



# WaterMaster 1400

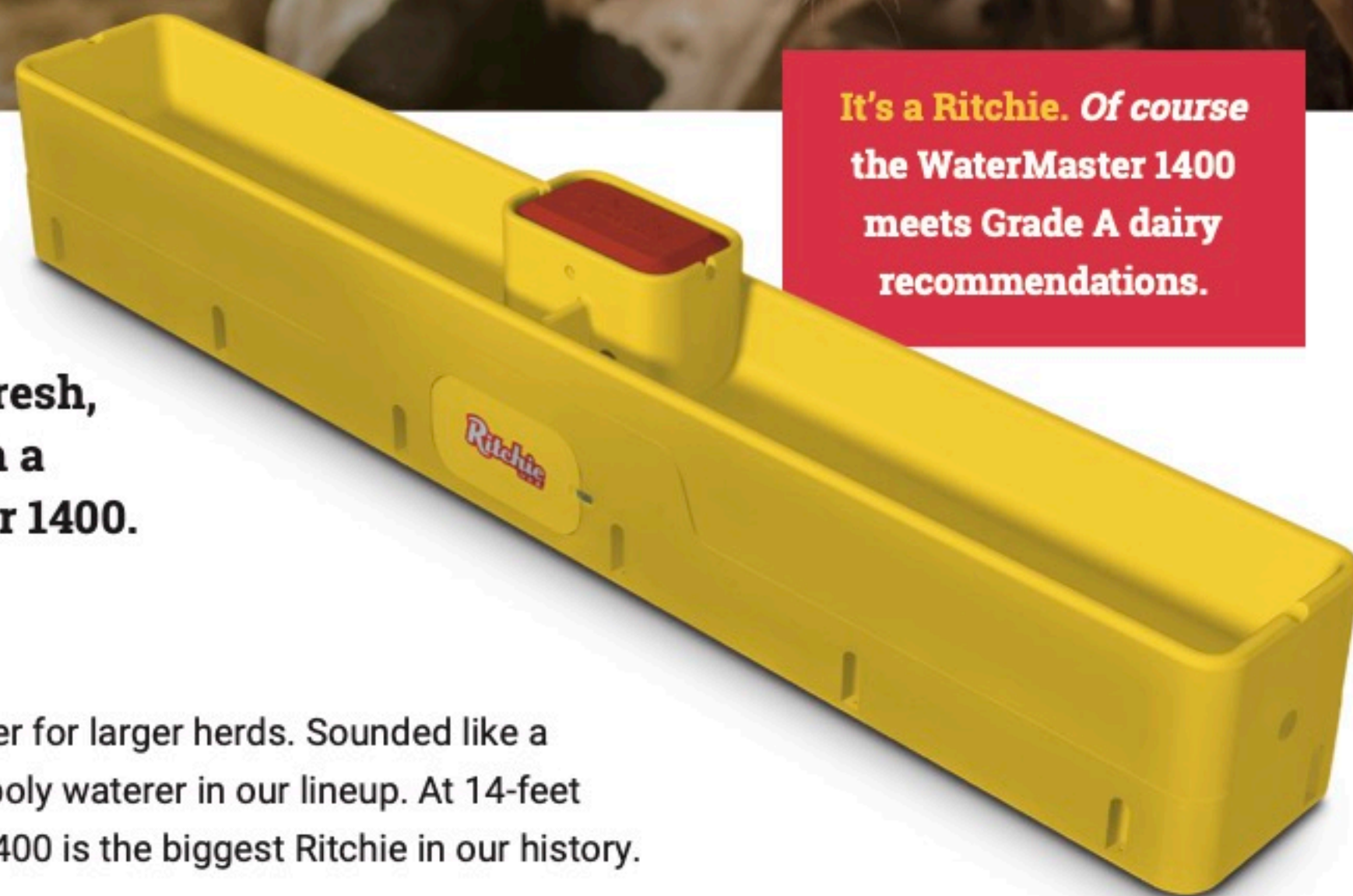
## BECAUSE WELL-HYDRATED CATTLE PERFORM BETTER.

