

DATAMARS
Livestock™

Tru-Test™
DATAMARS



Fresh, Clean Water

Year-round

with Tru-Test Automatic Waterers



Quality. Trusted. 8-year Warranty.

Water Management Solutions

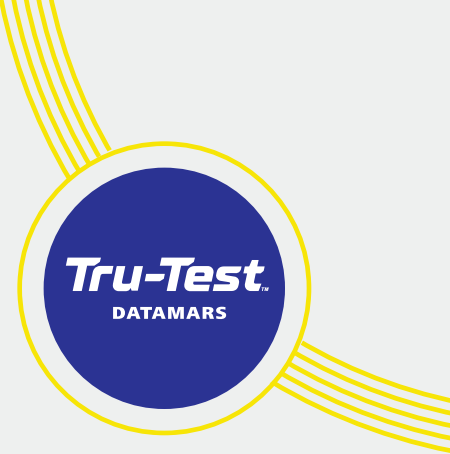
Tru-Test Waterers offer livestock owners a simpler, cleaner, and healthier method to manage their animals' most crucial nutrient.

Water is one of the most critical elements to an animal and its overall health. Animals that drink uncontaminated water are generally less prone to illness and disease, maintain a healthier weight and produce more milk. Our Automatic Waterers are designed to provide a continuous supply of fresh water to livestock year-round regardless of environmental conditions.

- Long-lasting UV stabilized plastics for harsh environments
- Impact resistant materials to withstand the toughest abuse from livestock
- To prevent freezing, our Waterers are filled with solid foam insulation and will stay ice free
- Valves respond to water levels quickly
- Shut-off valve at the tank for ultimate operator control
- Low profile design maintains lower water levels for frequent replenishment, meet state water requirements, keeps water fresher and the temperature regulated
- Split feature design option with the ability to accommodate two pastures at the same time
- Energy-free units

	WATERERS	TRADITIONAL OPEN TANKS
Automatically Replenishes to Set Level	Yes	No
Regulates Water Temperature for Weather Conditions	Yes	No
Freeze Resistant*	Yes	No
Clean Water Year-round	Yes	No
Reduces Evaporation	Yes	No
Easy Maintenance	Yes	No
Rust Resistant	Yes	No
Reduces Algae Growth & Insect Breeding	WaterWell Series Only	No
Debris-free	WaterWell Series Only	No

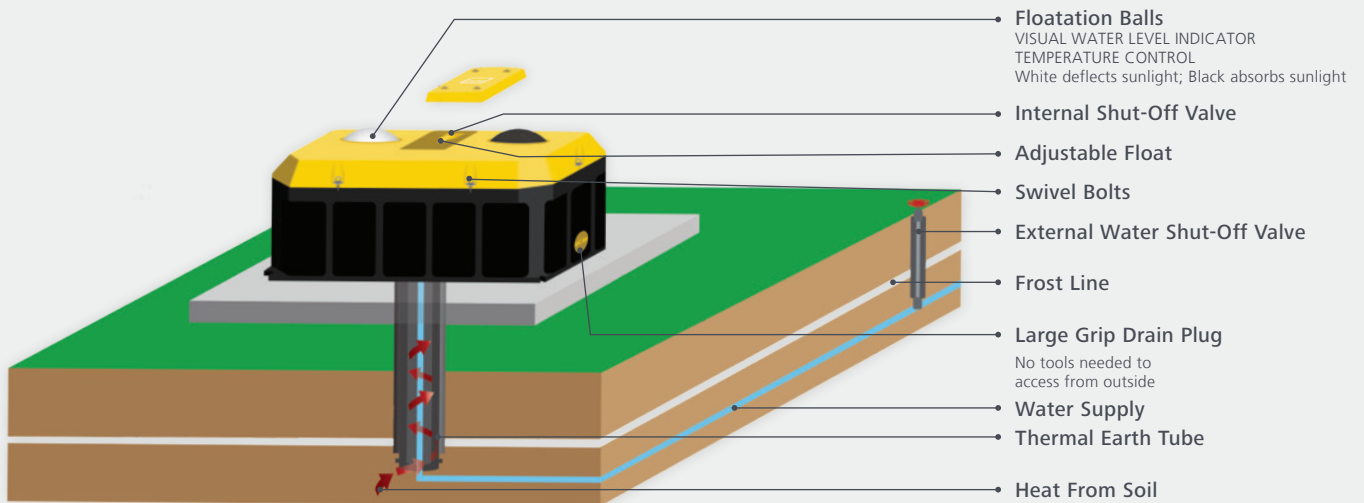
*For freeze resistance specifications, see each units details.



How Do Automatic Waterers Work?

