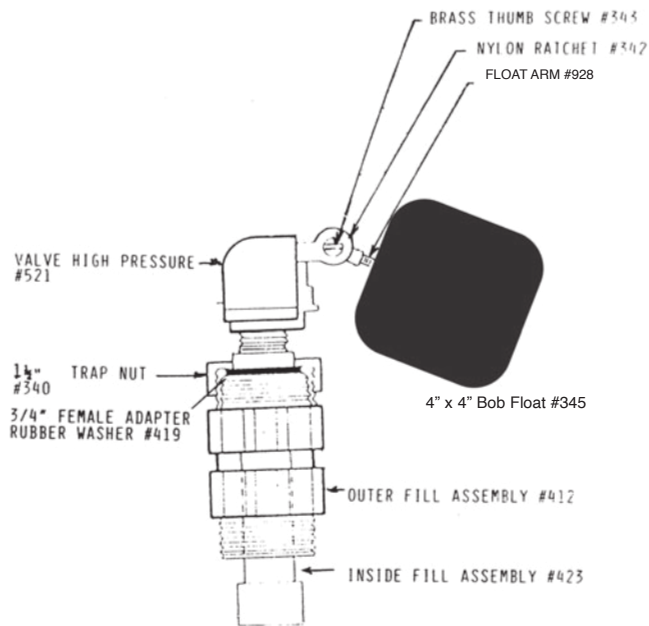
2 - 8 3/4" openings / Lift up lids

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	\$286.44
810	Top without lids	206.43
390	Hinge rod	2.76
415	Lift up lid	44.24
417	Top gasket 170"	22.38
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
606	Inspection plug	35.75
636	Hinge pin bushing	2.34
712	Inspection plug gasket	4.30
418	Base assembly complete	215.95
667	Overflow & vent tube	5.94
422	#3310 parts bag	189.53
304	5/16" x 3 1/2" S.S. bolt	1.33
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
350	5/16" S.S. nut	.33
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
412	Outer fill assembly	2.44
420	Bottom gasket 101"	12.04
442	Drain plug with bolt	10.02
421	Valve assembly	34.42
521	Valve high pressure	20.85
340	1 1/2" trap nut	1.43
348	1/4" x 3/4" rubber gasket	1.43
419	3/4" female adapter with gasket	11.45
413	Float assembly	21.86
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
928	Float arm	4.61
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09

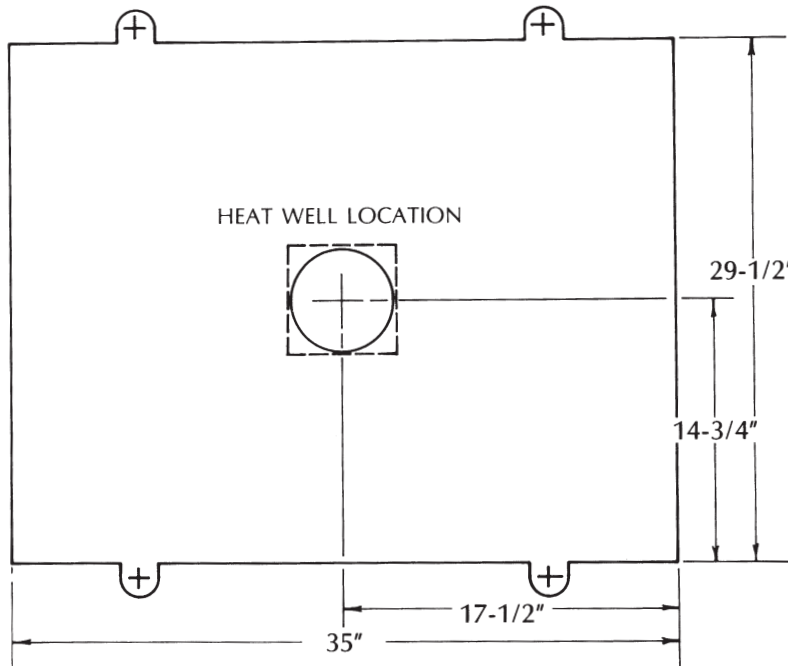


**Model
#3310-4
Hog Waterer
Parts Only
(Discontinued)**

#3310-4 Specifications

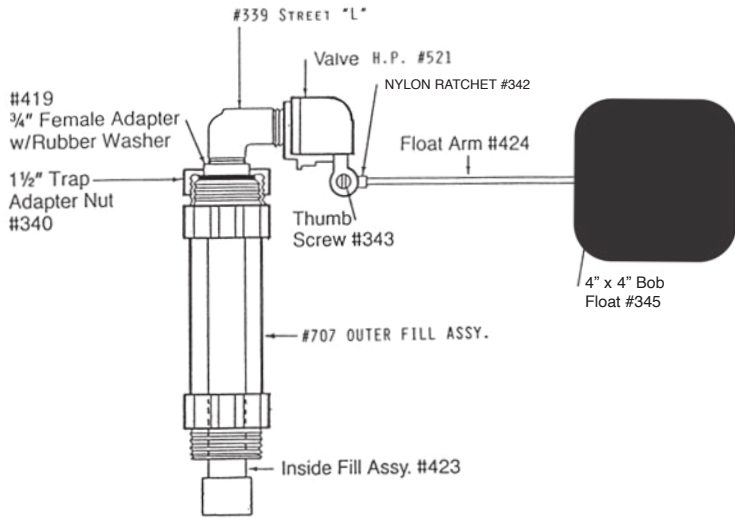
4 - 8 3/4" openings / Lift up lids

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

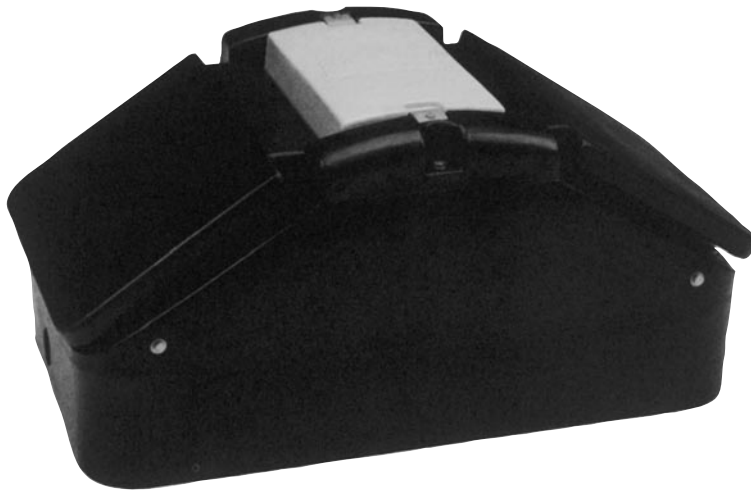


We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3310-4



Part #	Description	Retail Cost
428	Top assembly complete	\$434.70
811	Top assembly without lids	257.95
404	Hinge rod	4.72
415	Lift up lid	44.24
429	Top gasket 112" & 116"	32.20
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
606	Inspection plug	35.75
636	Hinge pin bushing	2.34
712	Inspection plug gasket 32"	4.30
430	Base assembly complete	242.42
427	Overflow pipe	5.20
431	#3310-4 parts bag	202.36
304	5/16" x 3 1/2" S.S. bolt	1.33
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
350	5/16" S.S. nut	.33
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
707	Outer fill pipe	3.55
426	Bottom gasket 115"	12.04
442	Drain plug with bolt	10.02
522	Valve assembly	44.34
521	Valve high pressure	20.85
339	3/4" St. L	3.66
340	1 1/2" trap adapter nut	1.43
348	1/4" x 3/4" rubber gasket	1.43
419	3/4" female adapter with gasket	11.45
425-5	Float assembly	25.36
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
424	Float arm 3 1/4"	5.84
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09

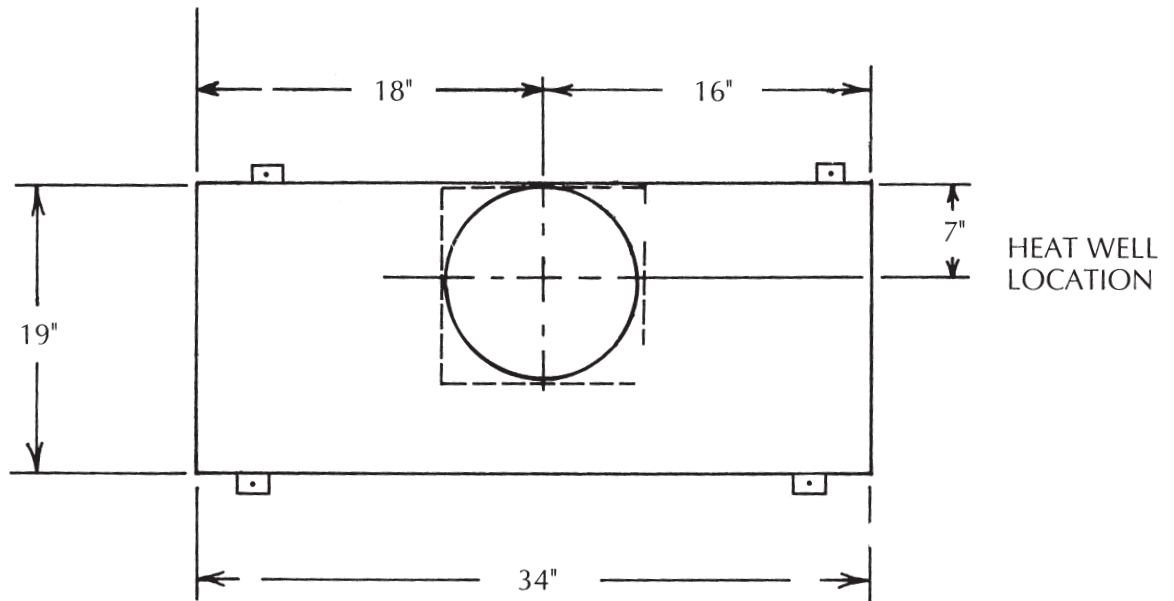


**Model
#3410
Hog Waterer**

#3410 Specifications

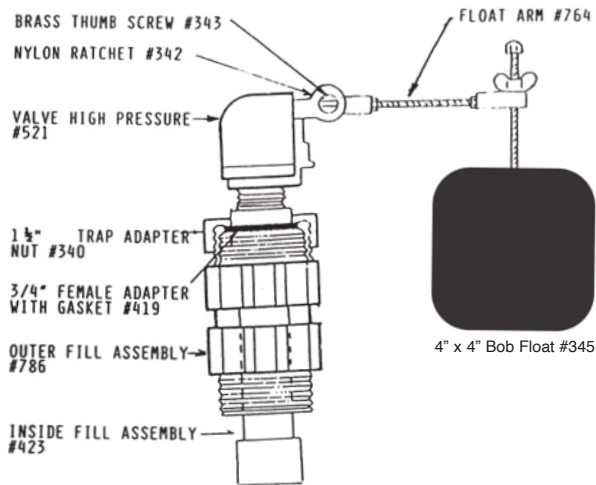
2 - 10" openings / Lift up lids

Capacity	Gallons	Dimensions	Weight
100 Market Hogs 50 Sows	6 (23 Liters)	19" x 34" x 16" tall (48 x 86 x 41 cm)	61# (28 Kg)

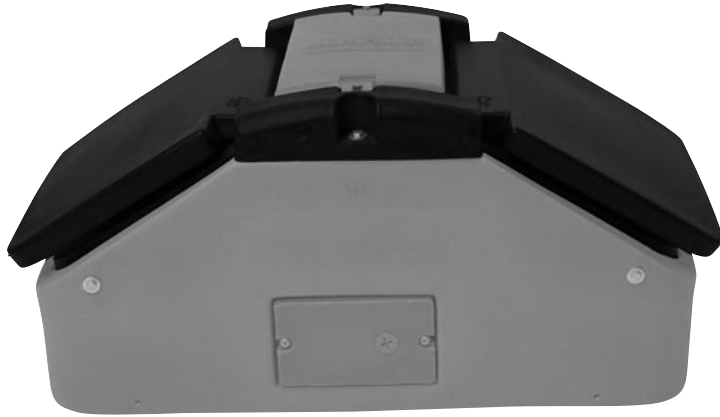


We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410



Part #	Description	Retail Cost
714	Top assembly complete	\$297.79
918	Top assembly without lids	214.94
715	Hinge rod	2.86
716	Lift up lid	41.48
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
726	Inspection plug	52.41
636	Hinge pin bushing	2.34
729	Inspection plug gasket 37"	5.20
762	Top gasket 103"	9.60
718	Base assembly complete	172.98
706	5/16" x 2 1/2" S.S. lag bolt	1.11
730	Overflow & vent tube	4.40
347	5/16" S.S. washer	.16
728	#3410 parts bag	195.05
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
442	Drain plug with bolt	10.02
786	Outer fill assembly	2.86
456	Bottom gasket 101"	12.68
421	Valve assembly	34.42
521	Valve high pressure	20.85
340	1 1/2" trap adapter nut	1.43
419	3/4" female adapter with gasket	11.45
348	1/4" x 3/4" rubber gasket	1.43
765	Float assembly	34.00
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
764	Float arm	16.66
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09

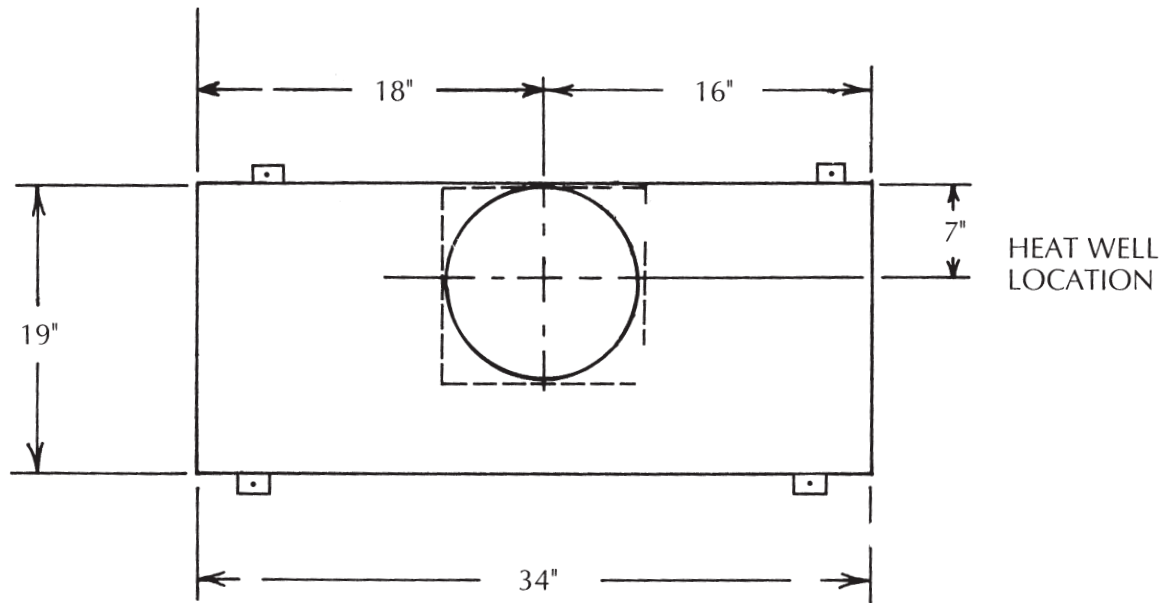


**Model
#3410E
Hog Waterer
Electric**

#3410E Specifications

2 - 10" openings / Lift up lids / Electric

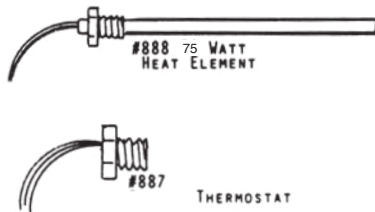
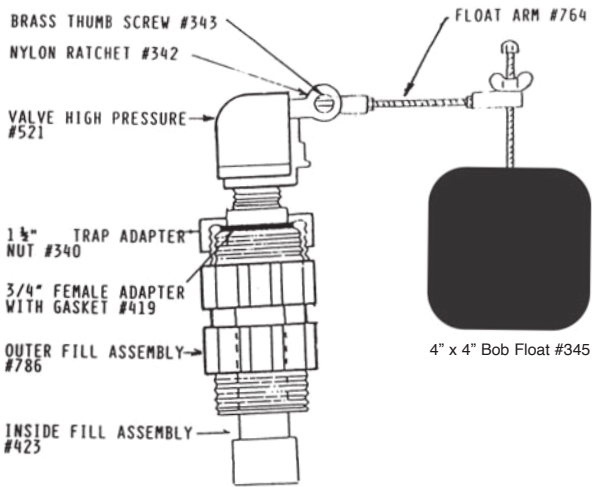
Capacity	Gallons	Dimensions	Weight
100 Market Hogs 50 Sows	6 (23 Liters)	19" x 34" x 16" tall (48 x 86 x 41 cm)	61# (28 Kg)



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

PARTS PRICE LIST FOR #3410E

Part #	Description	Retail Cost
714-5	Top assembly complete	\$297.79
918	Top assembly without lids	214.94
715	Hinge rod	2.86
716	Lift up lid	41.48
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
726-5	Inspection plug	52.41
636	Hinge pin bushing	2.34
729	Inspection plug gasket 37"	5.20
762	Top gasket 103"	9.60
902	Base assembly complete	270.58
706	5/16" x 2 1/2" S.S. lag bolt	1.11
730	Overflow & vent tube	4.40
347	5/16" x 3/4" S.S. washer	.16
886	Inspection cap	20.11
887	Thermostat*	57.00
888	Heat element*	46.00
545	1/4" x 1" S.S. bolt	.44
890	Inspection cap gasket	4.09
893	Wire connector	.56
728-5	#3410E parts bag	212.40
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
442	Drain plug with bolt	10.02
786	Outer fill assembly	2.86
456	Bottom gasket 101"	12.68
919	Heat cable*	17.51
421	Valve assembly	34.42
521	Valve high pressure	20.85
340	1 1/2" trap adapter nut	1.43
419	3/4" female adapter with gasket	11.45
348	1/4" x 3/4" rubber gasket	1.43
765	Float assembly	34.00
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
764	Float arm	16.66
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09



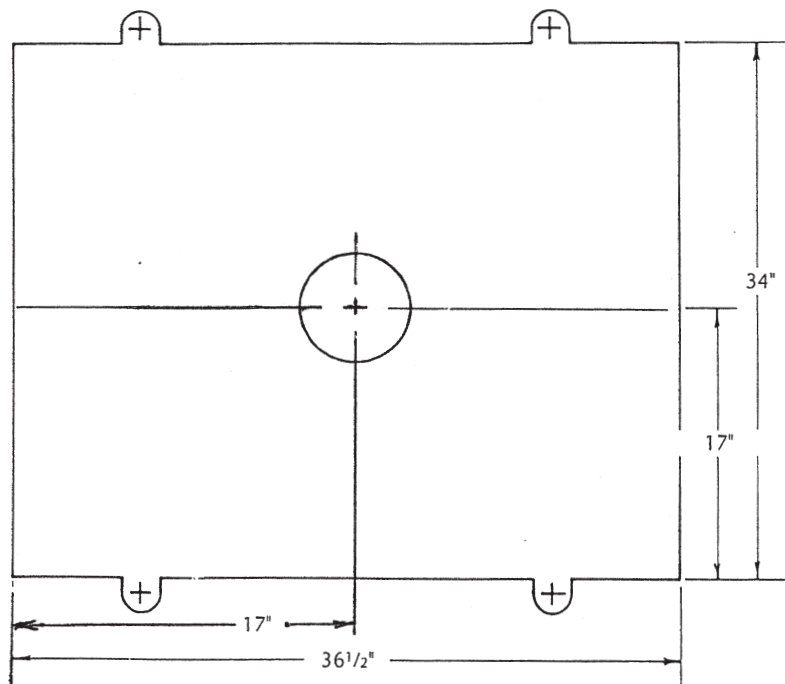


**Model
#3410-4
Hog Waterer**

#3410-4 Specifications

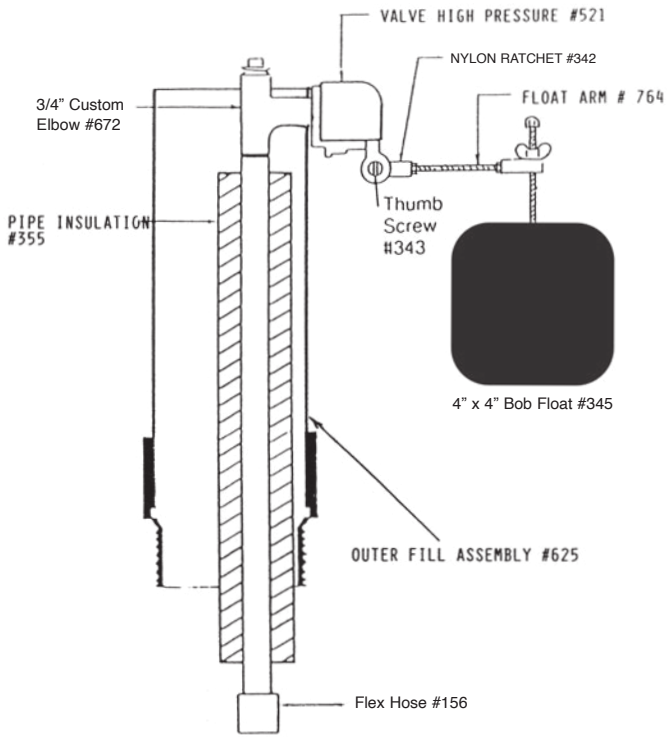
4 - 10" openings / Lift up lids

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)

