

STAINLESS STEEL TIP TANK

Including Install Guide
5DOC54000

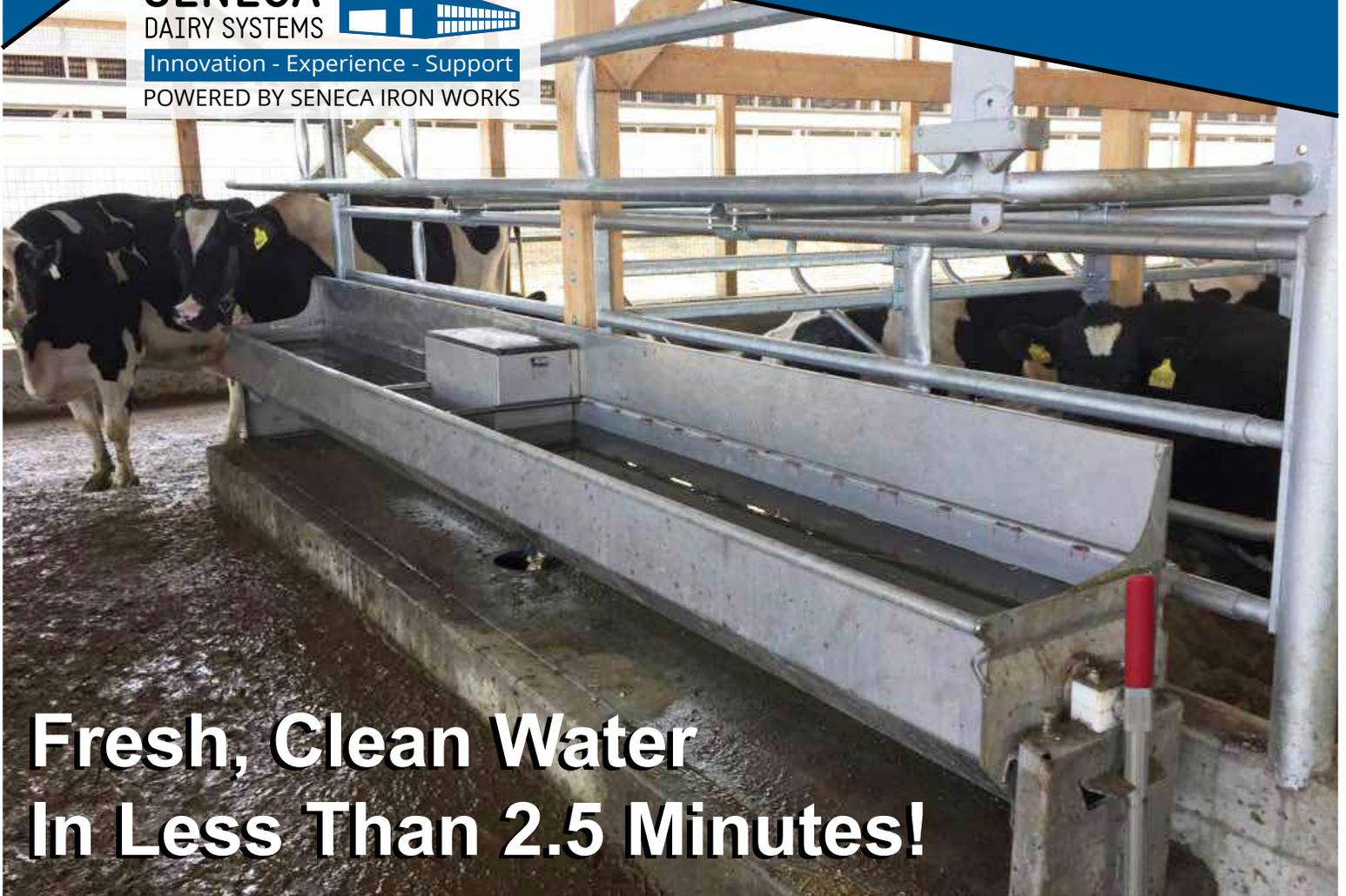
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**Fresh, Clean Water
In Less Than 2.5 Minutes!**



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STAINLESS STEEL TIP TANK

Features and Benefits

Fresh, clean water is the most important component in a dairy cow's diet. Ensure you are providing your animals with the water they need at all times. A Stainless Steel Seneca Tip Tank makes the task quick and simple!