Water. It's vital for every system in an animal's body ... from digestion to nutrient transport to temperature regulation. Keep fresh, clean water flowing for up to 500 cattle with a low-maintenance, long-lasting WaterMaster 1400.

### The Ritchie Situation

Customers like you told us they need a heavy-duty waterer for larger herds. Sounded like a situation for Ritchie. So we went to work on the longest poly waterer in our lineup. At 14-feet long and holding 110 gallons (416 L), the WaterMaster 1400 is the biggest Ritchie in our history.

**It's a Ritchie. Of course the WaterMaster 1400 meets Grade A dairy recommendations.**



### Take a Closer Look at the WaterMaster 1400



#### EASY ACCESS.

Perfect for dairy free-stall applications when mounted in the crossover alleys.



#### SAFE.

Rounded edges and smooth transitions are safe for animals and make for easy cleaning.



#### ALWAYS FULL.

A rapid-refill high-pressure valve keeps the 110-gallon (416 L) trough filled so animals stay hydrated.



#### SAVES WATER.

A trough divider increases flexibility and minimizes wasted water during cleaning.



#### SIMPLE TO INSTALL.

Two people can install without any heavy equipment.



#### SAVES ENERGY.

This unit requires 75% less energy in the winter compared to concrete units.



#### HEAVY DUTY.

Impact-resistant polyethylene construction protects from hooves and improved UV inhibitors protect from sun exposure to extend life.



#### EASY TO CLEAN.

Troughs slope to large 3-inch (7.6 cm) drains and can be emptied, cleaned and refilled in a fraction of the time compared to other waterers.



#### PROTECTED.

Ritchie water-seal design eliminates gaskets that can freeze, crack and tear, and protects the water valve from cold air.



# Is the WaterMaster 1400 right for you?

Model	WaterMaster 1400 <b>NEW!</b>	WaterMaster 1200	CattleMaster 1440
Herd Size	<ul style="list-style-type: none"><li>• 500 beef</li><li>• 250 dairy</li></ul>	<ul style="list-style-type: none"><li>• 450 beef</li><li>• 225 dairy</li></ul>	<ul style="list-style-type: none"><li>• 475 beef</li><li>• 240 dairy</li></ul>
Material	Polyethylene	Polyethylene	Stainless steel and polyethylene
Key Feature	Great for feedlots, pastures and dairies. Narrow trough makes it ideal for use in crossovers and alleyways of dairy barns.	Great for feedlots, pastures and dairies. Narrow trough makes it ideal for use in crossovers and alleyways of dairy barns.	Ideal for large pastures and pens.
Heat Options	Opt Imm and Self-Reg Heat Cable	CF Opt/Opt Imm and Self-Reg Heat Cable	Std Electric/Opt CF/Opt No-Heat
Ideal Climate	All	All	All
Capacity	110 gal (416 L)	60 gal (227 L)	60 gal (227 L)
Dimensions	168 in X 24 in X 29 in (427 cm X 61 cm X 74 cm)	144 in X 24 in X 29 in (366 cm X 61 cm X 74 cm)	146 in X 24 in X 24 in (371 cm X 61 cm X 61 cm)
Power Requirements	Opt Imm Htr 250W@120V, 250W@240V, 250W@240V Euro Opt self-reg heat cbl 30W@120V, 30W@240V	Opt Imm Htr 250W@120V, 250W@240V, 250W@240V Euro Opt self-reg heat cbl 30W@120V, 30W@240V	1298W (10.9A@120V)
Warranty	10 years	10 years	10 years

## Installation Tips

1

**Start with a solid foundation.**  
Install your waterer on a concrete pad to prevent mud, erosion and shifting. This keeps footing safe and water clean.

2

**Winter-proof with ease.**  
Add an immersion heater to keep water flowing in freezing temps. Your cattle stay hydrated, and you skip the ice-chipping chore.

3

**Control mess naturally.**  
Spread ag lime around the concrete pad to reduce mud, neutralize odors and improve drainage. It's simple, effective and low cost.