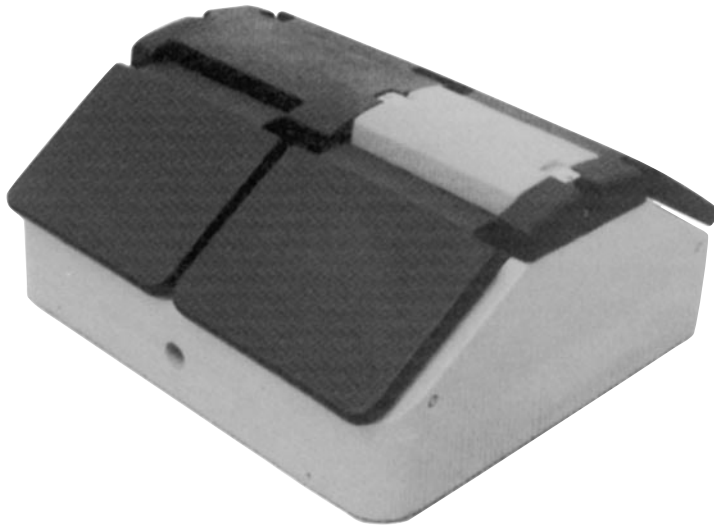


We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410-4



Part #	Description	Retail Cost
836	Top assembly complete	\$410.57
920	Top assembly without lids	244.34
845	Hinge rod	4.88
716	Lift up lid	41.48
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
726	Inspection plug	52.41
636	Hinge pin bushing	2.34
729	Inspection plug gasket 37"	5.20
706	5/8" x 2 1/2" S.S. lag bolt	1.11
840	Top gasket 137"	24.62
347	5/16" x 3/4" S.S. washer	.16
838	Base assembly complete	205.02
409	4" male adapter	24.62
625	Outer fill pipe	6.42
842	#3410-4 parts bag	182.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
442	Drain plug with bolt	10.02
480	Bottom gasket 136"	16.13
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
765	Float assembly	31.94
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
764	Float arm	16.66
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x Barb Fitting	3.50

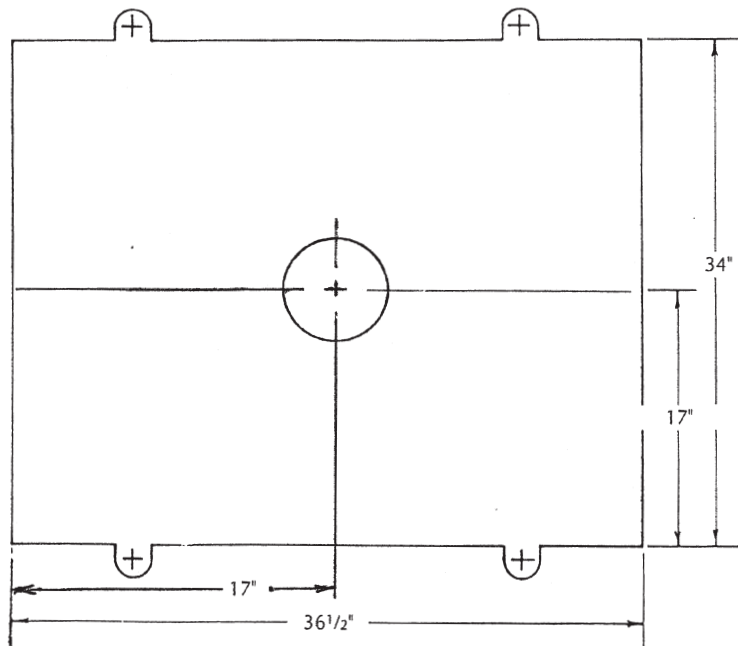


Model
#3410-4E
 Hog Waterer
 Electric

#3410-4E Specifications

4 - 10" openings / Lift up lids / Electric

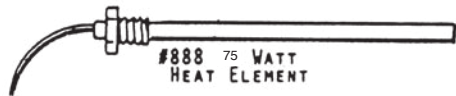
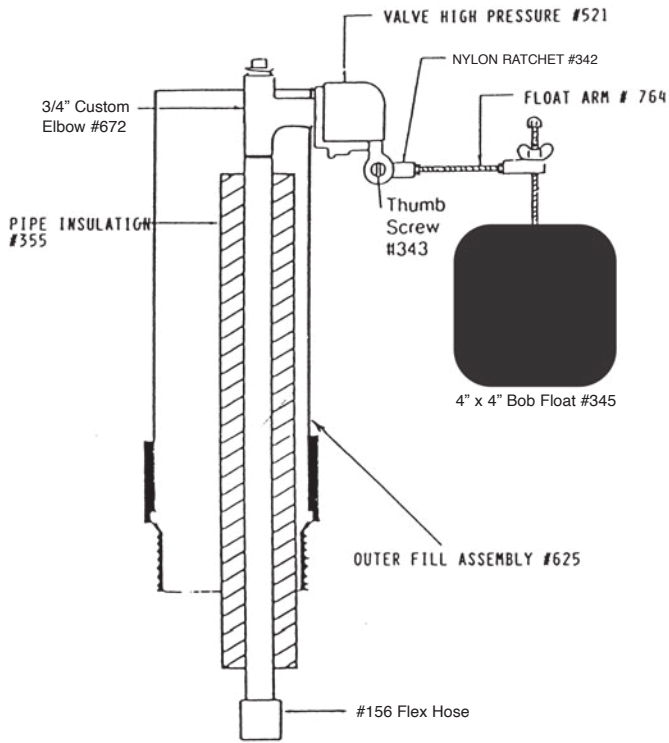
Capacity	Gallons	Dimensions	Weight
200 Market Hogs 100 Sows	15 (57 Liters)	36 1/2" x 34" x 16" tall (93 x 86 x 41 cm)	98# (45 Kg)

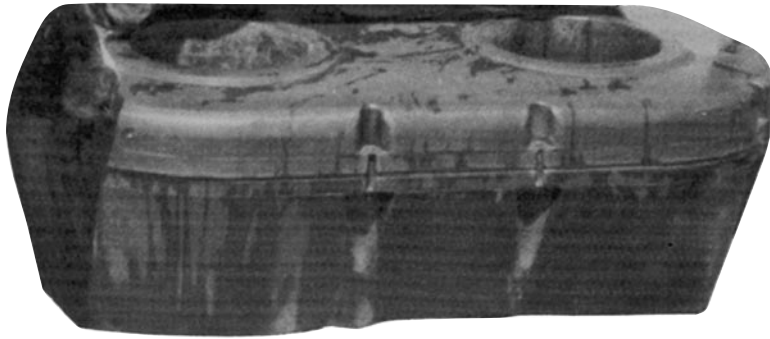


We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3410-4E

Part #	Description	Retail Cost
836-5	Top assembly complete	\$410.57
920	Top assembly without lids	244.85
845	Hinge rod	4.88
716	Lift up lid	41.48
544	Lid bracket	3.87
545	1/4" X 1" S.S. bolt	.44
726-5	Inspection plug	52.41
636	Hinge pin bushing	2.34
729	Inspection plug gasket 37"	5.20
706	5/8" x 2 1/2" S.S. lag bolt	1.11
840	Top gasket 137"	24.62
347	5/16" x 3/4" S.S. washer	.16
994	Base assembly complete	310.69
409	4" male adapter	24.62
625	Outer fill pipe	6.42
886	Inspection cap	20.11
887	Thermostat*	57.00
888	Heat element*	46.00
889	1/4" x 1 1/4" S.S. bolt	.20
890	Inspection cap gasket	4.09
893	Wire connector	.56
842-5	#3410-4E parts bag	200.24
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
442	Drain plug with bolt	10.02
480	Bottom gasket 136"	16.13
919	Heat cable*	17.51
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
765	Float assembly	31.94
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" short bob float	12.36
764	Float arm	16.66
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	2/4" Male x Barb Fitting	3.50



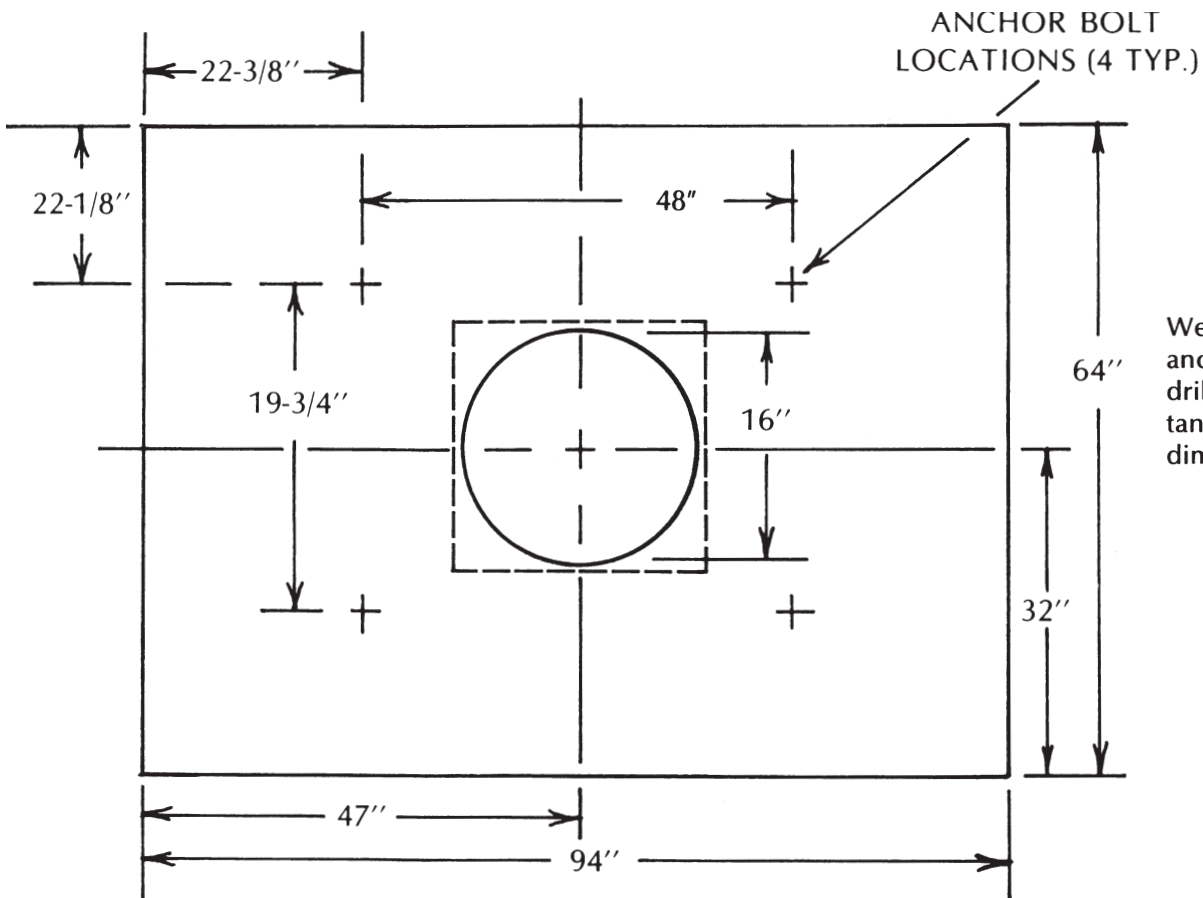


**Model
#3320**
Beef Waterer
Flat Float Model
(Original)

#3320 Specifications

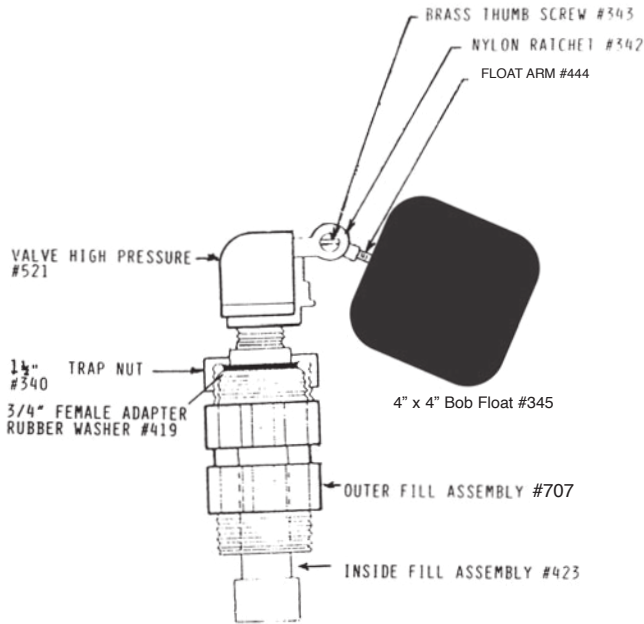
2 - 12 3/4" openings / Drinker Float closures

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	\$513.05
490	Starter bracket	18.70
491	Mcphee lid	73.47
499	Top gasket 155"	19.63
488	Drinker float	55.27
479	Base assembly	578.93
496	Overflow assembly	12.46
495	#3320 parts bag	150.80
675	3/8" x 4" bolt	1.97
322	2" Rubber drain plug	6.15
958	3/8" x 5" anchor bolt w/ nut and washer	6.79
707	Outer fill assembly	3.55
480	Bottom gasket 136"	16.13
494	Valve assembly	37.18
521	Valve high pressure	20.85
340	1 1/2" trap nut	1.43
419	3/4" female adapter with gasket	11.45
348	1/4" x 3/4" rubber gasket	1.43
445	Float assembly	21.75
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
444	Float arm 2 1/2"	4.88
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" Female Adapter	1.65
961	3/4" Fill Pipe	3.97

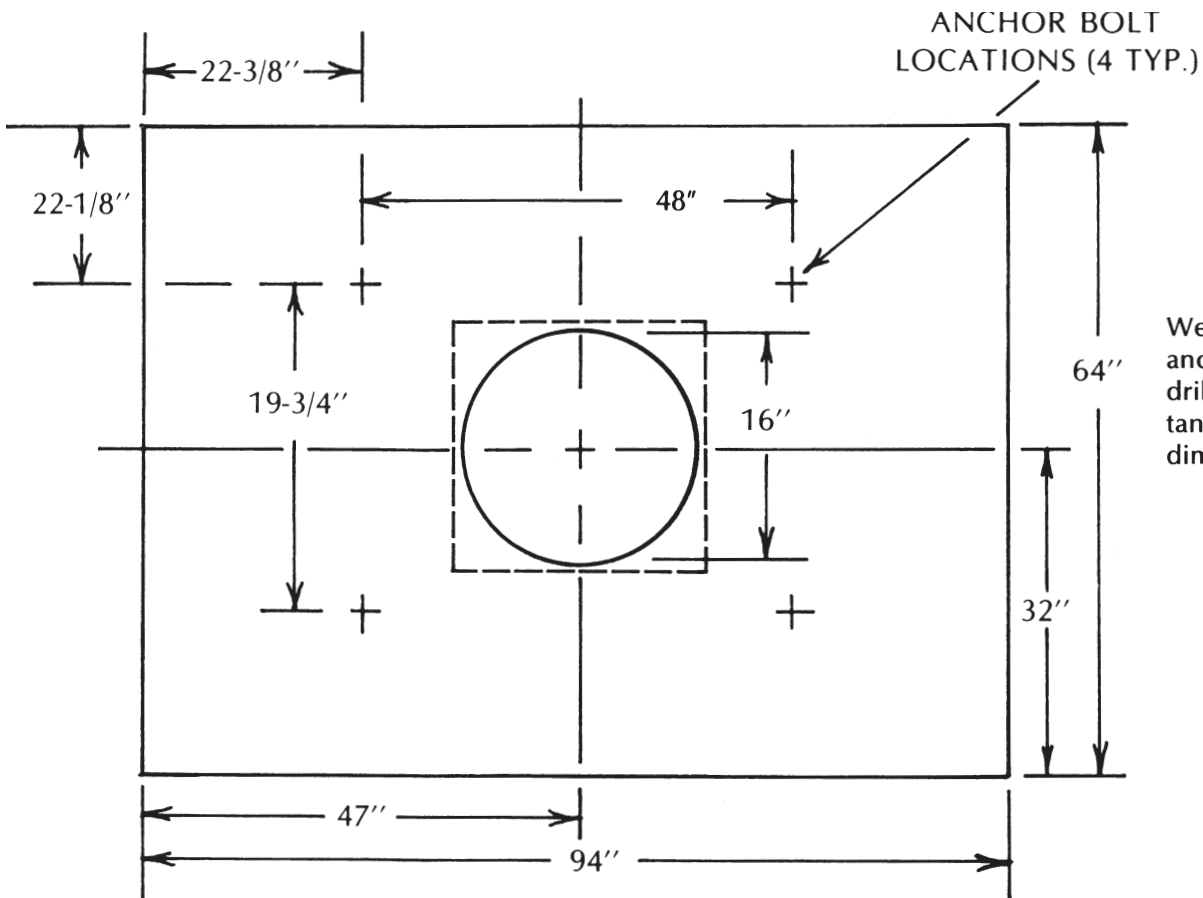


**Model
#3320-1
Dairy Waterer
Flat Float Model
(Original)**

#3320-1 Specifications

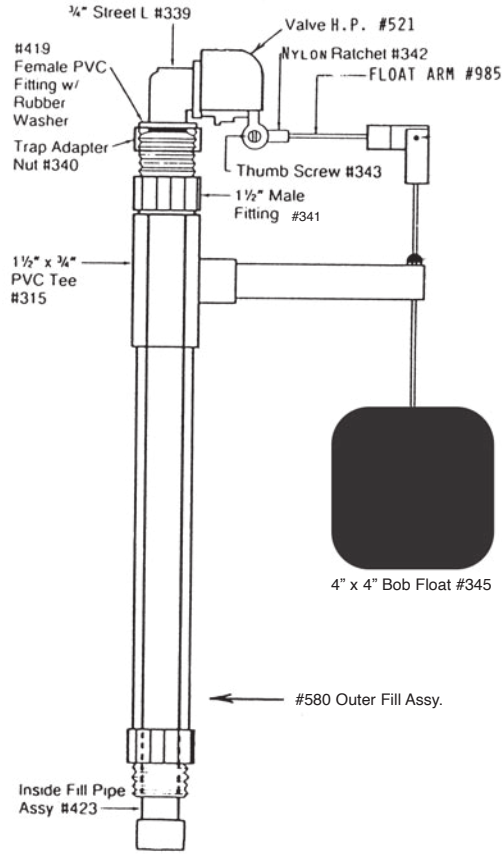
2 - 12 3/4" openings / Drinker Float closures

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	\$549.55
490	Starter bracket	18.70
491	Mcphee lid	73.47
499	Top gasket 155"	19.63
488	Drinker float	55.21
479-5	Base assembly	578.93
486	Overflow assembly	14.70
580	Outer fill assembly	29.92
485	#3320-1 parts bag	158.34
675	3/8" x 4" bolt	1.97
322	2" rubber drain plug	6.15
958	3/8" x 5" anchor bolt w/ nut and washer	6.79
480	Bottom gasket 136"	16.13
522	Valve assembly	44.34
521	Valve high pressure	20.85
339	3/4" St. L	3.66
340	1 1/2" trap nut	1.43
419	3/4" female adapter with gasket	11.45
348	1/4" x 3/4" rubber gasket	1.43
569	Float assembly	28.80
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
985	Float arm	10.24
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09