Our tank's innovative design offers easy, single-hand operation to dump dirty water, while the high flow Jobe Valve automatically replenishes with fresh, clean water in under 2.5 minutes! Beyond the value of a long lasting product, you get a waterer that will improve efficiencies and keep your cows happy!



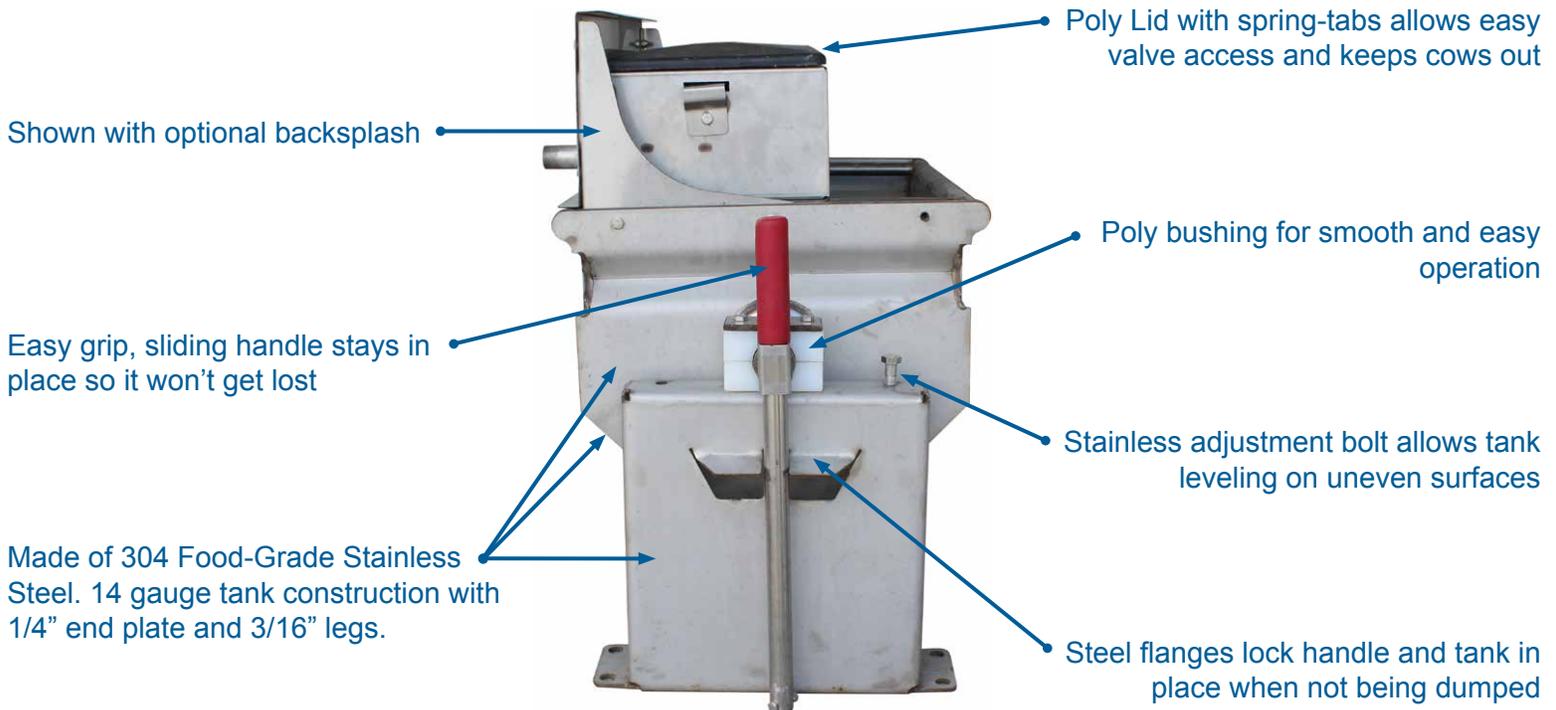
High quality Jobe Valves in every tank

Tip Tank Features

- High quality 304 Food-Grade Stainless Steel
- Center supports maintain structural integrity and make it one of the strongest waterers available
- Optional temperature activated tank de-icer kit and Jobe Frost Pro kit for cold regions
- Unique design offers one of the highest water capacities on the market
- Precision balanced for effortless operation
- Plus the great features illustrated below!

