

## CORROSIVE WATER SOLUTIONS



### LONG-LASTING PIPELINE DESIGNED FOR WATER QUALITY ISSUES

Zimmatic<sup>®</sup> by Lindsay is the only pivot manufacturer who looks at biological elements before making a recommendation for irrigation pipelines.

Zimmatic offers long-lasting pipeline solutions for corrosive water conditions such as poor water quality, process water and wastewater. High-quality materials and heavy-duty construction provide trouble-free performance year after year.

### TYPES OF CORROSION-RESISTANT PIPE

#### POLY-LINED



Consistently offers the highest level of corrosion protection against all types of elements found in water.

The best option for almost all corrosive water applications

#### STAINLESS STEEL



Performs well in pH extremes and can resist slightly elevated sulfate levels. Can perform better than galvanized at higher conductivity levels. Highly sensitive to elevated chloride levels.

#### AN OPTION FOR:

- Dairy farms
- Feed water heaters
- Wastewater applications
- Sanitary systems
- Food processing byproduct water

#### ALUMINUM

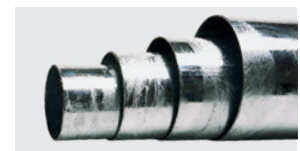


Can resist slightly lower pH levels but can be sensitive to chlorides and sulfates. Under limited conditions it can perform better than galvanized pipe, but normally not better than stainless steel.

#### AN OPTION FOR:

- Process water
- Wastewater applications
- Affluent water

#### GALVANIZED



A great choice for a wide range of water conditions. It is sensitive to high or low pH, high electrical conductivity, high chlorides and sulfates, and high levels of iron or sulfur bacteria.



## SPECIFICATIONS

POLY-LINED	STAINLESS STEEL	ALUMINUM
ASTM A-513 11-gauge steel	Type 304L steel	High-grade, high-alloy aluminum
Hot-dipped galvanized to ASTM 123-73 specifications	ASTM A778-30L	Schedule 10 aluminum
6.625-inch (16.8 cm) outer diameter 8.625-inch (21.9 cm) outer diameter	6.625-inch (16.8 cm) outer diameter 8-inch (20.3 cm) outer diameter	6.625-inch (16.8 cm) outer diameter
5.95-inch (15.1 cm) inner diameter 7.92-inch (20.1 cm) inner diameter	6.407-inch (16.3 cm) inner diameter 7.786-inch (19.8 cm) inner diameter	6.357-inch (16.2 cm) inner diameter
Zimmatic joints are 100% stainless steel	Zimmatic joints are 100% stainless steel	Zimmatic joints are 100% stainless steel
All water-carrying structural components at pivot points are 100% stainless steel	All water-carrying structural components at pivot points are 100% stainless steel	All water-carrying structural components at pivot points are 100% stainless steel
Sprinkler outlets are specially designed to accept 1/2-inch (1.27 cm) NPT-14, TPT		Welded-on sprinkler outlets have specially reinforced base for long life
		0.134-inch wall (0.35 cm)

**Find out how corrosion-resistant pipeline can benefit your operation.  
Visit [www.zimmatic.com](http://www.zimmatic.com) or talk to your Zimmatic® by Lindsay dealer.**



## THE LINDSAY ADVANTAGE

**DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES •  
BROADEST LINE OF SOLUTIONS**

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