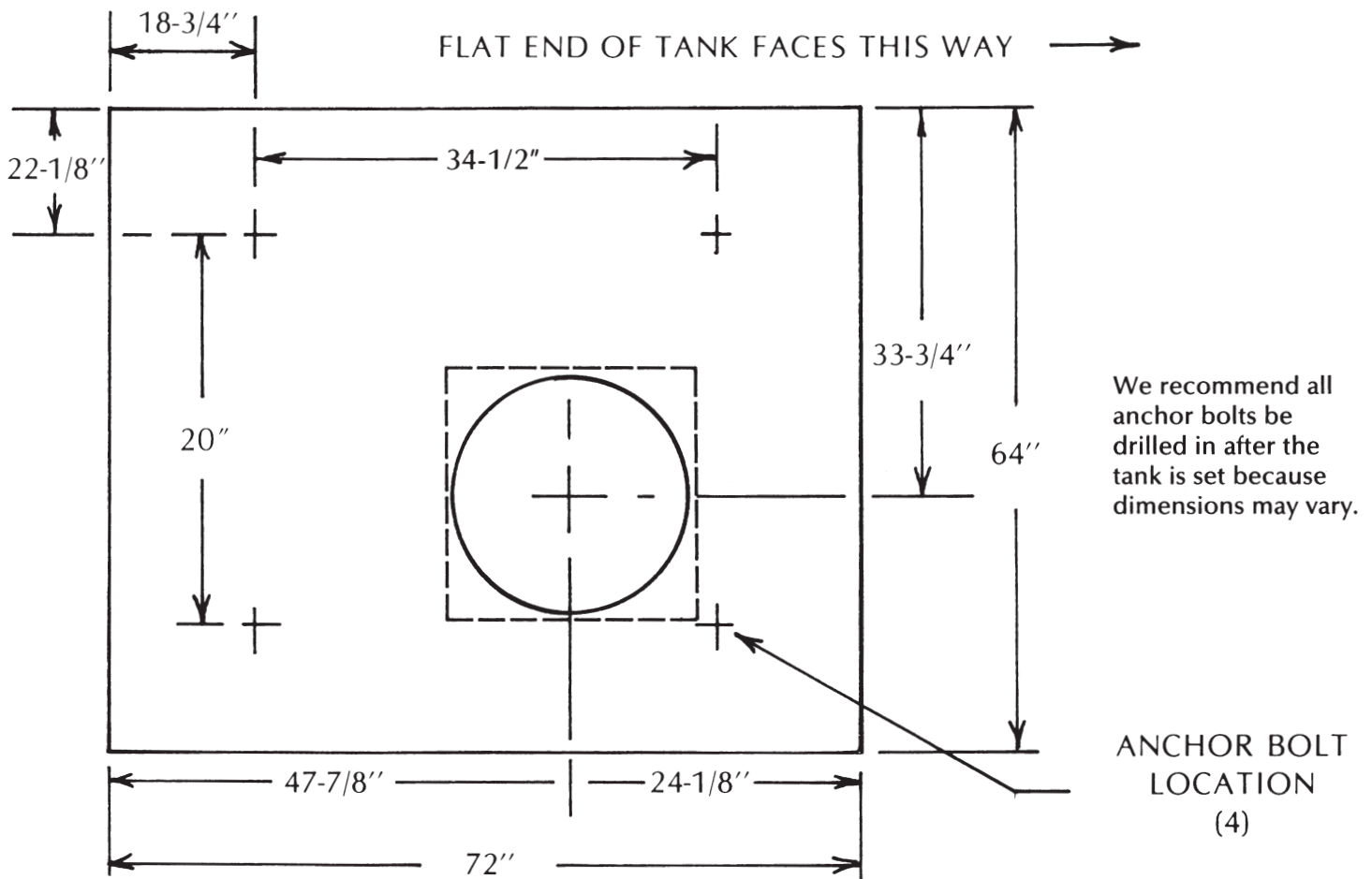


**Model
#3321-1
Dairy Waterer
Flat Float Model
(Original)**

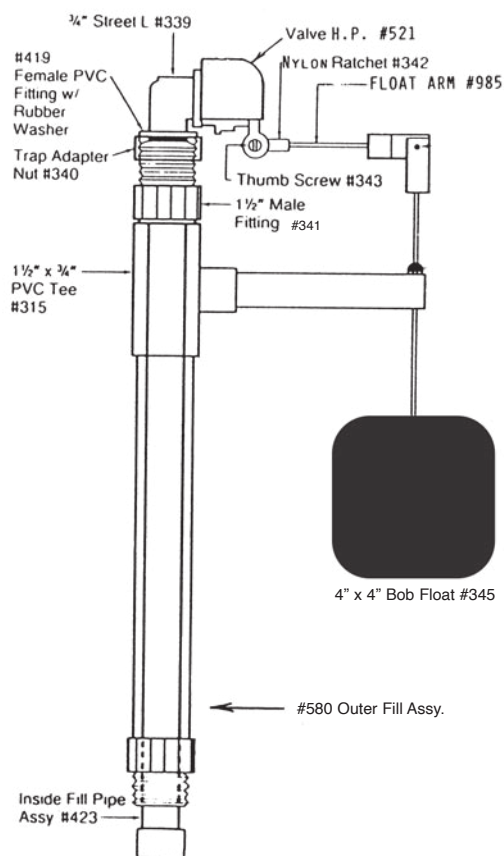
#3321-1 Specifications

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	\$411.21
490	Starter block	29.71
491	Mcphee lid	73.47
504	Top gasket 120"	16.97
488	Drinker float	55.27
503	Base assembly complete	441.87
486	Overflow assembly	14.70
580	Outer fill assembly	29.92
501	#3321-1 parts bag	157.23
675	3/8" x 4" S.S. bolt	1.97
322	2" rubber drain plug	6.15
958	3/8" x 5" anchor bolt w/ nut and washer	6.79
502	Bottom gasket 106"	13.37
522	Valve assembly	44.34
521	Valve high pressure	20.85
339	3/4" St. L	3.66
340	1 1/2" trap nut	1.43
419	3/4" female adapter with gasket	11.45
348	1/4" x 3/4" rubber gasket	1.43
569	Float assembly	28.80
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
985	Float arm	10.24
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09

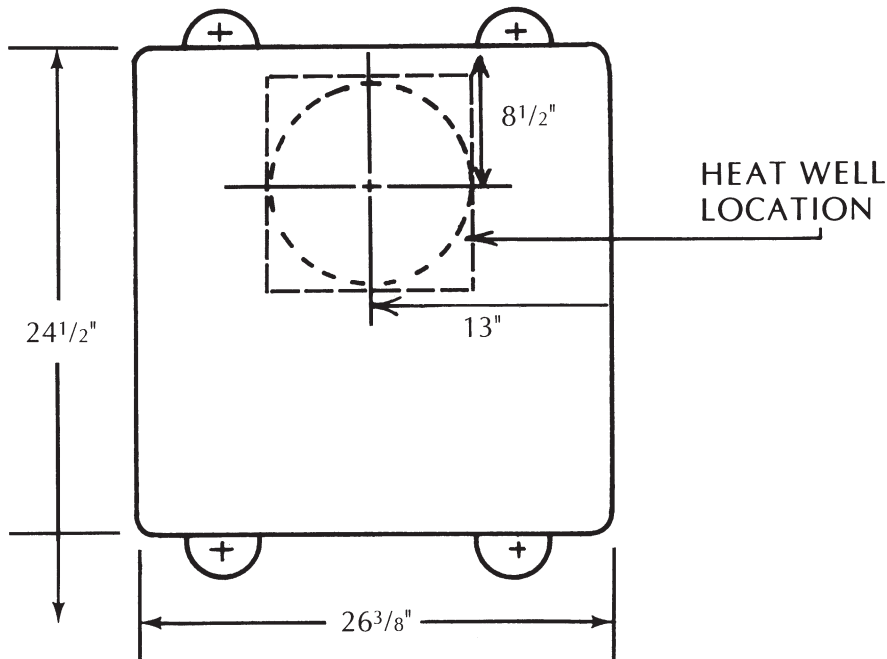


**Model
#3330
Beef - Dairy
Waterer**

#3330 Specifications

1 - 8 3/4" opening / Ball closure

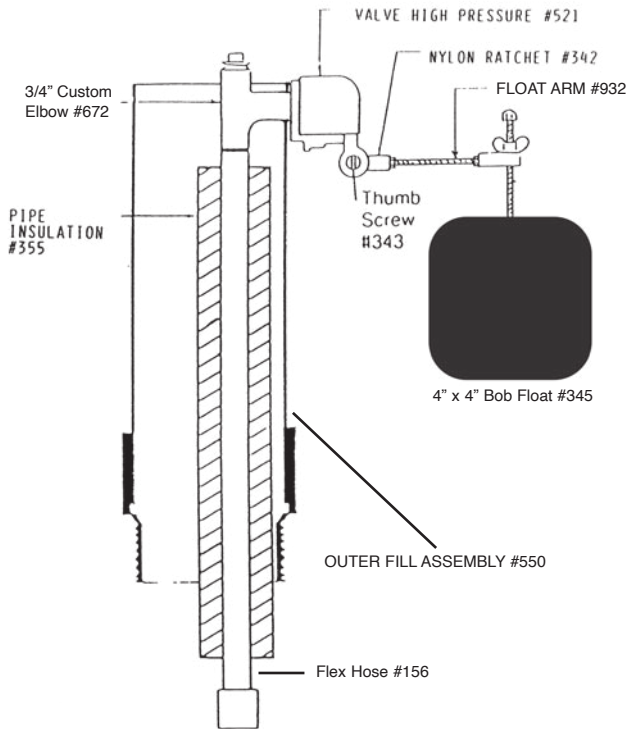
Capacity	Gallons	Dimensions	Weight
50 Hd. Beef 25 Hd. Dairy	15 (57 Liters)	26" x 28" x 14" tall (66 x 71 x 36 cm)	57# (26 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
447	Top assembly complete	\$235.79
433	Top gasket 98"	13.89
544	Lid bracket	3.87
545	1/4" x 1" S.S. bolt	.44
604	Inspection plug	32.30
712	Inspection plug gasket 32"	4.30
449	9" drinker ball	28.01
432	Base assembly complete	300.13
347	5/16" x 3 1/4" S.S. washer	.16
409	4" male adapter	24.62
550	Outer fill pipe	11.45
700	5/16" x 2" S.S. lag bolt	2.22
452	#3330 parts bag	175.74
306	5/16" x 2" S.S. bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
420	Bottom gasket 92"	12.04
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
451	Float assembly	34.22
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
932	Float arm	16.45
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

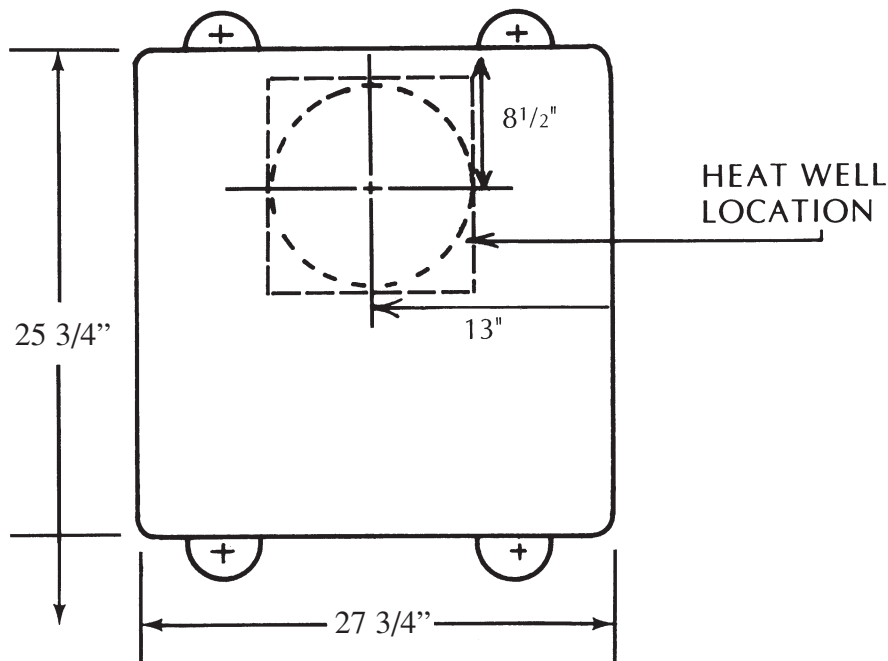


**Model
#3330E**
Beef - Dairy - Horses
Waterer
Electric

#3330E Specifications

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

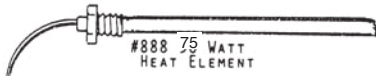
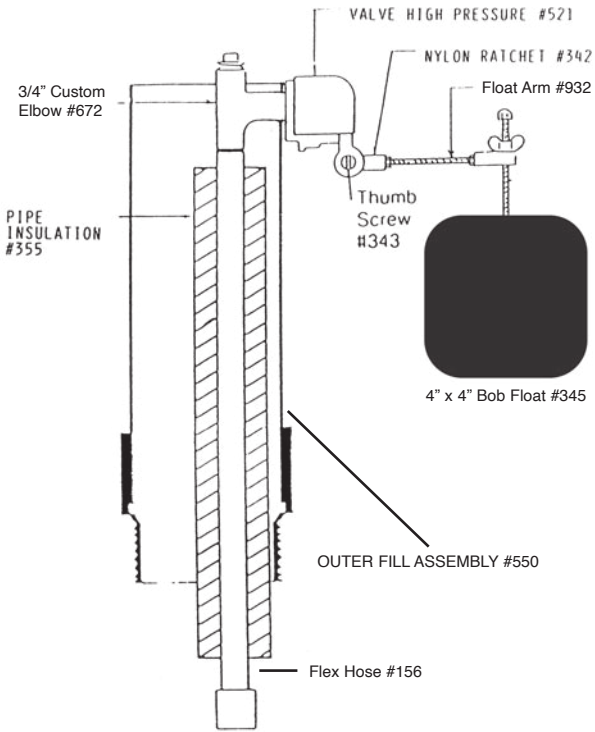
Capacity	Gallons	Dimensions	Weight
50 Hd. Beef 25 Hd. Dairy	15 (57 Liters)	26" x 28" x 14" tall (66 x 71 x 36 cm)	57# (26 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
447	Top assembly complete	\$235.79
433	Top gasket 98"	13.89
544	Lid bracket	3.87
545	1/4" x 1" S.S. bolt	.44
604	Inspection plug	32.30
712	Inspection plug gasket 32"	4.30
449	9" drinker ball	28.01
900	Base assembly complete	391.37
550	Outer fill pipe	11.45
700	5/16" x 2" S.S. lag bolt	2.22
347	5/16" x 3/4" S.S. washer	.16
886	Inspection cap	20.11
887	Thermostat*	57.00
888	Heat element*	46.00
284	1/4" x 1 1/4" Sidewalk bolt	1.11
890	Inspection cap gasket 24"	4.09
893	Wire connector	.56
452-5	#3330E parts bag	193.08
306	5/16" x 2" S.S. bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
420	Bottom gasket 92"	12.04
919	Heat cable*	17.51
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
451	Float assembly	34.22
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
932	Float arm	16.45
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

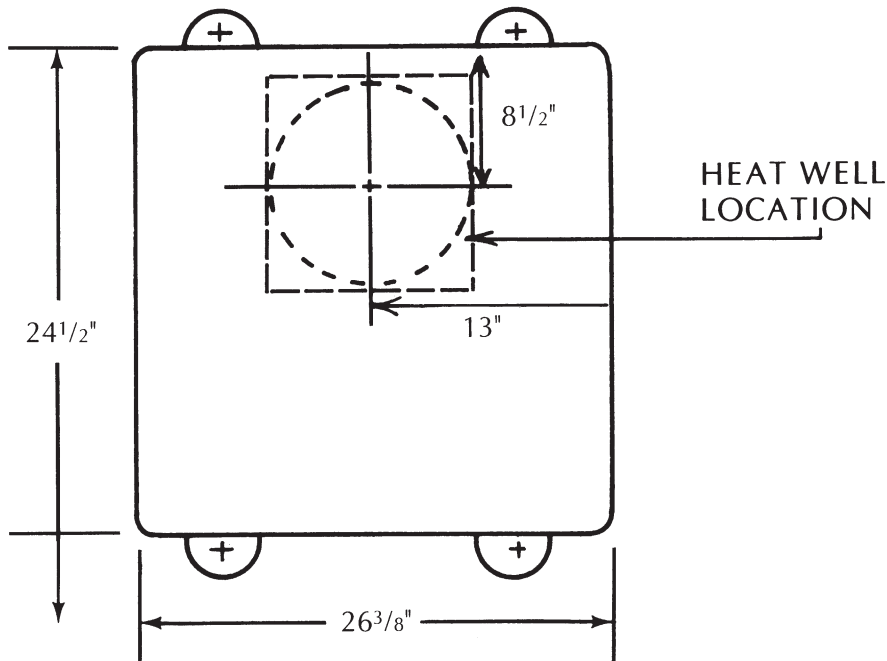


**Model
#3340E**
Sheep Waterer
Electric

#3340E Specifications

4 - 6" openings / Ball closures / Electric

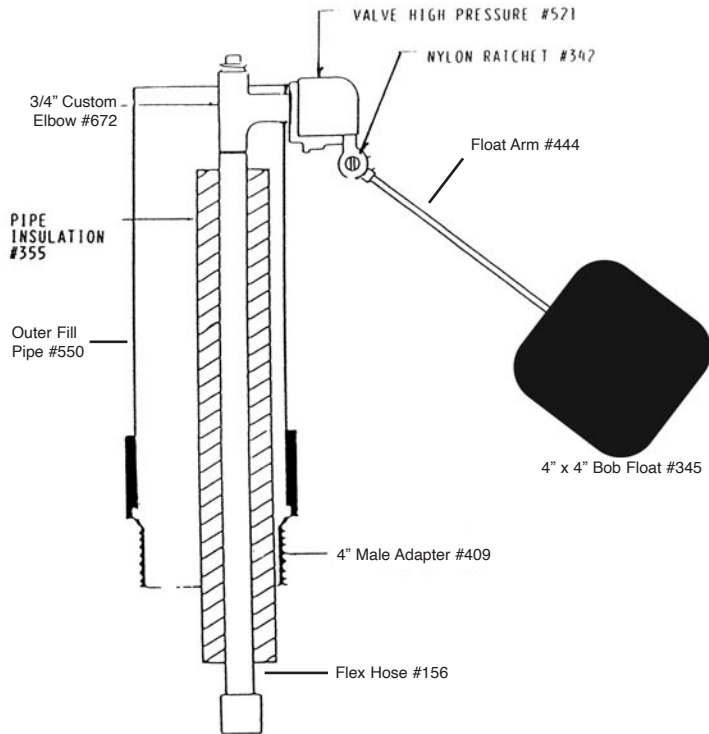
Capacity	Gallons	Dimensions	Weight
100 Sheep	15 (57 Liters)	26" x 28" x 14" tall (66 x 71 x 36 cm)	57# (26 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
434	Top assembly complete	\$235.79
433	Top gasket 98"	13.89
435	Ball retainer flap	17.77
438	7" drinker ball	13.89
900	Base assembly complete	391.37
550	Outer fill pipe	11.45
700	5/16" x 2" S.S. lag bolts	2.22
347	5/16" x 3/4" S.S. washer	.16
886	Inspection cap	20.11
887	Thermostat*	57.00
888	Heat element*	46.00
284	1/4" x 1 1/4" Sidewalk bolt	1.11
890	Inspection cap gasket 24"	4.09
893	Wire connector	.56
446-5	#3340E parts bag	174.68
306	5/16" x 2" S.S. bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
420	Bottom gasket 92"	12.04
919	Heat cable*	17.51
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
445	Float assembly	21.75
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
444	Float arm 2 1/2"	4.88
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

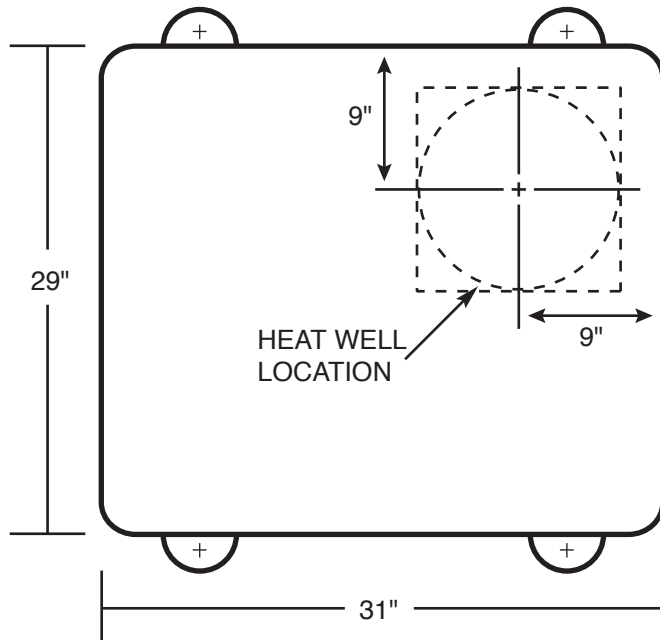


Model #3345 Cattle-Horse Waterer

#3345 Specifications

1 - 10" openings / Ball closures

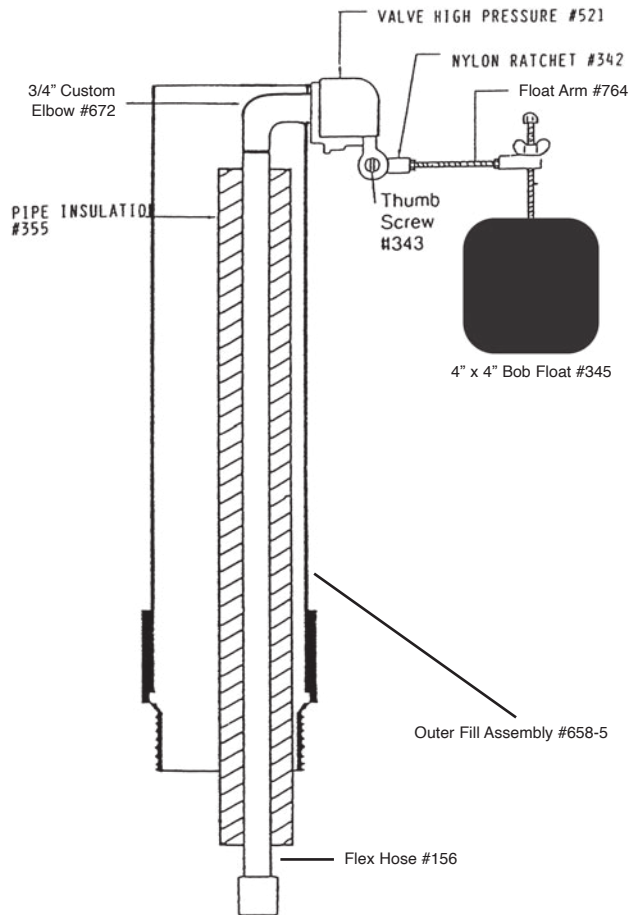
Capacity	Gallons	Dimensions	Weight
75 hd. beef 30 hd. dairy	30 (112 Liters)	29" x 31" x 18" (73.6 x 109 x 66 cm)	95# (43 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
147	Top Assembly Complete	\$316.57
122	Center Insert Complete	200.83
108	Center Insert W/O Dome	125.95
688	End Insert	91.04
875	Center Dome	82.43
876	Center Dome Gasket 55"	11.45
123	Top Gasket Assembly 108"	35.43
306	5/16" x 2" SS Bolt	0.79
878	5/16" SS Washer	1.01
643	10 3/4" Drinker Ball	31.56
139	Base Assembly Complete	315.56
347	5/16" x 3/4" SS Washer	0.16
409	4" Male Adapter	24.62
706	5/16" x 2 1/2" SS Lag Bolt	1.11
658-5	Outer Fill Pipe	13.79
106	#3345 Parts Carton	165.92
761	5/16" x 4" Starter Bolt	0.79
322	2" Rubber Drain Plug	6.15
344	3/8" x 3 3/4" SS Anchor Bolt	4.99
351	3/8" SS Washer	0.16
352	5/16" x 1" SS Bolt	0.56
353	Anchor Clip	9.42
699	3/8" SS Nut	0.33
426	Bottom Gasket 115"	12.04
440	Valve assembly	37.50
521	Valve High Pressure	20.85
672	3/4" Custom Elbow	6.98
458	Float Assembly	34.54
342	Nylon Ratchet	2.66
343	Brass Thumb Screw	1.75
345	4" x 4" Bob Float	12.36
457	Float Arm	17.19
156	2' Flex Hose	19.73
355	Pipe Insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