Automatic waterers connect to an underground water line and **must be mounted on a concrete slab for optimal performance**. This simple ballcock valve assembly (Jobe Valves) ensures that as livestock drink and the water level declines, the valve opens to replenish the reservoir.

1. Water comes from the underground source through the earth tube and into the unit. This keeps water fresh and prevents water line freezing.
2. The tool-free adjustable float controls the water level. When the unit is full, the float shuts off the water. As animals drink, the water is replenished, keeping it fresh and clean.
3. Top-quality insulation keeps water colder in the summer and warmer in the winter, giving your livestock a fresh water supply year-round.
4. For maintenance, the reservoir lid gives you access to a shut-off valve inside the unit. Our tool-free design makes it easy to check and maintain your unit.
5. To drain the unit, simply remove the large-grip drain plug from the outside of the unit. This gives you full access without having to reach inside the waterer.
6. Clean water = healthy livestock. Constantly replenished water discourages algae growth and insect breeding, keeping the water cleaner and easier to manage.



Value Information & Ratings*

	PSI with valve in closed position	MAXIMUM FLOW gallons per minute at 30 PSI
WaterWell Series	5 – 150	50
WaterPro Series	0 – 150	3

*Pressure reducer may need to be installed in areas of PSI greater than valve specifications. Failure to reduce water pressure may affect valve performance. Datamars Livestock and Jobe Valves do not accept any liability for any consequential damage caused, or any cost involved in a malfunction or repairing of Jobe Valve products or Tru-Test Waterers.



Quality. Trusted. 8-year Warranty.

WATERWELL SPECIFICATIONS

WATERWELLS PROUDLY FEATURE INDUSTRY-LEADING JOBE TOPAZ VALVES.

WaterWell Features

- ✓ Freeze resistant to -20°F up to 60 hours
- ✓ Shut-off valve at the Waterer
- ✓ Large grip, exterior drain plugs
- ✓ Flotation balls help regulate temperature
- ✓ Sealed for protection against cold air
- ✓ Insulated with polyurethane foam for ultimate protection

WaterWell Benefits

- ✓ Easy-to-clean and maintain
- ✓ Virtually eliminates algae, discourages insect breeding & keeps debris out
- ✓ Reduced evaporation
- ✓ Freeze resistant
- ✓ Easy-to-see water level
- ✓ Tool-free access
- ✓ Can be split across two pens or pastures

Jobe Valve Topaz Compact

- For the WaterWell
- 5-150 PSI
- Easy adjustment with no tools
- Easy servicing
- Self-cleaning
- On/Off switch
- 2-year valve warranty



880 0003-762

Jobe Valves is a registered trademark of Jobe Valves, Inc.

WaterWell™ 4

Energy-free unit for large operations.

- 60gal / 226L
- 200 cattle / 100 dairy
- Dimensions:
43.5" (L) x 45.5" (W) x 21.9" (H)



880 0003-425

WaterWell™ 2

Energy-free unit for medium operations.

- 31gal / 119L
- 110 cattle / 50 dairy
- Dimensions:
43.5" (L) x 27.5" (W) x 20.2" (H)



880 0003-426



Quality. Trusted. 8-year Warranty.

WATERPRO SPECIFICATIONS

WATERPRO PROUDLY FEATURES AN INDUSTRY-LEADING JOBE ROJO VALVE.

WaterPro Features

- ✓ Freeze resistant to -35°F with de-icer
- ✓ Shut-off valve at the Waterer
- ✓ Large grip, exterior drain plugs
- ✓ Plugs can also seal off one or both reservoirs
- ✓ Sealed for protection against cold air
- ✓ Insulated with polyurethane foam for ultimate protection

WaterPro Benefits

- ✓ Easy to clean and maintain
- ✓ Replenishes water frequently
- ✓ Can be split across two pens or pastures
- ✓ Comfortable height for larger animals
- ✓ Tool-free access
- ✓ Freeze Resistant

Jobe Valve Rojo Compact

- For the WaterPro 2
- 5-150 PSI
- Easy adjustment with no tools
- Easy servicing
- Self-cleaning
- On/Off switch
- 2-year valve warranty



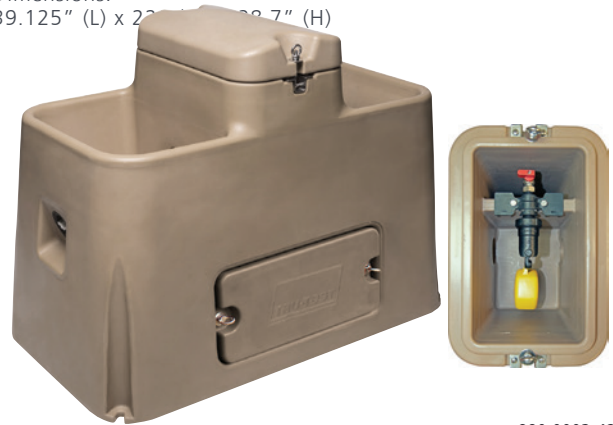
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Jobe Valves is a registered trademark of Jobe Valves, Inc.

