

**TRU-TEST™**

# Livestock Waterers

**WaterWell™ 4**

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**WaterWell™ 2**

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**WaterPro™ 2**

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# **In it together...**

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**The way we see it, nobody is more dedicated to their work than livestock producers. Solving problems is our forte and we aim to help you solve yours so you can worry less and enjoy life more.**

At Tru-Test, we've been designing and manufacturing reliable, accurate weighing systems for over 30 years. During that time, we've realized that focusing on making your everyday tasks as easy and effortless as possible, is just as important as our hi-tech livestock management systems.

We're proud to introduce our new range of Tru-Test Livestock Waterers, designed to deliver a fresh water supply for your livestock, all year round.

Animal health and performance is important to us, along with the best possible management of your valuable resources, like water.



# Livestock Waterers

## WaterWell™ 4

- 60 gal / 226 liter
- 200 beef herd capacity



## WaterWell™ 2

- 31 gal / 119 liter
- 110 beef herd capacity



## WaterPro™ 2

- 7 gal / 27 liter
- 75 beef / 75 horse herd capacity



- ✓ Reliable fresh water supply to your valuable livestock, all year round
- ✓ Durable design to withstand even the harshest conditions
- ✓ Energy-free units are covered, to reduce evaporation in summer and freezing in winter
- ✓ Replenishes water often to discourage algae growth and mosquito breeding
- ✓ Easy to access, clean and maintain
- ✓ Reduces waste - effective management of your water resource
- ✓ 8 year warranty

# Water and animal performance

**Water is one of the most critical elements to an animal and its overall health. Animals that drink clean, contaminant-free water are generally less prone to illness and disease, gain more weight and produce more milk.**

Factors that affect water consumption include; weather conditions, feed type, activity level, gender and access. As an animal's weight increases, so does their water requirement. Special physical conditions, like pregnancy, rapid growth and lactation, can also make a big difference in water requirements.

Water intake for dry beef cows is roughly 1 to 1½ gallons per 100 lb of body weight and double for cows nursing calves.

In the table below, you'll find a general guide for water consumption of other animals.



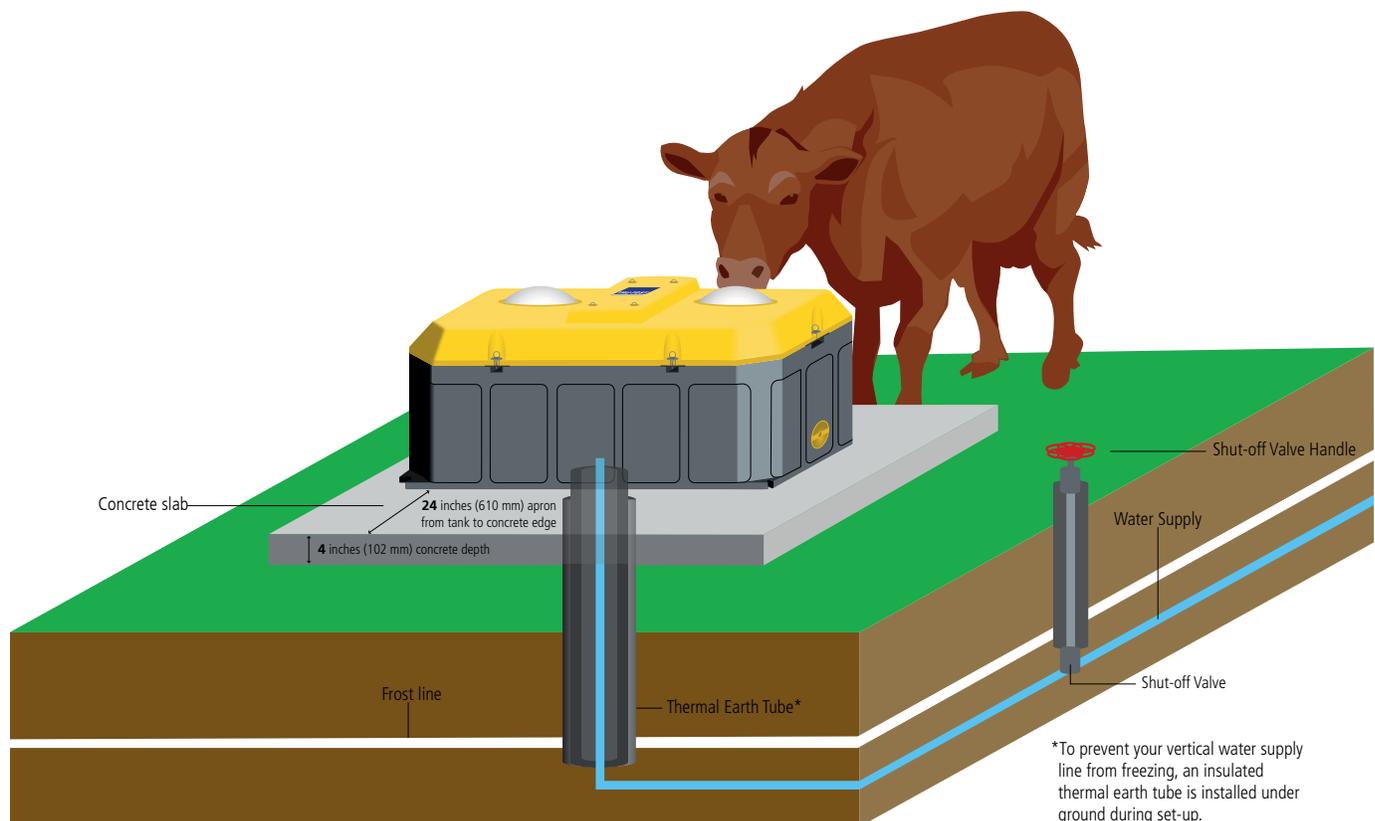
Gallons per day per head		
	Winter	Summer
<b>Dairy Cattle</b>	17	21
<b>Beef Cattle</b>	7	12
<b>Cow-calf pairs</b>	11	15
<b>Horses</b>	8	12
<b>Sheep/goats</b>	1	3
<b>Swine</b>	3	5