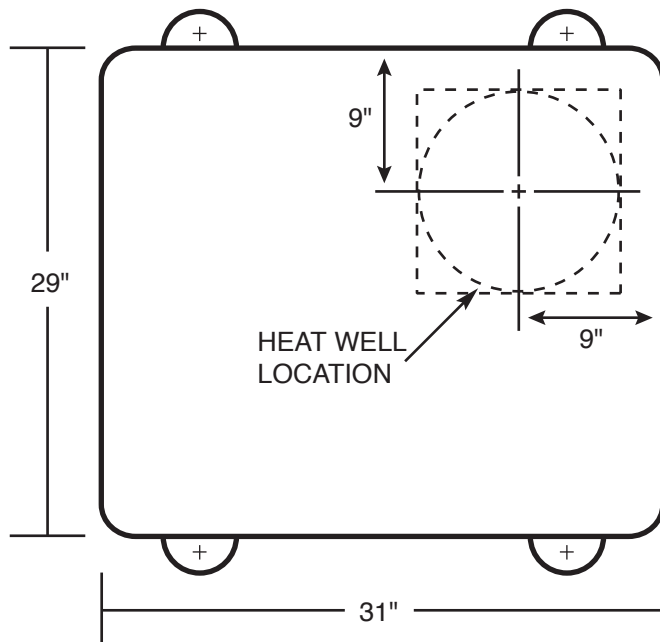


Model #3345-E Cattle-Horse Waterer

#3345-E Specifications

1 - 10" openings / Ball closures

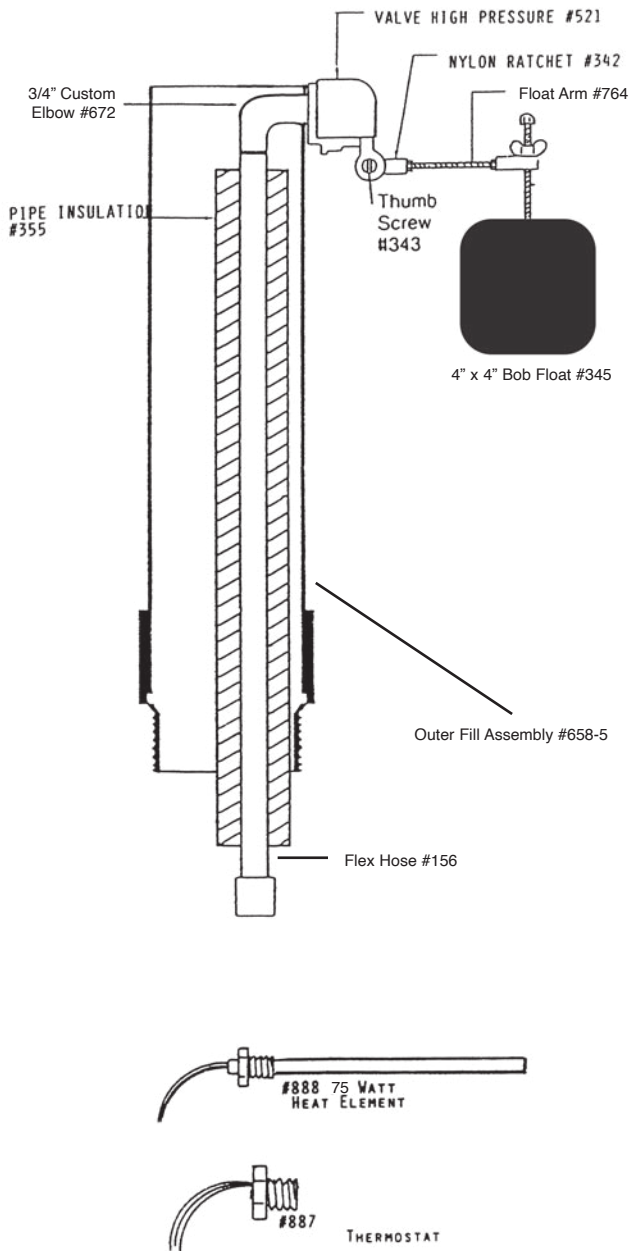
Capacity	Gallons	Dimensions	Weight
75 hd. beef 30 hd. dairy	30 (112 Liters)	29" x 31" x 18" (73.6 x 109 x 66 cm)	95# (43 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
147-5	Top Assembly Complete	316.57
122-5	Center Insert Complete	200.83
108	Center Insert W/O Dome	130.07
688	End Insert	91.02
967	Center Dome	82.43
876	Center Dome Gasket 55"	11.45
123	Top Gasket Assembly 108"	35.43
306	5/16" x 2" SS Bolt	0.79
878	5/16" SS Washer	1.01
643	10 3/4" Drinker Ball	31.56
139-5	Base Assembly Complete	401.71
347	5/16" x 3/4" SS Washer	0.16
409	4" Male Adapter	24.62
706	5/16" x 2 1/2" SS Lag Bolt	1.11
658-5	Outer Fill Pipe	13.79
887	Thermostat	57.00
888	Heat Element	46.00
284	1/4" x 1 1/4" Sidewalk Bolt	1.11
886	Inspection Cap	20.11
890	Inspection Cap Gasket 24"	4.09
893	Wire Connector	0.56
106-5	#3345E Parts Carton	175.74
761	5/16" x 4" Starter Bolt	0.79
322	2" Rubber Drain Plug	6.15
344	3/8" x 3 3/4" SS Anchor Bolt	4.99
351	3/8" SS Washer	0.16
352	5/16" x 1" SS Bolt	0.56
353	Anchor Clip	9.42
699	3/8" SS Nut	0.33
426	Bottom Gasket 115"	12.04
919	Heat Cable	17.51
440	Valve assembly	37.50
521	Valve High Pressure	20.85
672	3/4" Custom Elbow	6.98
458	Float Assembly	34.54
342	Nylon Ratchet	2.66
343	Brass Thumb Screw	1.75
345	4" x 4" Bob Float	12.36
457	Float Arm	17.19
156	2' Flex Hose	19.73
355	Pipe Insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

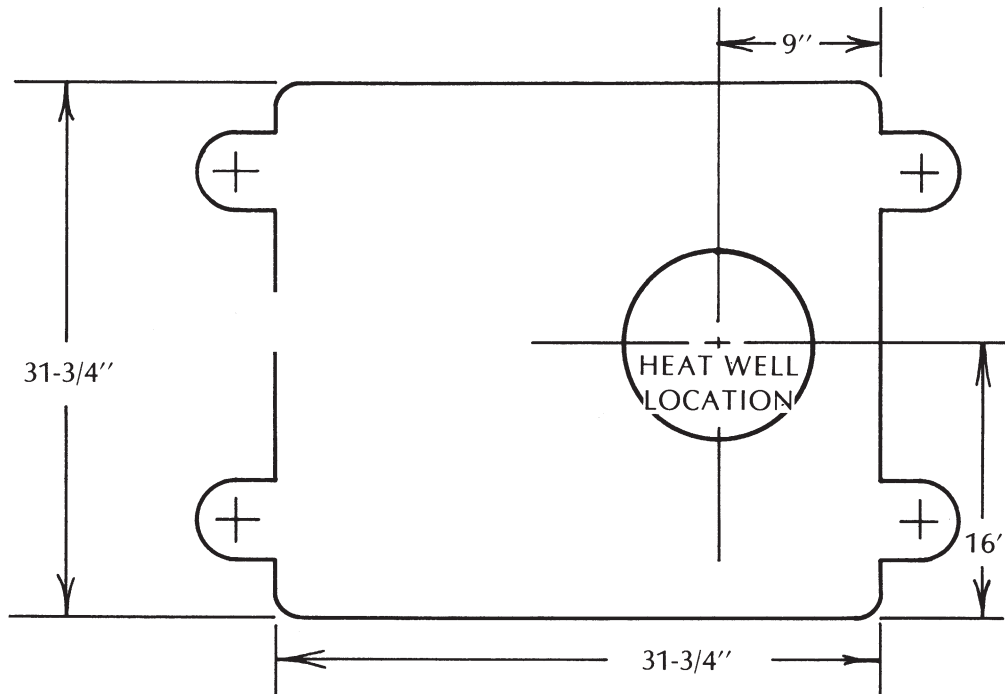


**Model
#3350
Beef - Dairy
Waterer**

#3350 Specifications

4 - 9" openings / Ball closures

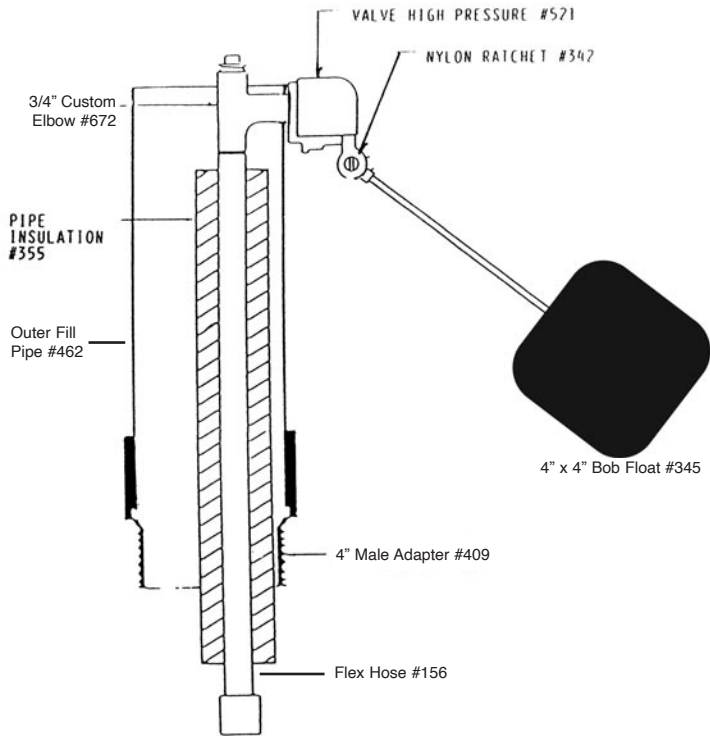
Capacity	Gallons	Dimensions	Weight
180 Hd. Beef 70 Hd. Dairy	33	34" x 34" x 18" tall	85#



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
518	Top assembly complete	\$289.31
460	Top gasket 120"	16.02
544	Lid bracket	3.87
545	1/4" x 1" S.S. bolt	0.44
604-5	Inspection plug short	32.30
712	Inspection plug gasket 32"	4.30
525	Anti syphon device	8.27
571	10" drinker ball	28.01
461	Base assembly complete	362.56
347	5/16" x 3/4" S.S. washer	0.16
409	4" male adapter	24.62
462	Outer fill pipe	12.78
706	5/16" x 2 1/2" S.S. lag bolt	1.11
466	#3350 parts bag	170.01
306	5/16" x 2" S.S. bolt	0.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	0.16
352	5/16" x 1" S.S. bolt	0.56
353	Anchor clip	9.42
699	3/8" S.S. nut	0.33
426	Bottom gasket 115"	12.04
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
661	Float assembly	28.49
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
660	Float arm 6"	8.70
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

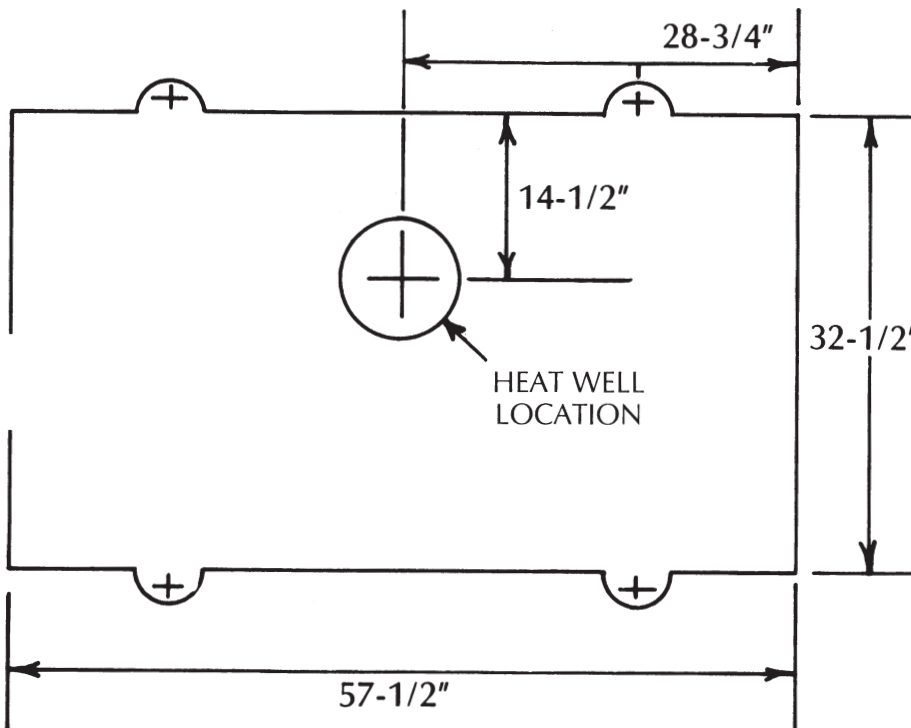


**Model
#3354-S
Beef - Dairy
Waterer**

#3354-S Specifications

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

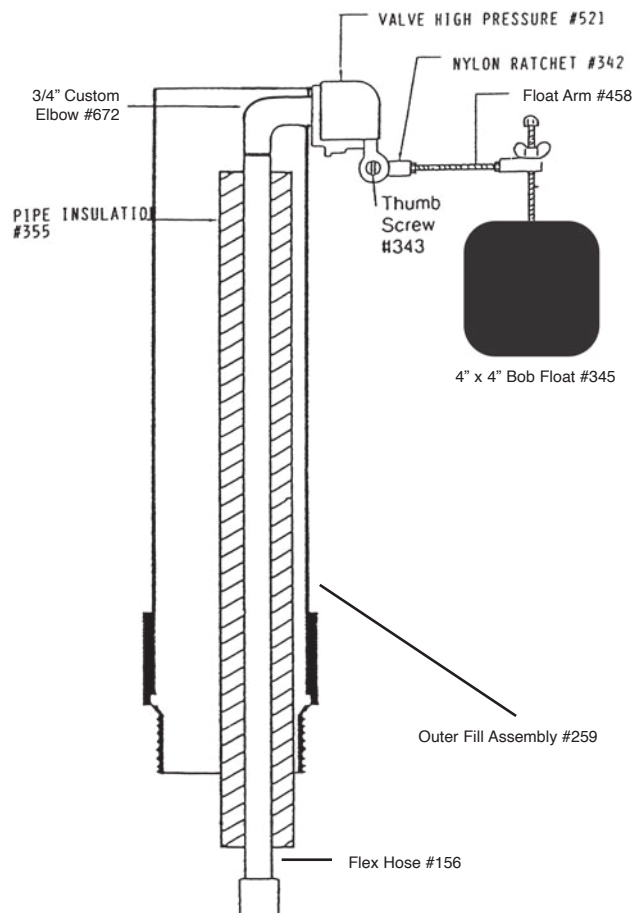
Capacity	Gallons	Dimensions	Weight
250 Hd. Beef 90 Hd. Dairy	70 (265 Liters)	32 1/2" x 57 1/2" x 19" tall (82 x 146 x 48 cm)	152# (69 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
865	Top assembly complete	\$518.36
650	Center insert complete	285.11
775	Center insert w/o dome	184.60
652	End insert	113.73
875	Center dome	82.43
876	Center dome gasket 55"	11.45
306	5/16" x 2" S.S. bolt	.79
878	5/16" x 1" (Thick) Washer	1.01
861	Top gasket 162"	41.80
643	10 3/4" drinker ball	31.56
556	Base assembly complete	566.47
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
259	Outer fill pipe	12.78
706	5/16" x 2 1/2" S.S. lag bolt	1.11
221	5/16" x 1 1/2" S.S. bolt	1.02
653	#3354-S parts bag	207.78
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
357	S.S. cotter key	.33
699	3/8" S.S. nut	.33
523	Training device	3.77
555	Bottom gasket 169"	20.21
667	Anti syphon device	5.94
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
458	Float assembly	34.54
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
457	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clame	2.54
396	3/4" Male x barb fitting	3.50

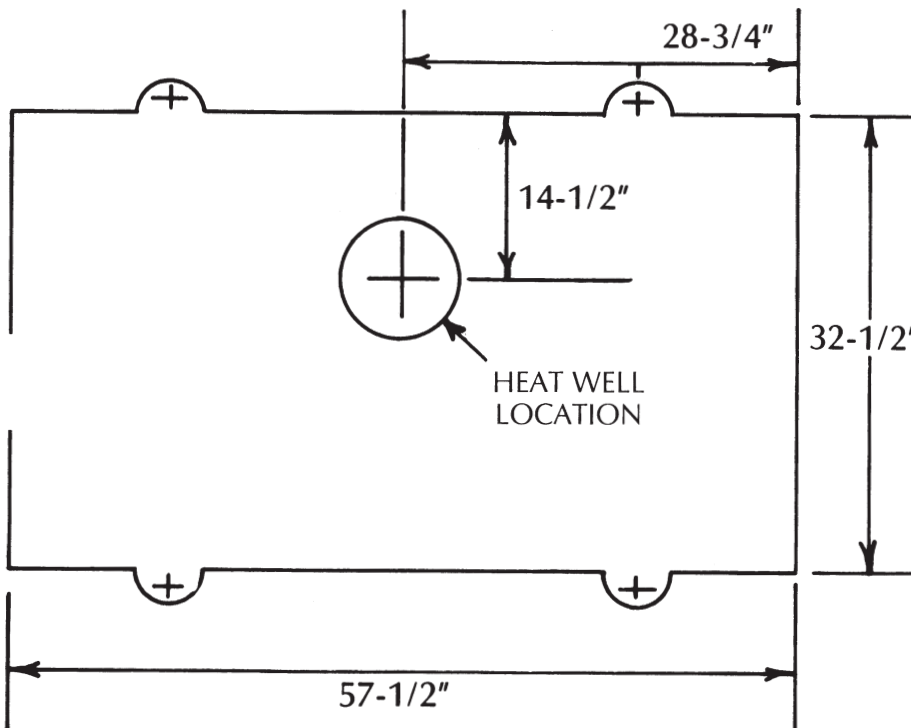


**Model
#3354-SE
Beef - Dairy
Waterer
Electric**

#3354-SE Specifications

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

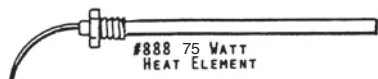
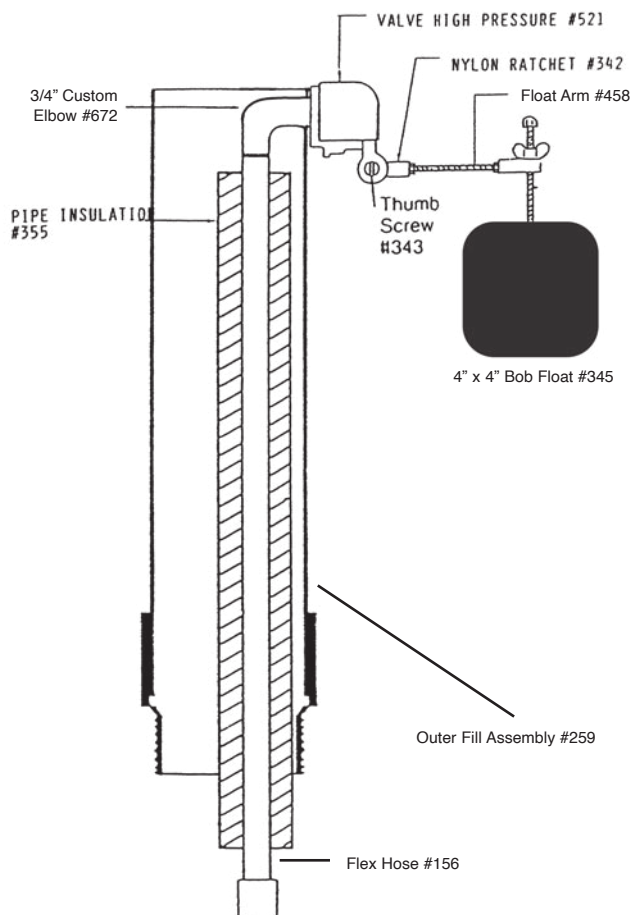
Capacity	Gallons	Dimensions	Weight
250 Hd. Beef 90 Hd. Dairy	70 (265 Liters)	32 1/2" x 57 1/2" x 19" tall (82 x 146 x 48 cm)	152# (69 Kg)