WaterPro™ 2

Ideal for horses and larger animals. Compatible with de-icer.

- 7gal / 27L
- 75 cattle / 75 horse
- Dimensions:
39.125" (L) x 22.5" (W) x 28.7" (H)



880 0003-427

Recommended Gallon Capacity Based on Weather Conditions (for WaterWell & WaterPro)

	COLD MONTHS	HOT MONTHS
Dairy	17	21
Cattle	7	3
Cow/Calf Pairs	11	15
Horses	8	12
Sheep & Goats	1	3
Swine	3	5

Chart is in gallons for cold/hot months

THERMAL EARTH TUBE

The purpose of the earth tube is to prevent the water line from freezing. Placed beneath the Waterer, the earth tube should extend below the frost line, enabling the thermal heat from the subsoil to rise and circulate around the supply line. Additionally, the tube serves as an insulated barrier against the cold air surrounding the line.

- Prevents the waterline from freezing
- Installs underneath the Automatic Waterer and below the concrete pad
- Interlocking design to reach any frost line depth
- Wide cylinder keeps air moving upward
- Dimensions:
11.625" (OD) X 26.75" (H)



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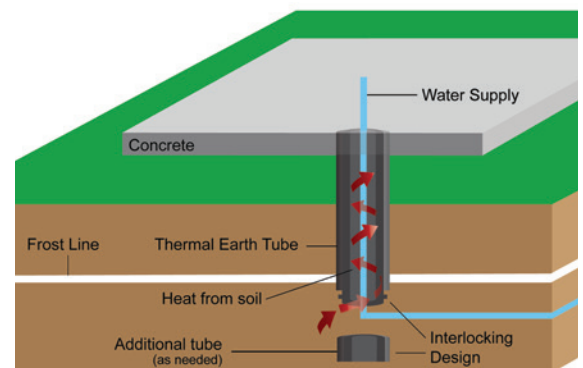
Helpful Tips

- Installation: Must be installed on a concrete pad for maximum efficiency. See the installation instructions for properly creating a heat well.
- The vertical water supply line should be positioned in the center of the earth tube.
- In areas where the frost line is deeper, you may need to add additional tubes.*
- If the unit is not in use, it is best to drain the tank and shut-off valve (water supply) located at the Waterer.
- During cold months, it is beneficial to have more animals drinking from the tank.
- Floatation Balls
 - Regulates water temperature
 - Work as a visual water level cue from a distance for increased visibility
 - White Floatation Balls for warm months
 - Black Floatation Balls for cold months
 - Used as a seal to protect against cold air – can be adjusted to sit against the lid of the tank
- Easily adjust water level using the Float Arm. Square float encourages water shut-off when desired level is reached.
- Unit can be split across two pens or pastures
- Livestock easily adjust to push the balls down to access fresh water beneath

*If needed, additional tubes will interlock to keep the tubes together, creating a seal against ground shifting.

Automatic Waterer Installation

1. **PREP LOCATION:** Choose a place easily accessible by livestock and free of obstacles. Refer to local electrical and plumbing codes before installation.
2. **INSTALL WATER SUPPLY LINE:** Horizontal water line should be at least 1 foot below the frost line. Vertical water line should be placed in the center of the desired location for the Thermal Earth Tube.
3. **INSTALL THERMAL EARTH TUBE:** Make arrangements to install electricity prior to if using WaterPro 2 with de-icer. Tube must extend at least 1 foot below frost line. For colder climates or deeper frost areas, use additional earth tubes. The top of the tube should sit flush with the concrete pad. Do not fill the tube as it will block the flow of warm air around the water line.
4. **POUR THE CONCRETE PAD:** Make arrangements to install electricity prior to if using WaterPro 2 with de-icer. Tube must extend at least 1 foot below frost line. For colder climates or deeper frost areas, use additional interlocking earth tubes.
5. **POSITION THE WATERER & CONNECT SUPPLY LINE:** For the WaterWell series, lower the water level to train animals. For the WaterPro 2, adjust water level to avoid overflow.



◀◀ Learn More

VISIT [TRU-TEST.COM](https://www.tru-test.com)

Customer Support [800-433-3112](tel:800-433-3112) or customerservice@datamars.com

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