## Why use an automatic waterer?

- Keeps water colder in the summer and warmer in winter
- Energy-free versions virtually eliminate algae
- Energy-free models reduce mosquito breeding because units are covered
- Cleaner water that is frequently replenished
- Easy maintenance
- Significantly reduced evaporation
- Won't rust
- Impact resistant in temperatures as low as -40 °F.

## How do they work?

Automatic waterers connect to the underground water line and are mounted on a concrete slab. Utilizing a simple ballcock valve assembly, as the livestock drink, the declining water level opens the valve and the reservoir fills.



# Tru-Test Livestock Waterers

**Renowned the world over for our technology, durability and ultimate reliability, Tru-Test products won't let you down.**



We know Waterers are exposed to harsh weather conditions. That's why all of our plastics have been UV stabilized for long term outdoor use.



We only use impact resistant materials, so even in temperatures as extreme as -40 °F our Waterers withstand the toughest abuse from livestock.



Ice is a problem. To prevent freezing, we've focused on the seals, the internal baffles and how the lid is secured to the bottom of the tank. Our float reservoir lids are also sloped so rain runs right off. This prevents water from pooling around the edges and freezing. Our Waterers are filled with solid foam insulation and will stay ice free in extreme temperatures much longer than open troughs.



Inside our Waterers, we feature quality brass fittings for strength, reliability and longevity. The cut-off switch is easily accessed to stop water supply quickly.



Our unique "V" corner anchor bolt design is more forgiving of measurement errors that may happen during installation.



Our Waterers meet all State minimum water capacity requirements but at a lower profile, to ensure water is replenished more often. This keeps water fresher, colder in the summer and warmer, free of ice in the winter. Our lower profile also enables comfortable access for livestock of all sizes.



Our tank tops and float reservoir lids can be removed without tools, for quick and easy maintenance access. The large eyebolt fasteners provide an easy grip with cold hands or gloves. Once loosened, they swing down on a horizontal bar - staying connected to the Waterer's base, conveniently ready for you when it comes time to close the lid.



Our insulated and securely sealed drain plugs are big. A large grip and thread makes it easy to twist open or closed even in cold temperatures. Our internal reservoirs are slightly sloped towards these large openings, ensuring fast water drainage - great for when it comes time for maintaining/cleaning your Waterer.

## WaterWell™ 4



## WaterWell™ 2



WaterWell™ Waterers are lower profile than others in the market, to enable access for livestock of all sizes.

- Our flotation balls act as a visual water level cue. If they can be seen from a distance, there is adequate water within. The balls also help to seal the Waterer in summer to reduce evaporation and keep the unit dark. This virtually eliminates algae growth.
- Livestock quickly learn to push the balls down to access the fresh water beneath. We've purposely made the ball opening larger to comfortably accommodate the muzzle of even the largest animals.
- Our flotation balls also help with water temperature control. Select our white balls for the summer months to reflect the heat. Our black balls, which absorb sunlight, help to keep the water a little warmer in the winter. Our black balls are also more visible in the snow.
- Inside, our float is square. This provides a greater flat surface area to encourage full water shut off once the desired water level is reached. The float arm allows you to easily adjust your water level. Keep the level high in summer to meet increased livestock demand. Then lower the level during winter, to prevent the flotation balls from freezing in the lid.

## WaterPro™ 2



Our open top Waterer is ideal for use in or nearby stable or shed. Drinking height is a little higher, at a comfortable 21.65" making it an ideal water source for larger animals.

- To keep the ice off your open top Waterer, access the water line easily through our side opening and install our optional immersion heater (sold separately).
- Our insulated and securely sealed exterior drain plugs can also be used as interior plugs. This provides the flexibility to seal off one side for cleaning and maintenance without having to turn off the water supply.

WaterWell™ and WaterPro™ PSI/Flow

PSI	WaterWell™ Flow - gpm	WaterPro™ Flow - gpm
14.5	3.72	4
29	5.5	6
43.5	8.19	8.6
58	10	9.7
72.5	11.6	10.6
87	12.7	11.28

Pressure reducer may need to be installed in areas of PSI greater than 87.

**TRU-TEST™**

# Got any questions? Let's talk.

**We believe in working closely with livestock producers, assisting with product consultation, selection, set-up and after sale support.**

**So please don't hesitate to contact Tru-Test Group for expert one-on-one advice at 800-874-8494 or email us at [sales-usa@trutest.co.nz](mailto:sales-usa@trutest.co.nz).**

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PATRIOT



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