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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
865	Top assembly complete	\$518.36
650	Center insert complete	285.11
775	Center insert w/o dome	184.60
652	End insert	113.73
875	Center dome	82.43
876	Center dome gasket 55"	11.45
306	5/16" x 2" S.S. bolt	.79
861	Top gasket 162"	41.80
878	5/16x1" (thick) washer	1.01
643	10 3/4" drinker ball	31.56
557	3354-SEBase assy complete	767.25
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
259	Outer fill pipe	12.78
706	5/16" x 2 1/2" S.S. lag bolt	1.11
888	Heat Element (x2)	46.00
887	Thermostat	57.00
919	Heat Cable	17.51
352	5/16" x 1" SS Bolt	.56
153	Inspection Cap	24.03
712	Inspection Cap Gasket 32"	4.30
893	Wire connector	.56
656	#3354-SE parts bag	201.73
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
357	S.S. cotter key	.33
699	3/8" S.S. nut	.33
523	Training device	3.77
555	Bottom gasket 169"	20.21
667	Anti syphon device	5.94
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbox	6.98
458	Float assembly	34.54
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
457	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

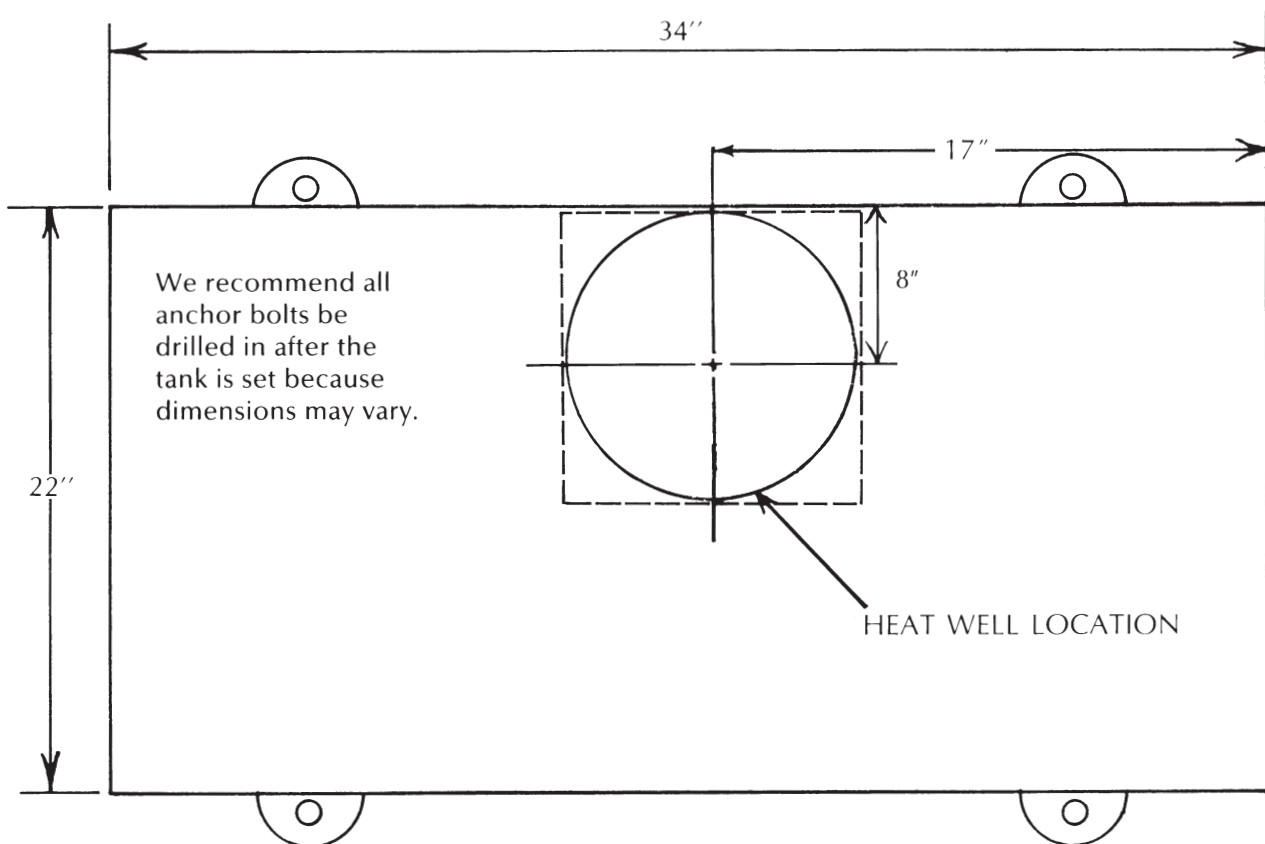


**Model
#3360**
Beef - Dairy
Waterer
Parts Only
(Discontinued)

#3360 Specifications

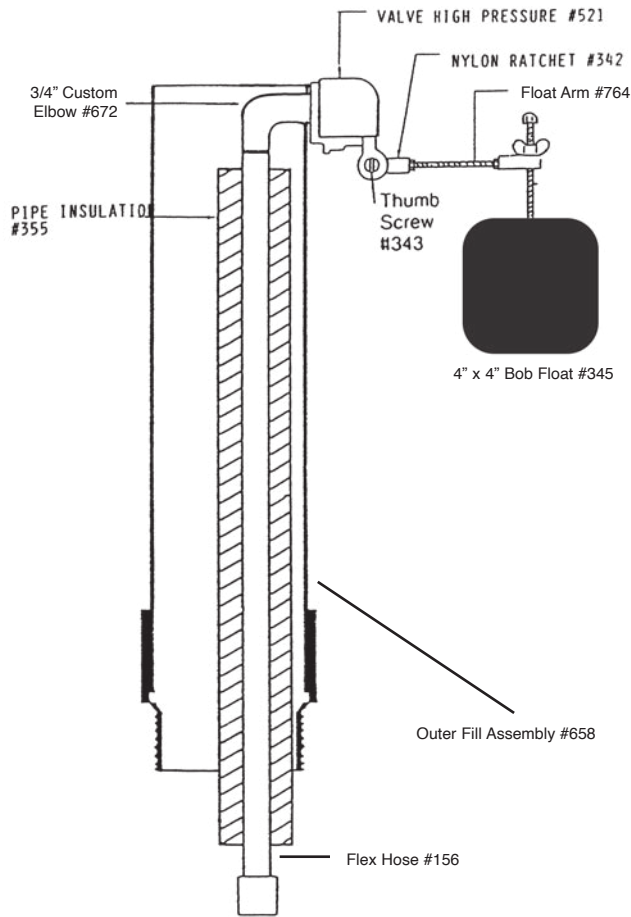
2 - 8 3/4" openings / Ball closures
or
2 - 8" openings / Ball closures

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" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
805	Top assembly complete	\$330.09
803	Top Assy w/o dome	232.96
520	Top gasket 106"	16.55
544	Lid bracket	3.87
545	1/4" x 1" H.H. S.S. bolt	.44
604-5	Inspection plug	32.30
712	Inspection plug gasket 28"	4.30
667	Anti-syphon device	5.94
571	10" drinker ball	28.01
or		
999	9 1/2" drinker ball	28.01
455	Base assembly complete	323.63
347	5/16" x 3/4" washer	.16
409	4" male adapter	24.62
658	Outer fill pipe	13.79
706	5/16" x 2 1/2" lag bolt	1.11
459	#3360 parts bag	182.47
306	5/16" x 2" S.S. bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3" anchor bolt	4.99
351	3/8" washer	.16
352	5/16" x 1" H.H. S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" hex nut	.33
456	Bottom gasket 101"	12.68
574	Overflow plug	1.75
440	Valve assembly	37.50
521	Valve - high pressure	20.85
672	3/4" custom elbow	6.98
765	Float assembly	34.54
342	Nylon ratchet	2.66
343	Nylon thumb screw	1.75
345	4" x 4" bob float	12.36
764	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

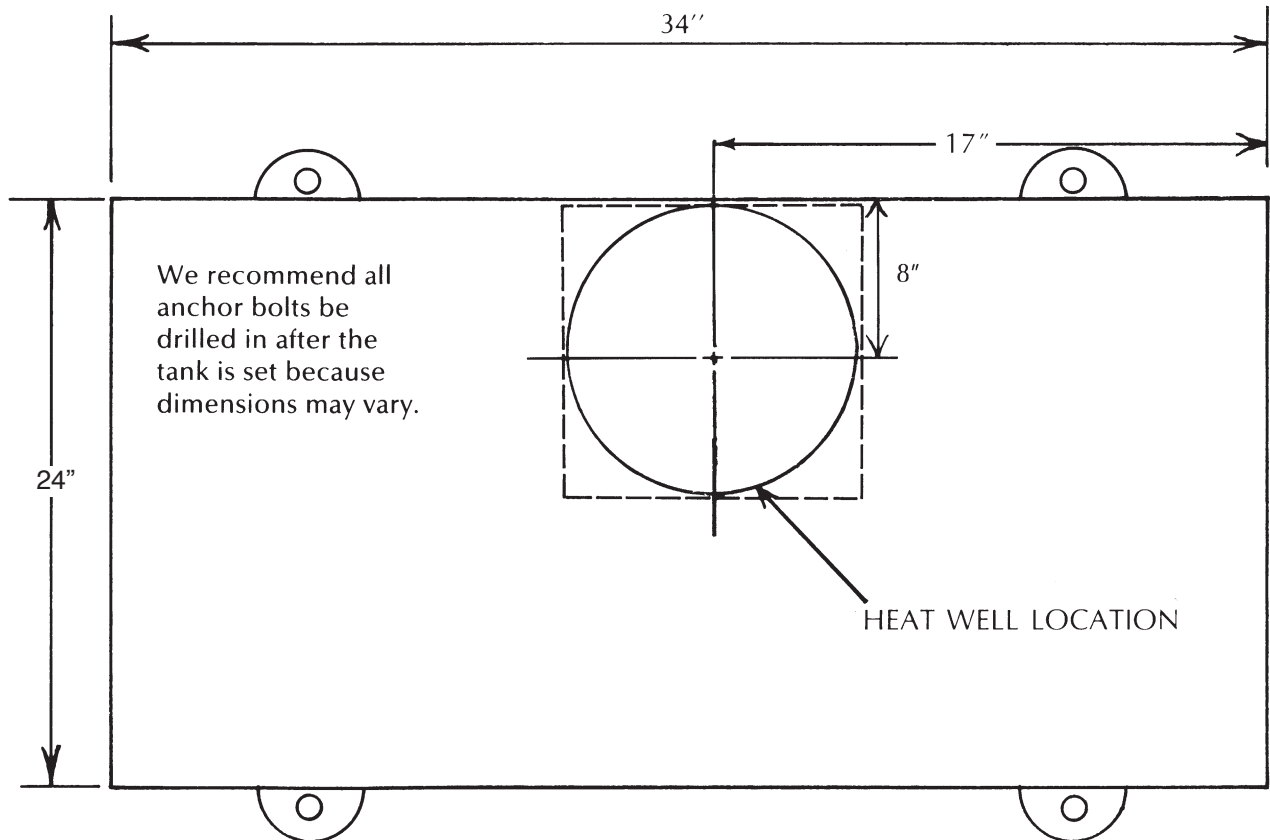


**Model
#3465
Beef - Dairy
Waterer**

#3465 Specifications

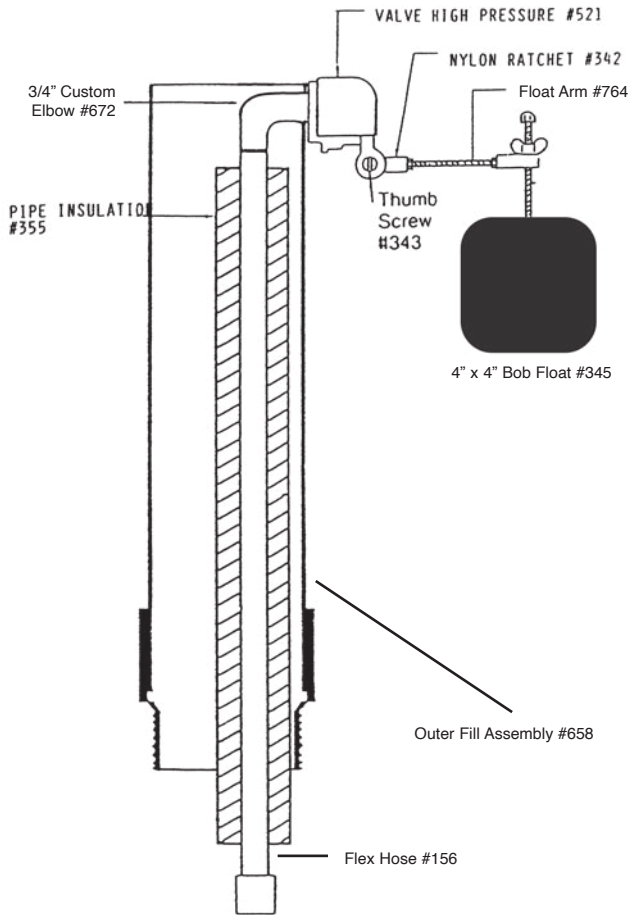
2 - 9 1/4" openings / Ball closures

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)	87# (40 Kg)



PARTS PRICE LIST FOR #3465

Founts manufactured before May 2016 use Part #673 -
3/4" Special "T" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
805	Top assembly complete	\$330.09
803	Top Assy w/o Dome	232.96
306	5/16" x 2" S.S. bolt	.79
878	5/16" S.S. washer	1.01
804	Dome	82.53
806	Dome gasket 50"	11.03
520	Top gasket 106"	16.55
571	10" drinker ball	28.01
455	Base assembly complete	323.63
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
658	Outer fill pipe	13.79
706	5/16" x 2 1/2" S.S. lag bolt	1.11
459	#3465 parts bag	182.47
306	5/16" x 2" S.S. bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
456	Bottom gasket 101"	12.68
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
765	Float assembly	34.54
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
764	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

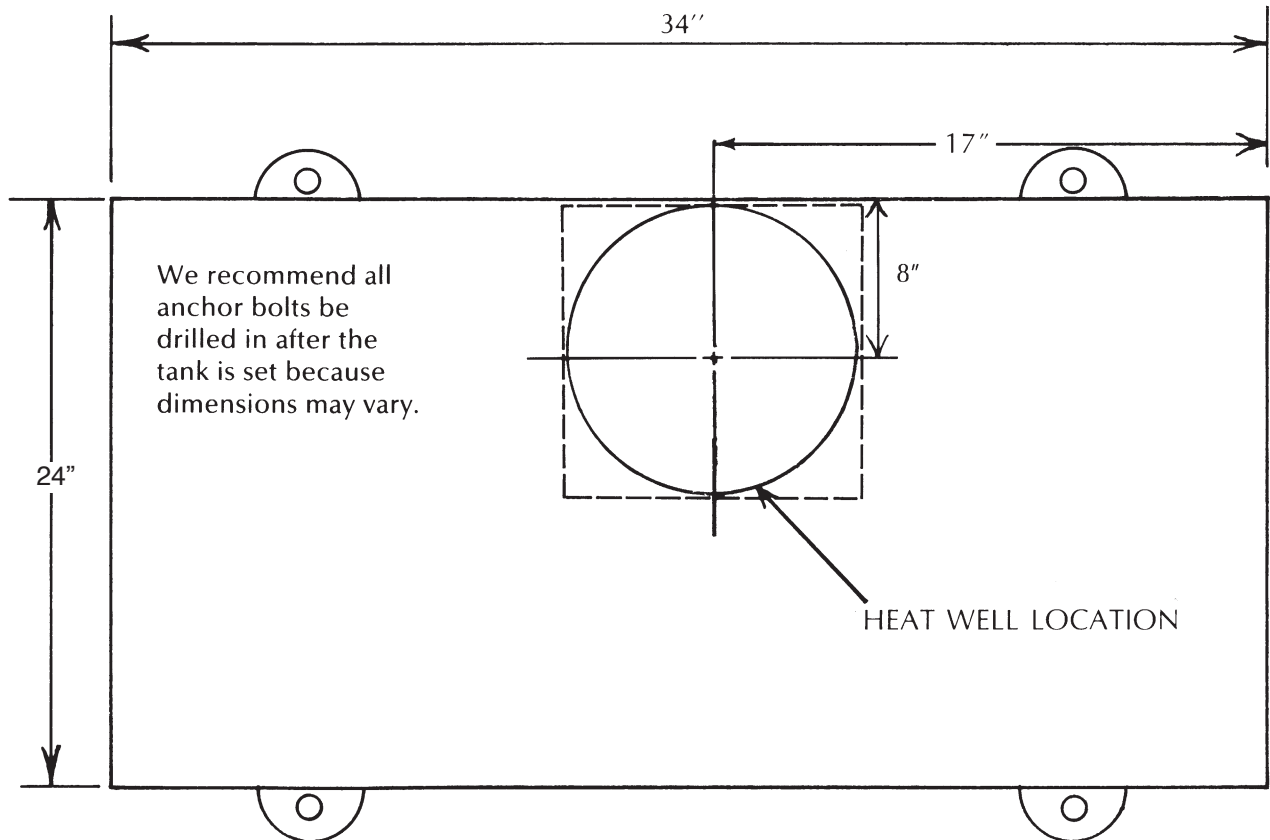


**Model
#3465E**
Beef - Dairy - Horses
Waterer
Electric

#3465E Specifications

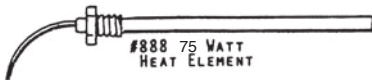
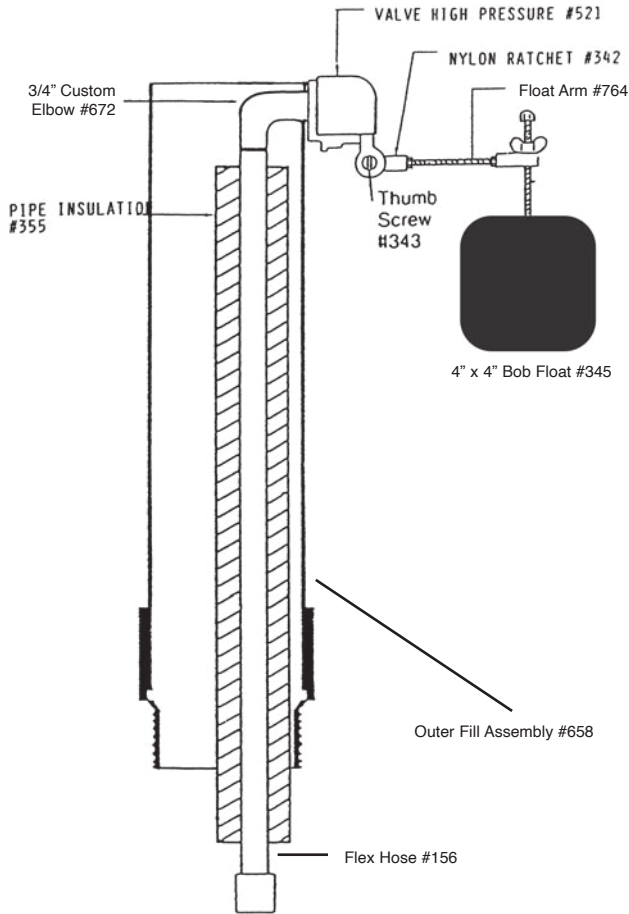
2 - 9 1/4" openings / Ball closures / Electric

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)	87# (40 Kg)