Benefits of a Seneca Tip Tank

- **Cleaner Water** - Bacteria won't grow on Stainless Steel resulting in cleaner water. Additionally, dumping and refilling takes less than 2 1/2 minutes on all models so you'll be more likely to provide fresh water more often.
- **Longevity** - Heavy-duty design is built to last! 100% Stainless Steel & poly materials won't rust or corrode.
- **Saves Money** - Easy to clean, saving time and labor.
- **FAST Recovery** - Superior high flow 3/4" Jobe Valve provides 50gpm at 40psi allowing you to refill your 14' Seneca Tip Tank in under 2.5 minutes!



STAINLESS STEEL TIP TANK

Tank Specifications and Options

TIP TANK DIMENSIONS							
Item #	Tank Length	*Overall Length (Inc. Hardware)	*Height (w/o back splash kit)	Depth	Drinking Height	Tank Capacity (Full)	Corresponding Back Splash Kit
3W02200	4'	58"	27"	19"	21"	38 gallons	3W03000
3W02250	6'	82"	27"	19"	21"	57 gallons	3W03100
3W02300	8'	106"	27"	19"	21"	76 gallons	3W03200
3W02350	10'	130"	27"	19"	21"	95 gallons	3W03300
3W02400	12'	154"	27"	19"	21"	114 gallons	3W03400
3W02450	14'	178"	27"	19"	21"	133 gallons	3W03500

*Dimension includes installed SS Tip Tank Leg Kit (3W02000) and SS Tip Tank Valve Box Kit (3W02100)

Additional Options

BACKSPLASH KIT: Depending on what is located behind your waterer, you may need to install an optional backsplash.

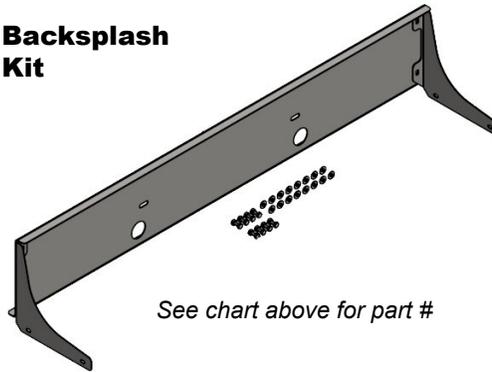
(See chart above for part # by size)

DE-ICER KIT: If you are located in a colder climate you may want to install a de-icer kit on your Tip Tank. This can be done any time after installation. (Part# 3W00400)

UNIVERSAL WATER GUARD KIT: Keeping your animals out of the water tank is crucial. Install a Seneca Water Guard above your Tip Tank or existing waterer to ensure clean drinking water and the safety of your herd. (Part# 3W00400)

JOBE FROST PRO KIT: Manually operated device (not pictured) that fits on the Jobe Valve and allows a continuous flow of water through the valve to help prevent water from freezing in the valve and supply pipes. (Part# 1W00730)

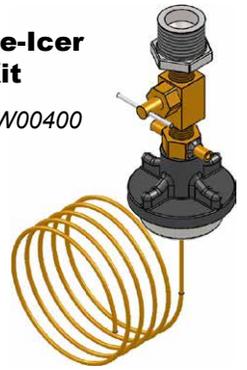
Backsplash Kit



See chart above for part #

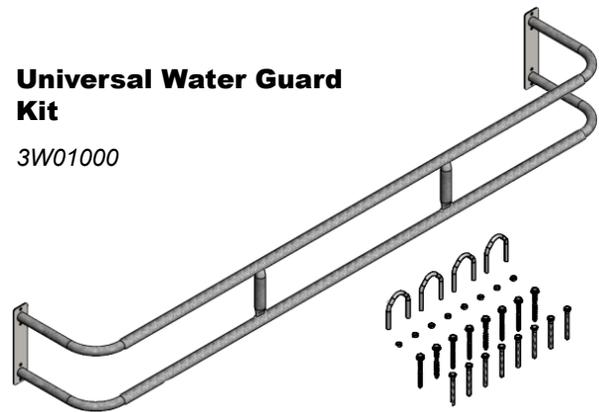
De-Icer Kit

3W00400



Universal Water Guard Kit

3W01000



Installation Guidelines

PAD DIMENSIONS: Concrete pad should be 14" wider than the model length of the waterer. (a 14' waterer would have a pad 15' 2" wide) The pad should be 22" deep from the back wall for all models. Pad height will vary based on the size of the animal. (see the Chart #2 below)

MOUNTING: Do NOT pre-drill holes in the concrete pad! Wait until you get the tip tank on site. Waterer should be mounted so that there is a minimum of 2.5" of space between the edge of the pad and foot on all sides. This will keep the concrete from breaking out when screwed down.