PARTS PRICE LIST FOR #3465E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
910	Top assembly complete	\$330.09
803	Top Assy w/o Dome	232.96
306	5/16" x 2" S.S. bolt	.79
878	5/16" S.S. washer	1.01
908	Dome	82.53
806	Dome gasket 50"	11.03
520	Top gasket 106"	16.55
571	10" drinker ball	28.01
883	Base assembly complete	420.06
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
706	5/16" x 2 1/2" S.S. lag bolt	1.11
658	Outer fill pipe	13.79
886	Inspection cap	20.11
887	Thermostat*	56.65
888	Heat element*	46.35
889	1/4" x 1 1/4" Truss H.D. bolt	.20
890	Inspection cap gasket 24"	4.09
893	Wire connector	.56
459-5	#3465E parts bag	199.82
306	5/16" x 2" S.S. bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
456	Bottom gasket 101"	12.68
919	Heat cable*	17.51
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
765	Float assembly	34.54
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
764	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

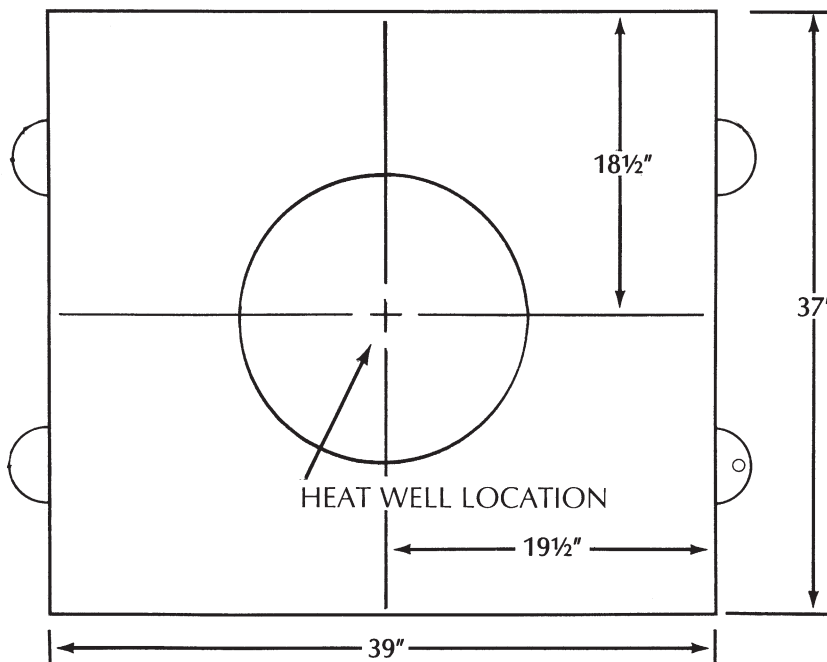


Model
#3360-10
 Combination
 Cattle - Hog Waterer
 Parts Only
 (Discontinued)

#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	\$491.52
544	Lid bracket	3.87
545	1/4" x 1" S.S. bolt	.44
608	Inspection plug	40.05
646	Lift up lids - right	47.00
647	Lift up lids - left	47.00
702	Hinge rod	4.72
713	Inspection plug gasket 96"	5.52
643	10 3/4" drinker ball	31.56
528	Base assembly complete	486.11
347	5/16" x 3/4" S.S. washer	.16
706	5/16" x 2 1/2" S.S. lag bolt	1.11
529	#3360-10 parts bag	257.64
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	10.02
699	3/8" S.S. nut	.33
442	Drain plug with bolt	9.42
535	Bottom gasket 150"	26.37
536	Valve assembly	78.88
521	Valve high pressure	20.85
337	3/4" female adapter	1.65
356	3/4" male adapter	1.75
584	3/4" "T"	11.45
588	Float assembly cattle side	24.03
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
367	4" x 5" bob float	12.36
586	Float arm cattle side	6.15
589	Float assembly hog side	24.94
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
587	Float arm hog side	7.06
423	Inside fill assembly	30.34
355	Pipe insulation	10.71
337	3/4" female adapter	1.65
961	3/4" fill pipe	4.09

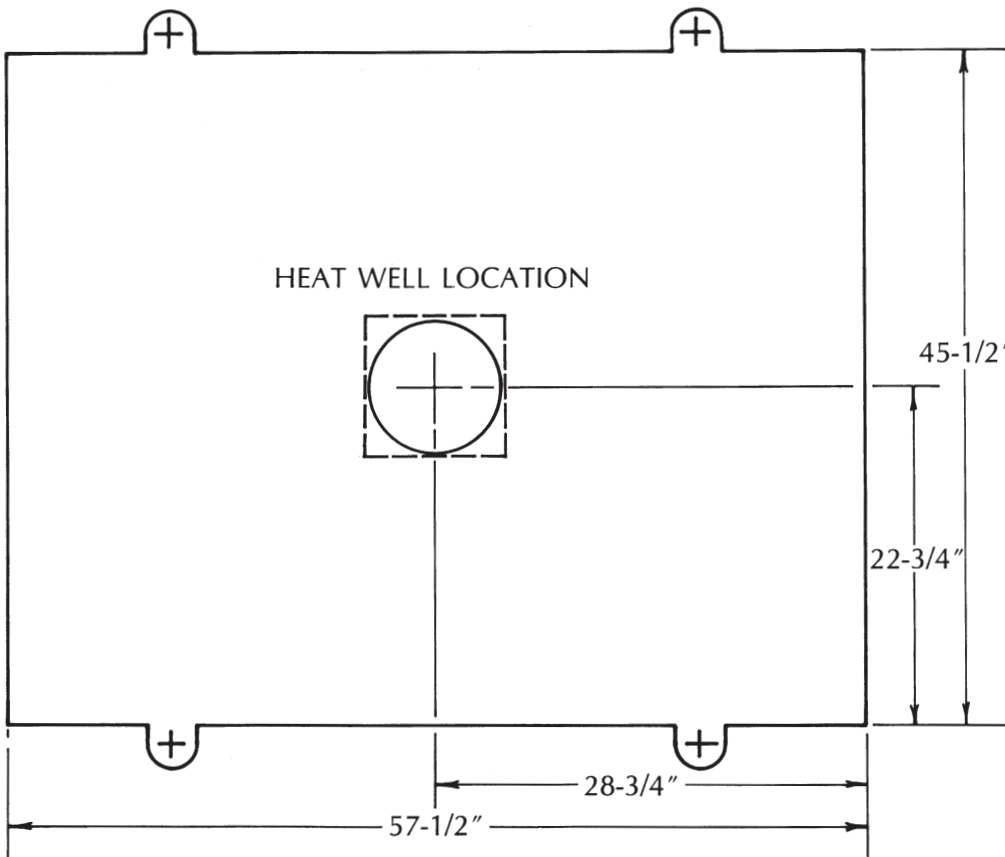


**Model
#3370-S
Beef - Dairy
Waterer**

#3370-S Specifications

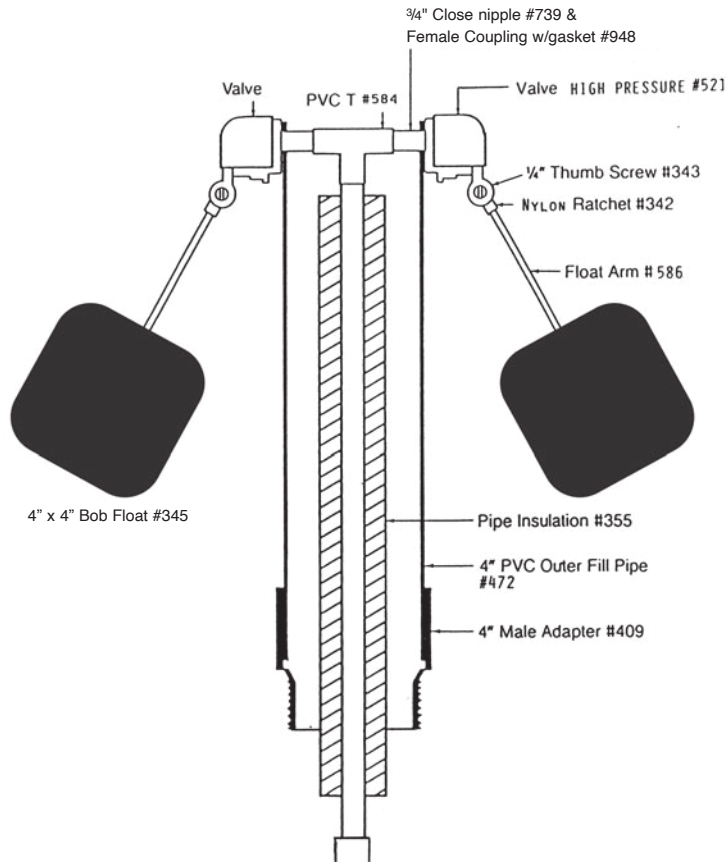
6 - 9 1/2" openings / Ball closures

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	\$674.68
853	Center insert complete	371.05
852	Center insert w/o dome	241.20
856	End insert	148.31
858	Dome	82.75
306	5/16" x 2" S.S. bolt	.79
878	5/16" S.S. washer	1.01
859	Center dome gasket 58"	12.36
864	Top gasket assembly 276"	16.55
643	10 3/4" drinker ball	31.56
468	Base assembly complete	614.21
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
472	Outer fill pipe	12.58
706	5/16" x 2 1/2" S.S. lag bolt	1.11
222	3/8" x 1 1/2" S.S. bolt	1.01
477	#3370-S parts bag	273.61
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
357	S.S. cotter key	.33
699	3/8" S.S. nut	.33
474	Bottom gasket 115"	14.21
523	Training device	10.71
667	Anti syphon device	5.94
476	Valve assembly	72.62
521	Valve high pressure	20.85
584	3/4" "T"	11.45
739	3/4" Close nipple	3.18
356	Male adapter	1.75
948	Female coupling w/gasket	14.33
473	Float assembly	24.50
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
586	Float arm 5 1/2"	6.15
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

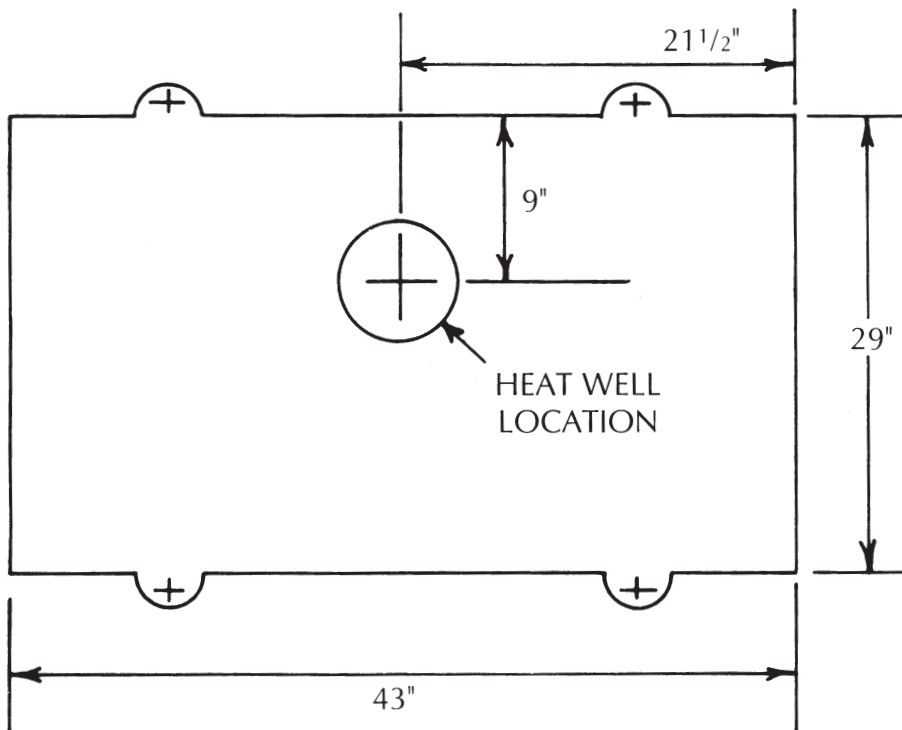


**Model
#3390
Beef - Dairy
Waterer**

#3390 Specifications

2 - 10" openings / Ball closures

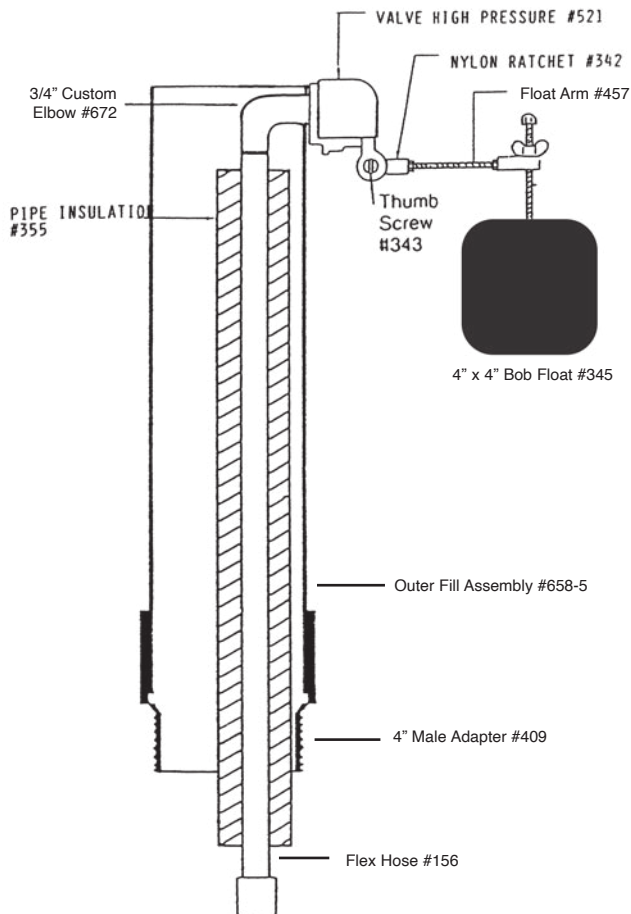
Capacity	Gallons	Dimensions	Weight
150 Hd. Beef 60 Hd. Dairy	44 (166.5 Liters)	43" x 29" x 20" tall (109 x 73.6 x 51cm)	126# (57 kg)



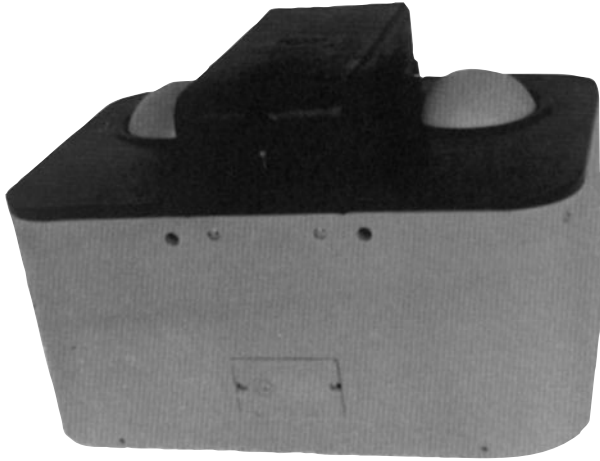
We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3390

Founts manufactured before May 2016 use Part #673 -
3/4" Special "T" (\$12.26) in place of Part #672



Part #	Description	Retail Cost
882	Top assembly complete	\$413.75
686	Center insert complete	227.62
779	Center insert w/o dome	147.94
688	End insert	91.02
875	Center dome	82.43
876	Center dome gasket 55"	11.45
862	Top gasket assembly 141"	37.40
306	5/16" x 2" S.S. bolt	.79
878	5/16" S.S. washer	1.01
221	5/16" X 1 1/2" S.S. Bolt	.79
643	10 3/4" drinker ball	31.56
684	Base assembly complete	427.76
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
706	5/16" x 2 1/2" S.S. lag bolt	1.11
658-5	Outer fill pipe	13.79
694	#3390 parts bag	185.44
761	5/16" x 4" bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
667	Anti syphon device	5.94
480	Bottom gasket 137"	16.13
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
458	Float assembly	34.54
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
457	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50

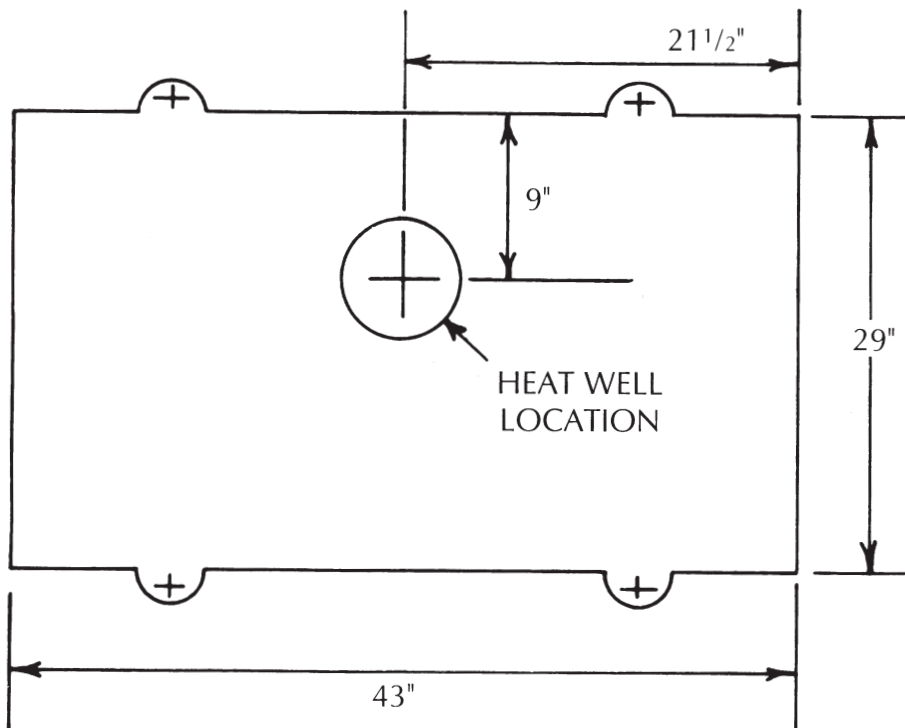


**Model
#3390E
Beef - Dairy
Waterer
Electric**

#3390E Specifications

2 - 10" openings / Ball closures / Electric

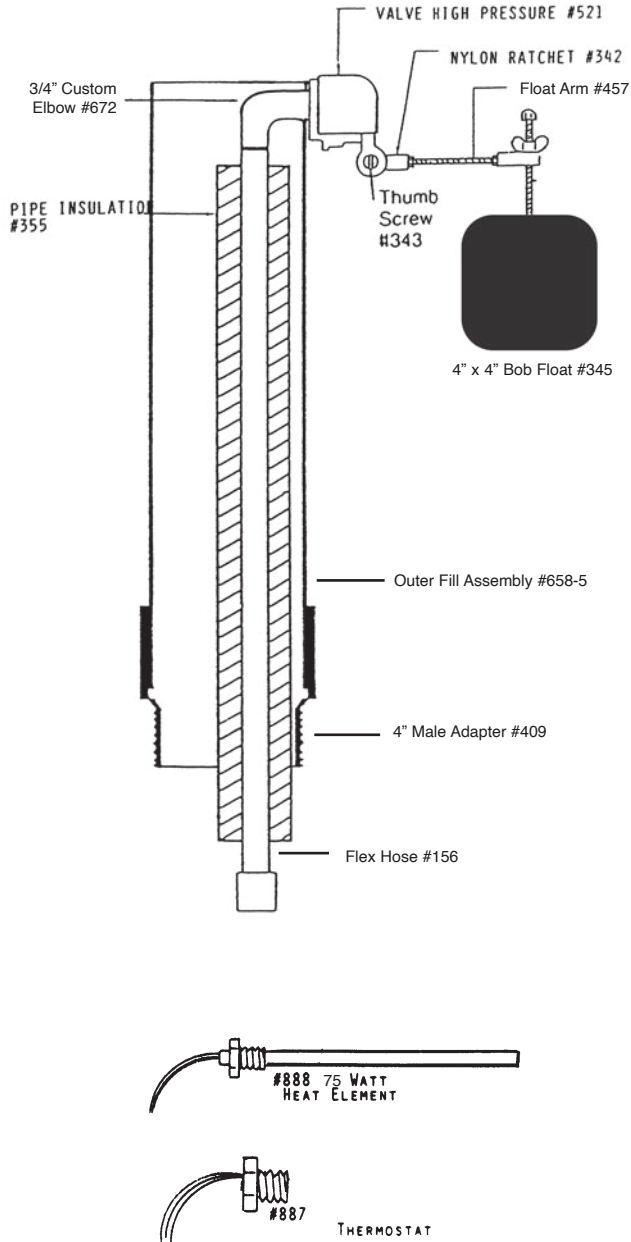
Capacity	Gallons	Dimensions	Weight
150 Hd. Beef 60 Hd. Dairy	44 (166.5 Liters)	43" x 29" x 20" tall (109 x 73.6 x 51 cm)	129# (57 Kg)



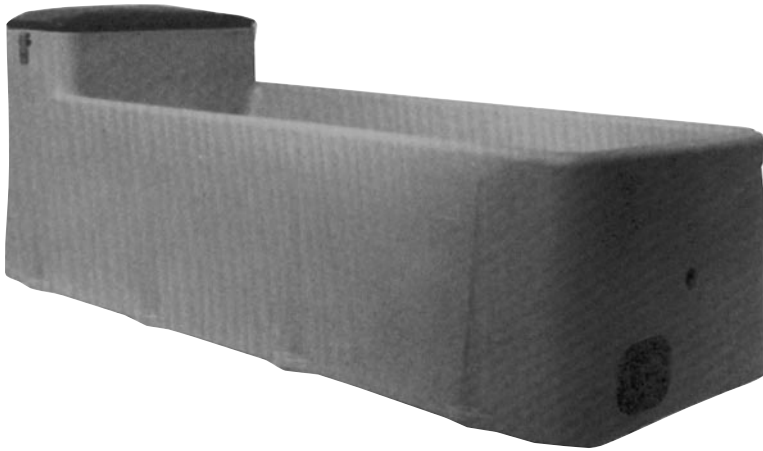
We recommend all anchor bolts be drilled in after the tank is set because dimensions may vary.