If there is a wall or obstruction behind the tank, ensure that there is at least 2.5" of clearance between the back wall and water inlet. *NOTE: Any less and you may need to consider pouring a deeper pad.*

When installing a water guard, there should be 24" between the top of the drinking edge of the tank and the bottom of the guard. (see Figure 1)

Consider what is behind your waterer. If there are stalls or pens near the water tank you should install a Back Splash to prevent water from splashing into the bedding.

Anti-freeze valves or heaters can be installed at any time after installation, if necessary.

Figure 1

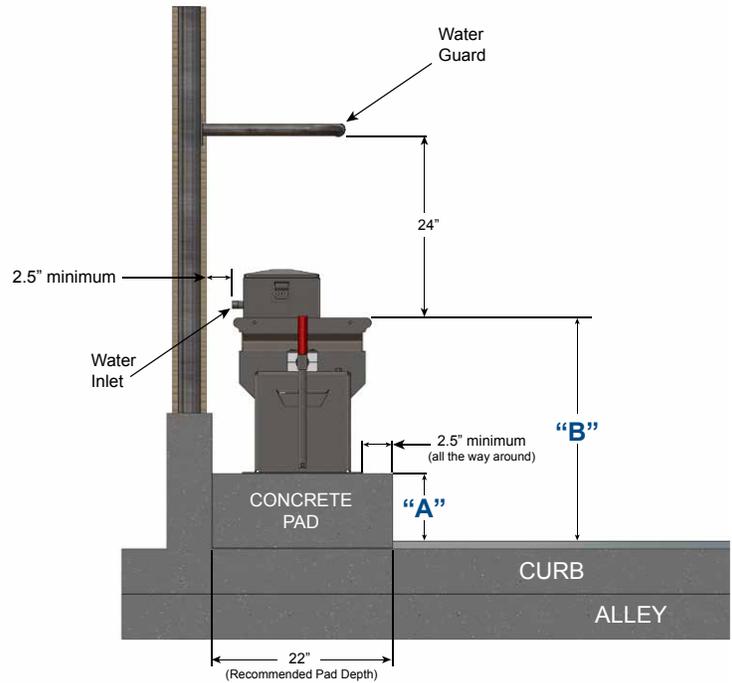


Chart #1

CONCRETE PAD				
Item #	Tank Length	Minimum Length (side to side)	Minimum Depth (front to back)	Recommended Height - "A"
3W02200	4'	62"	22"	See Chart #2
3W02250	6'	86"	22"	See Chart #2
3W02300	8'	110"	22"	See Chart #2
3W02350	10'	134"	22"	See Chart #2
3W02400	12'	158"	22"	See Chart #2
3W02450	14'	182"	22"	See Chart #2

Figure 2

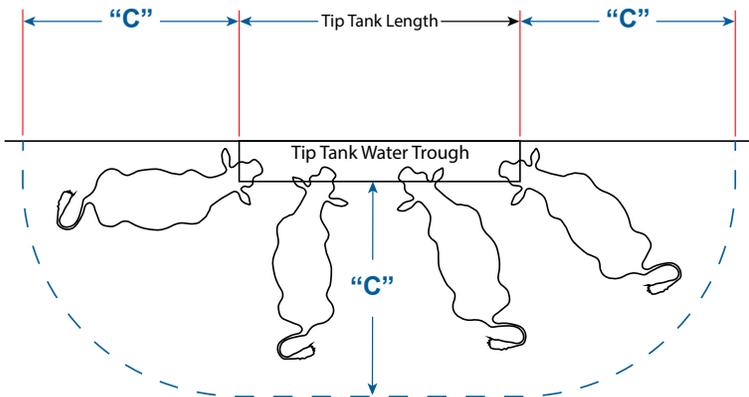


Chart #2

RECOMMENDED WATER ACCESS FOR CALVES, HEIFERS & COWS			
Calf or Heifer Weight (lbs.)	Concrete Pad Height - "A"	Tank Rim Height - "B"	Minimum Standing Space Length - "C"
Weaned calves	No Pad	21"	80"
300 - 500	4"	25"	80"
500 - 700	6"	27"	96"
700 - 900	8"	29"	108"
900 - 1300	8" - 10"	29" - 31"	120"
Cows	10" - 12"	31" - 33"	144"