PARTS PRICE LIST FOR #3390E

Founts manufactured before May 2016 use Part #673 - 3/4" Special "T" (\$12.26) in place of Part #672



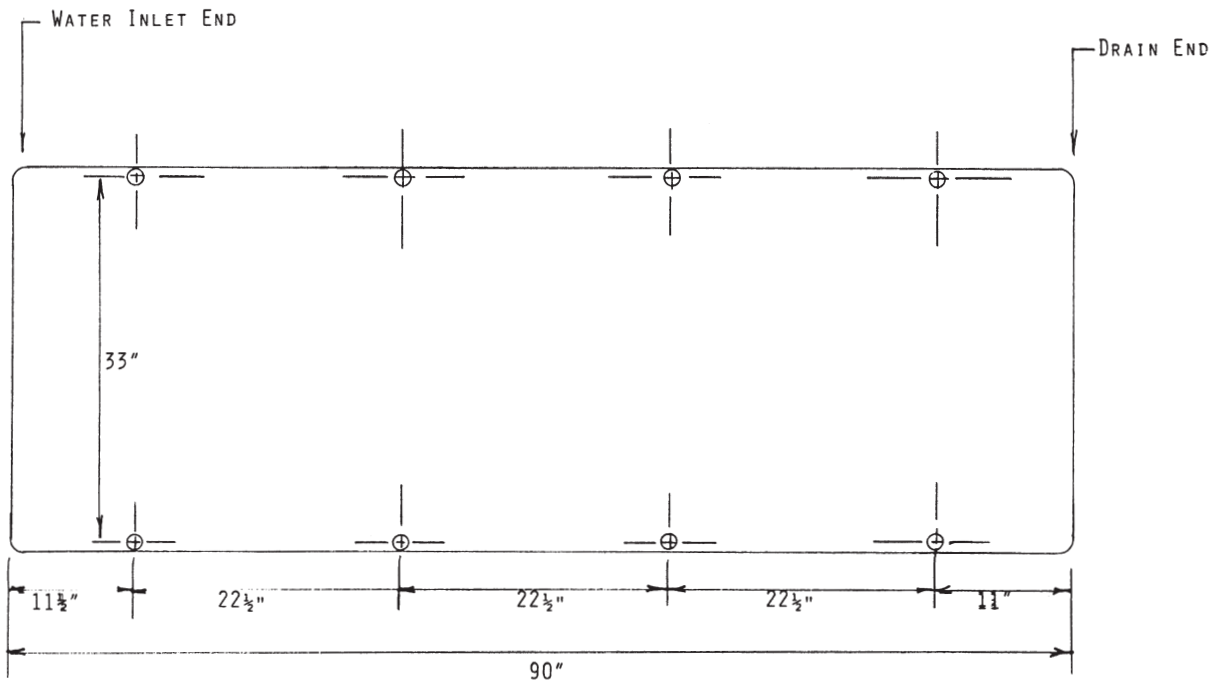
Part #	Description	Retail Cost
969	Top assembly complete	\$413.75
968	Center insert complete	227.62
779	Center insert w/o dome	147.94
688	End insert	91.02
967	Center dome	82.43
876	Center dome gasket 55"	11.45
862	Top gasket assembly 141"	37.40
306	5/16" x 2" S.S. bolt	.79
878	5/16" S.S. washer	1.01
643	10 3/4" drinker ball	31.56
965	Base assembly complete	524.72
347	5/16" x 3/4" S.S. washer	.16
409	4" male adapter	24.62
706	5/16" x 2 1/2" S.S. lag bolt	1.11
658-5	Outer fill pipe	13.79
887	Thermostat*	57.00
888	Heat element*	46.00
889	1/4" x 1 1/4" Truss H.D. bolt	.20
886	Inspection cap	20.11
890	Inspection cap gasket 24"	4.09
893	Wire connector	.56
694-5	#3390E parts bag	202.90
761	5/16" x 4" bolt	.79
322	2" rubber drain plug	6.15
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
352	5/16" x 1" S.S. bolt	.56
353	Anchor clip	9.42
699	3/8" S.S. nut	.33
667	Anti syphon device	5.94
480	Bottom gasket 137"	16.13
919	Heat cable*	17.51
440	Valve assembly	37.50
521	Valve high pressure	20.85
672	3/4" custom elbow	6.98
458	Float assembly	34.54
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
457	Float arm	17.19
156	2' Flex Hose	19.73
355	Pipe insulation	10.71
400	Hose Clamp	2.54
396	3/4" Male x barb fitting	3.50



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)

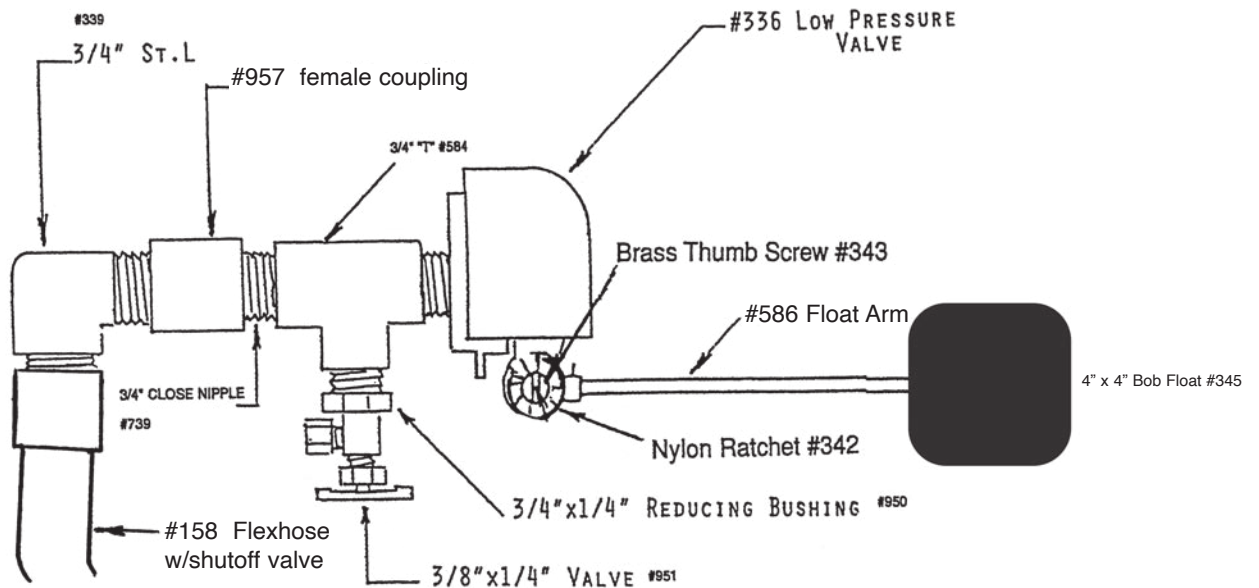


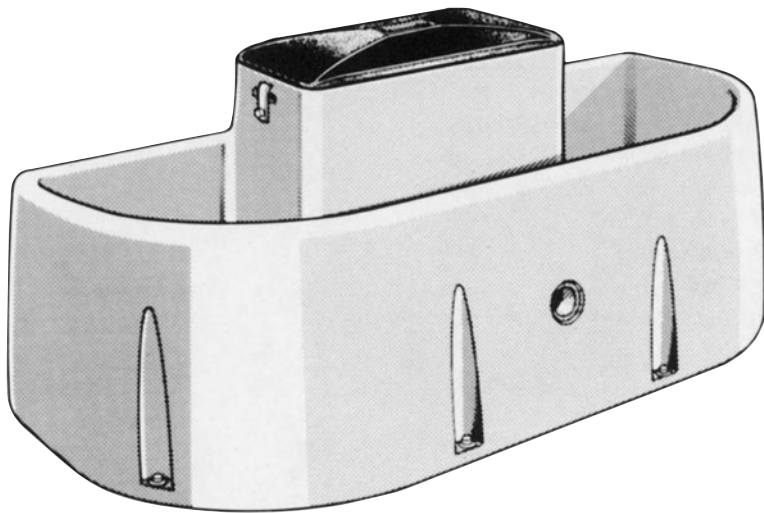
#6000 BIG SPRING ANCHOR BOLT LOCATION
 THESE MEASUREMENTS FOR CONCRETE FOUNDATION
 ONLY. WE RECOMMEND ANCHOR BOLTS BE INSTALLED
 AFTER THE WATERER IS SET IN PLACE.

PARTS PRICE LIST FOR #6000

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

Part #	Description	Retail Cost
936	Reservoir only	\$844.95
939	Valve compartment cover	95.21
938-5	Valve compartment cover clips	9.42
863	5/16" x 3 1/2" S.S. bolt	1.33
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
956	Valve compartment gasket 86"	9.50
130	Access cover 6" x 17"	24.72
131	Access gasket 40"	5.84
481	1/4" x 1" Sidewalk bolt	1.01
986	Access cover 6" x 11"	22.60
987	Access gasket 22"	5.62
270	2" PVC plug	5.09
937	#6000 parts bag	321.30
167	Valve assembly strap	7.75
292	1/4" x 1/2" Sidewalk Bolt	.90
983	3" rubber drain plug w/ Bolt	13.69
947	Bottom gasket 250"	25.04
955	3 1/2" plastic drain screen	1.53
958	3/8" x 5" anchor bolts w/nut & washer	6.79
371	#6 Convection Stopper	1.34
946	Valve assembly	124.34
336	Valve low pressure	20.85
339	3/4" St. L	3.66
584	3/4" "T"	11.45
739	3/4" close nipple	3.18
957	Female coupling	3.66
158	2' Flexhose w/shutoff	26.15
950	3/4" x 1/4" reducing bushing	.91
951	3/8" x 1/4" valve	16.87
954	Plastic tube	.56
473	Float assembly	24.50
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
586	Float arm 5 1/2"	6.15
162	500W heater kit*	125.00
543-5	Water warmer-500 watt*	95.00
919-5	Heat cable w/cord*	30.00

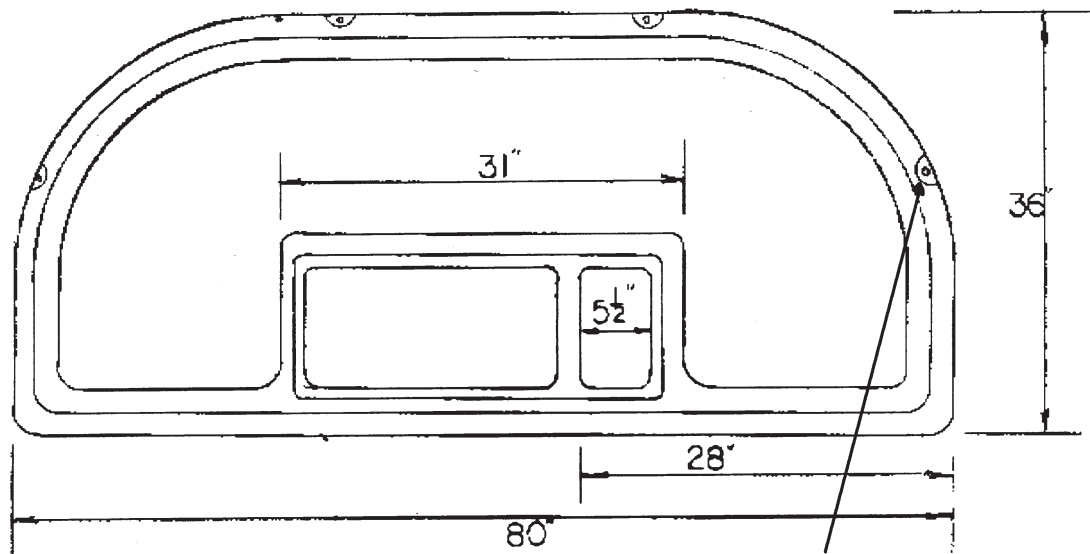




Model
#6100 BigSpring
 Dairy (Freestall)
 Waterer
 w/Heat - Add #162

#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)

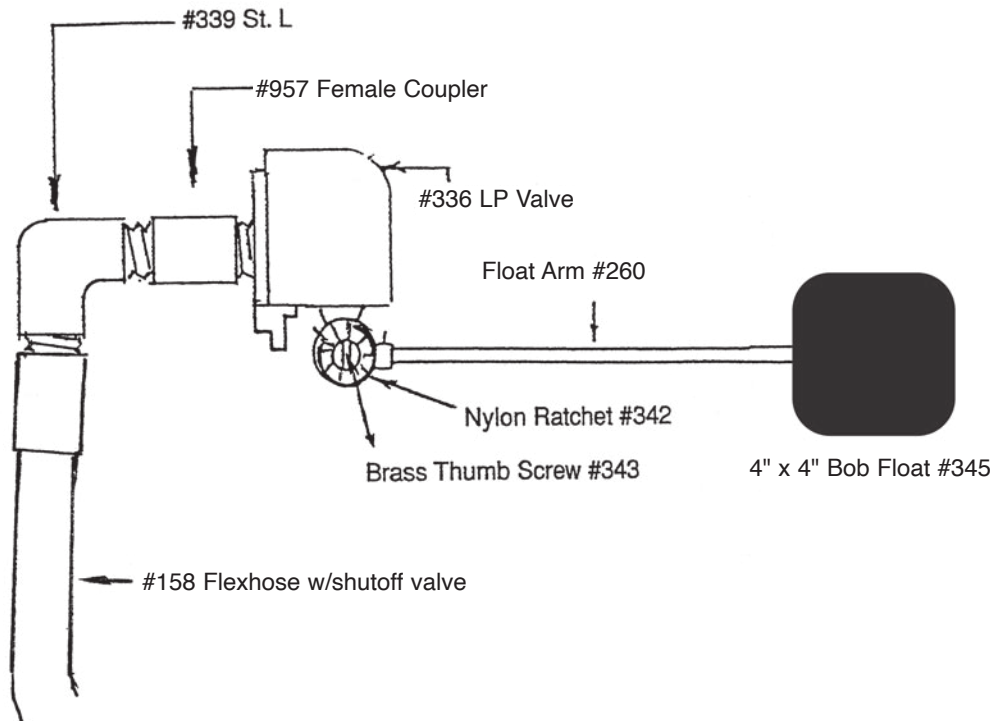


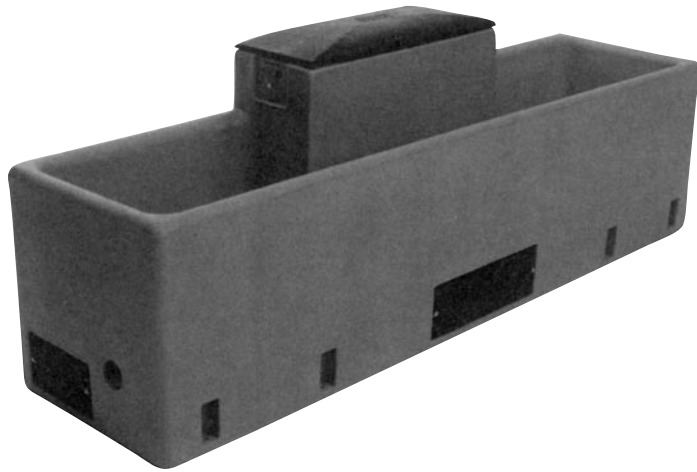
ANCHOR BOLT LOCATION
 DRILL AFTER PLACEMENT

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	793.08
939-5	Valve compartment cover	75.48
938-5	Valve compartment cover clips	9.42
863	5/16" x 3 1/2" S.S. bolt	1.33
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
956	Valve compartment gasket 80"	9.50
243	#6100 parts bag	252.12
983	3" rubber drain plug w/ Bolt	13.69
241	Bottom gasket 213"	21.54
958	3/8" x 5" anchor bolts w/nut & washer	6.79
371	#6 Convection Stopper	1.34
166	Valve assembly	82.11
167	Valve assembly strap	7.75
292	1/4" x 1/2" Sidewalk Bolt	.90
336	Valve low pressure	20.85
339	3/4" St. L	3.66
957	Female coupling	3.66
158	2' Flexhose w/shutoff	26.15
261	Float assembly	25.94
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
260	Float arm 10"	8.49
162	500W heater kit*	125.00
543-5	Water warmer-500 watt*	95.00
919-5	Heat cable w/cord*	30.00

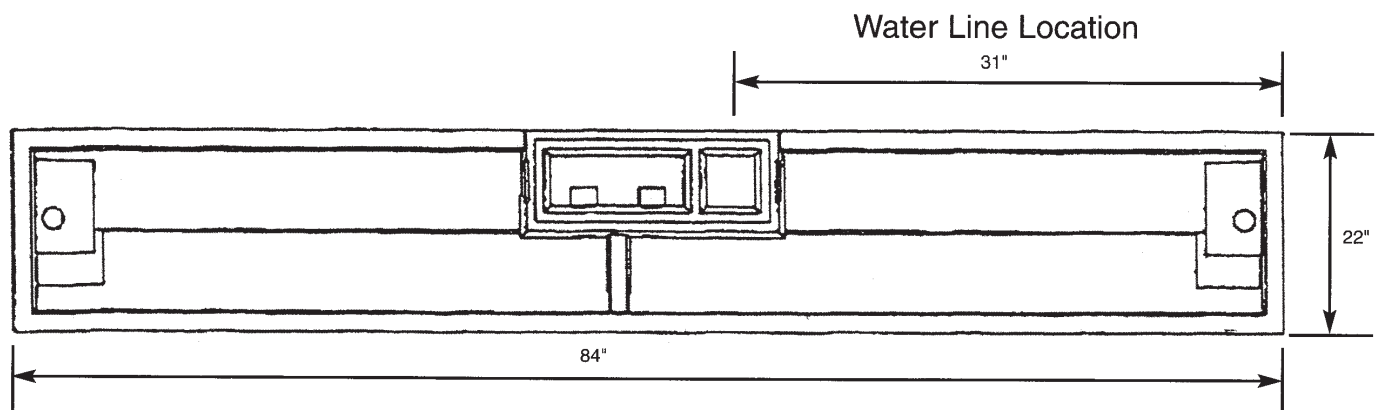




Model
#6200 BigSpring
 Dairy (Free Stall)
 w/Heat - Add #162

#6200 Specifications

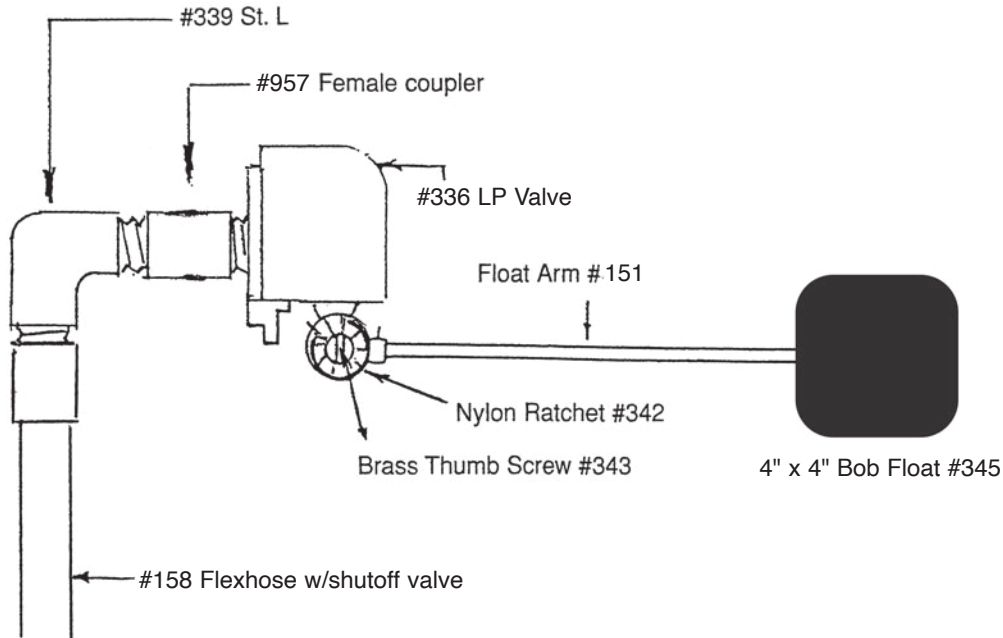
Capacity	Gallons	Dimensions	Weight
80 Hd. Dairy	60 (227 Liters)	84" x 22" x 22" Tall Drinking height (213 x 56 x 56 cm)	170# (77 Kg)



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	\$653.09
128	Valve compartment cover	80.41
938	Valve compartment cover clip	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
129	Valve compartment gasket 72"	6.05
130	Large access door	24.72
131	Large access door gasket 40"	5.84
481	1/4" x 1" ss Sidewalk bolt	1.01
112	Small access door	34.74
119	Small access door gasket 24"	4.09
117	3" flush plug	8.81
165	#6200 parts bag	159.35
167	Valve assembly strap	7.75
292	1/4" x 1/2" Sidewalk Bolt	.90
983	3" rubber drain plug w/ Bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
141	Tube silicone	7.64
371	#6 Convection Stopper	1.34
166	Valve assembly	82.11
336	Valve low pressure	20.85
339	3/4" St. L	3.66
957	Female coupler	3.66
158	2' Flexhose w/shutoff	26.15
152	Float assembly	24.03
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
151	Float arm 7 1/2"	5.73
162	500W heater kit*	125.00
543-5	Water warmer*	95.00
919-5	Heat cable w/cord*	30.00

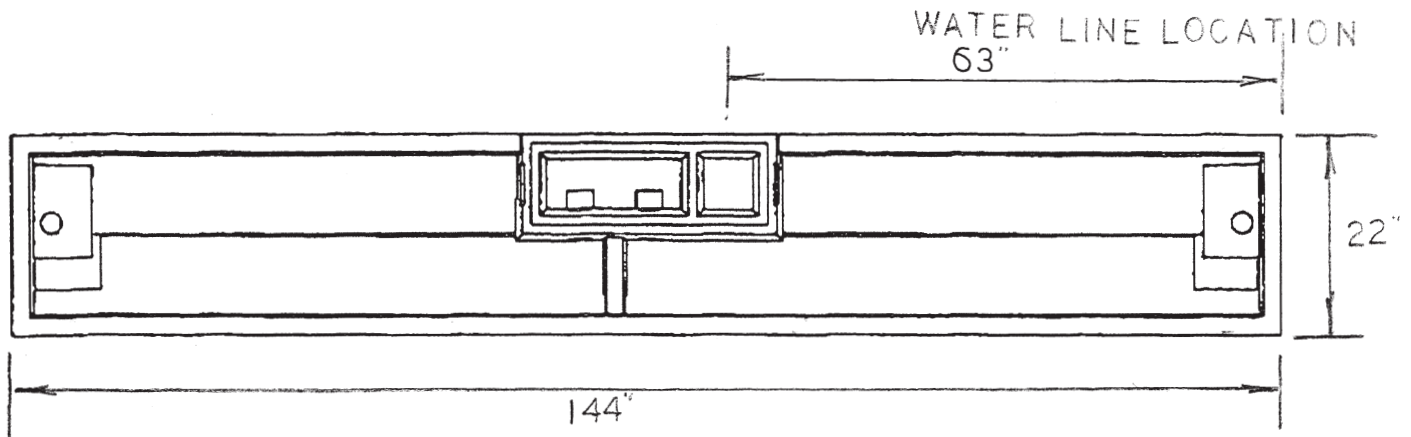




**Model
#6300 BigSpring
Dairy (Free Stall)
w/Heat - Add #162**

#6300 Specifications

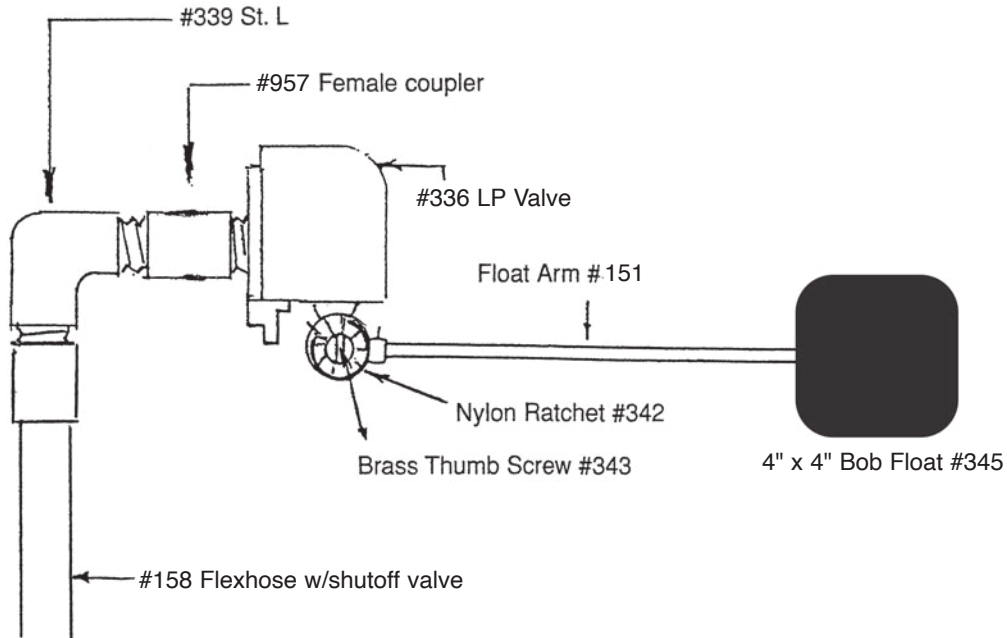
Capacity	Gallons	Dimensions	Weight
125 Hd. Dairy	100 (416 Liters)	144" x 22" x 22" Tall Drinking height (366 x 56 x 56 cm)	275# (125 Kg)

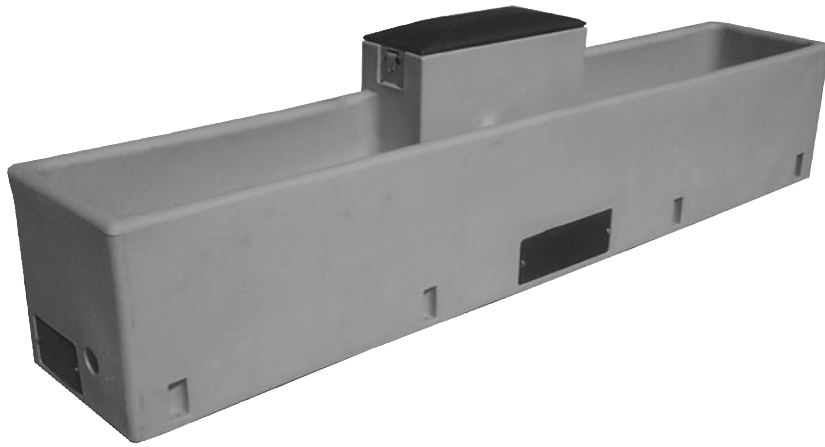


Concrete Pad: 146"L x 26"W x 12"T, drill anchor bolts in after waterer has arrived for best accuracy.

PARTS PRICE LIST FOR #6300

Part #	Description	Retail Cost
127	Reservoir only	\$901.07
128	Valve compartment cover	70.11
938	Valve compartment cover clips	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
129	Valve compartment gasket 70"	6.05
130	Large access door	24.72
131	Large access door gasket 40"	5.84
481	1/4" x 1" ss Sidewalk bolt	1.01
112	Small access door	34.74
119	Small access door gasket 24"	4.09
117	3" flush plug	8.81
165	#6300 parts bag	159.35
167	Valve assembly strap	7.75
292	1/4" x 1/2" Sidewalk Bolt	.90
141	Tube Silicone	7.64
983	3" rubber drain plug w/ Bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
371	#6 Convection Stopper	1.34
166	Valve assembly	82.11
336	Valve low pressure	20.85
957	3/4" Female coupler	3.66
339	3/4" St. L	3.66
158	2' Flexhose w/shutoff	26.15
152	Float assembly	24.03
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
151	Float arm 7 1/2"	5.73
162	500W heater kit*	125.00
543-5	Water warmer-500 watt*	95.00
919-5	Heat cable w/cord*	30.00

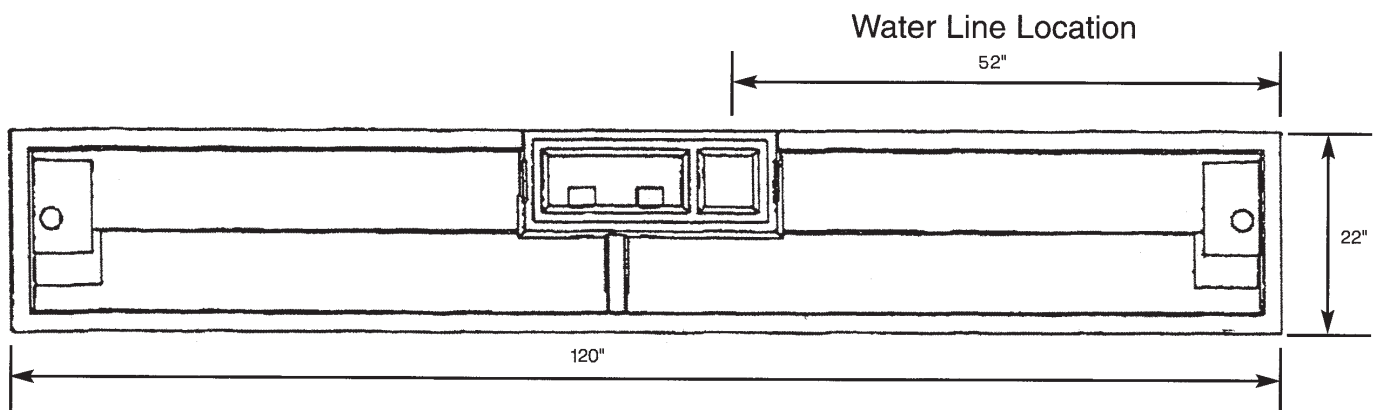




Model
#6400 BigSpring
 Dairy (Free Stall)
 w/Heat - Add #162

#6400 Specifications

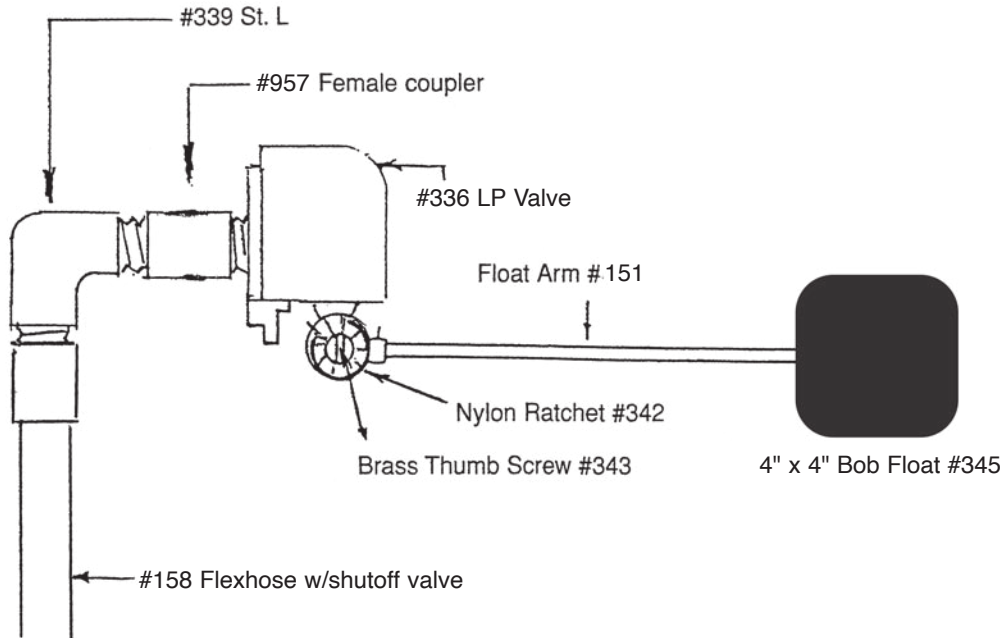
Capacity	Gallons	Dimensions	Weight
100 Hd. Dairy	85 (340 Liters)	120" x 22" x 22" Tall Drinking height (305 x 56 x 56 cm)	230# (104 kg)

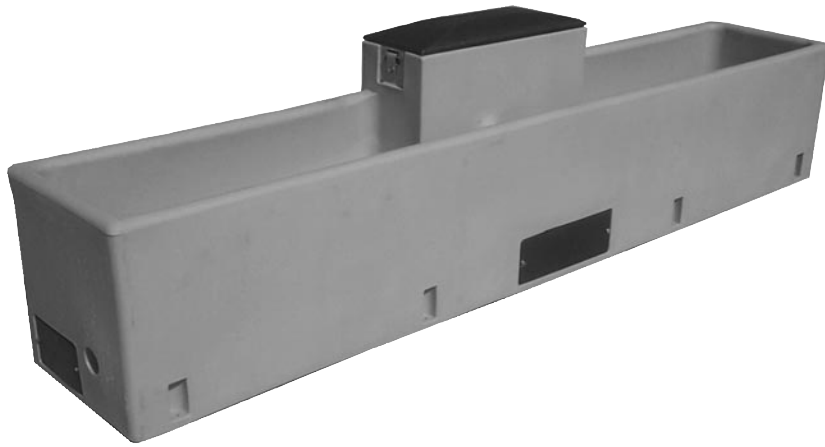


Concrete Pad: 122"L x 26"W x 12"T, drill anchor bolts in after waterer has arrived for best accuracy.

PARTS PRICE LIST FOR #6400

Part #	Description	Retail Cost
199-5	Reservoir only	\$785.12
128	Valve compartment cover	70.11
938	Valve compartment cover clip	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
129	Valve compartment gasket 70"	6.05
130	Large access door	24.72
131	Large access door gasket 40"	5.84
481	1/4" x 1" ss Sidewalk bolt	1.01
112	Small access door	34.74
119	Small access door gasket 24"	4.09
117	3" Plug	8.81
165	#6400 parts bag	159.35
167	Valve assembly strap	7.75
292	1/4" x 1/2" Sidewalk Bolt	.90
141	Tube silicone	7.64
983	3" rubber drain plug w/ Bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
651	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
166	Valve assembly	82.11
336	Valve low pressure	20.85
339	3/4" St. L	3.66
371	#6 Convection Stopper	1.34
158	2' Flexhose w/shutoff	26.15
957	3/4" Female coupler	3.66
152	Float assembly	24.03
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
151	Float arm 7 1/2"	5.73
162	500W heater kit*	125.00
543-5	Water warmer*	95.00
919-5	Heat cable w/cord*	30.00

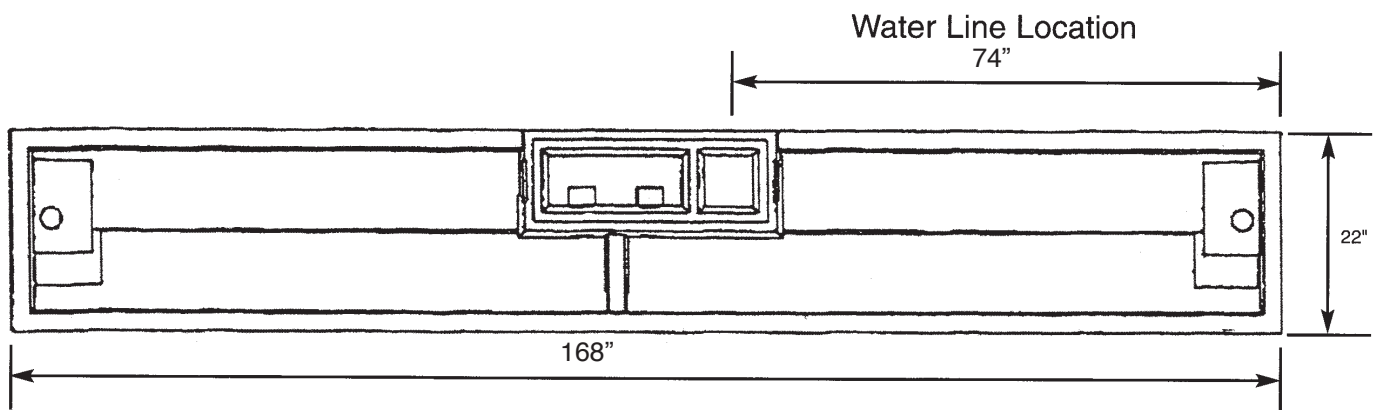




Model
#6500 BigSpring
 Dairy (Free Stall)
 w/Heat - Add #162

#6500 Specifications

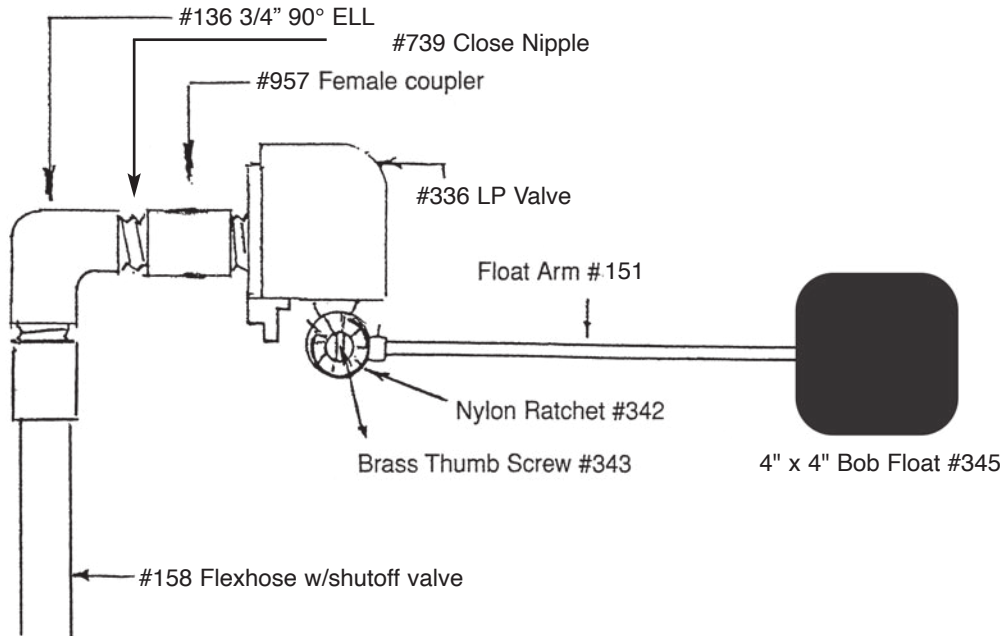
Capacity	Gallons	Dimensions	Weight
175 Hd. Dairy	130 (492 Liters)	168" x 22" x 22" Tall Drinking height (427 x 56 x 56 cm)	281# (127 kg)



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	\$961.09
128	Valve compartment cover	70.11
938	Valve compartment cover clip	8.34
943	S.S. compression spring	1.01
944	5/16" S.S. lock nut	.23
863	5/16" x 3 1/2" S.S. bolt	1.33
347	5/16" x 3/4" S.S. washer	.16
129	Valve compartment gasket 70"	6.05
130	Large access door	24.72
131	Large access door gasket 40"	5.84
481	1/4" x 1" ss Sidewalk bolt	1.01
187	#6500 parts bag	161.26
167	Valve assembly strap	7.75
292	1/4" x 1/2" Sidewalk Bolt	.90
141	Tube silicone	7.64
983	3" rubber drain plug w/ Bolt	13.69
344	3/8" x 3 3/4" S.S. anchor bolt	4.99
371	#6 Convection Stopper	1.34
351	3/8" S.S. washer	.16
699	3/8" S.S. nut	.33
166-5	Valve assembly	84.23
336	Valve low pressure	20.85
136	3/4" 90° ELL	2.76
739	3/4" Close Nipple	3.18
158	2' Flexhose w/shutoff	26.15
957	3/4" Female coupling	3.66
152	Float assembly	24.03
342	Nylon ratchet	2.66
343	Brass thumb screw	1.75
345	4" x 4" bob float	12.36
151	Float arm 7 1/2"	5.73
162	500W heater kit*	125.00
543-5	Water warmer*	95.00
919-5	Heat cable w/cord*	30.00



Supplemental Parts Price List

Part #	Description	Retail Cost
132	True Test Valve	68.43
144	36" shutoff rod only	22.15
150	4" rubber plug	19.06
154	3/4" PVC Shutoff valve	6.42
156	2' Flexhose	19.73
161	Heater kit 250/220	123.00
163	Heater kit 500/220	129.00
170	3200 Constant flow kit	57.93
171	6200,6300, Constant flow kit	72.51
273	Equifount Retro Valve	69.53
298	Custom tee retrofit	23.19
399	Stop & waste valve	237.93
399-5	Underground shutoff kit	298.70
471	11 3/4" ball-wt plug	43.02
543/220	Water Warmer-250 watt-220V	90.00
543-5/220	Water Warmer-500 watt-220V	96.00
640	Canadian conversion	36.29
654	Kerick high flow valve	41.69
666	3360 top-over	288.19
731	Valve blanket	2.97
919-5/220	Heat cable w/cord-220V	33.00
919-8	8' Heat Cable w/cord 110V	35.00
919-8/220	8' Heat Cable w/cord 220V	38.00
948	Female coupling w/O-ring (for older models #3000, #3100, #3200, #6000, and #6100 founts)	14.33
989	3" drain plug with eye bolt	17.77

GASKET MATERIALS (Recommended For Inventory)

PARTS #	DESCRIPTION	RETAIL
218	25' roll of 1/2" x 5/8" rubber gasket	28.64
546	Inspection plug rubber gasket per ft.	1.01
185	1/2" x 5/8" rubber gasket per ft.	1.43
917	250' roll 1/2" x 5/8" gasket	270.00

