

# Water Management Solutions



## 1 The Problem

Water is a finite resource. Even though about 70% of the Earth's surface is covered by water, less than 1% is available for human use. According to the U.S. Geological Service (USGS), total freshwater and saline-water withdrawals in the U.S. for 2015 were 322 billion gallons per day.<sup>1</sup>

The three major water usage categories, include water used in agriculture, water for industrial use, and domestic water use.

Industrial water users include facilities involved in chemical manufacturing, food and beverage manufacturing, paper and associated products manufacturing and more. Two of the most water consuming sectors of the economy are agriculture and thermoelectric power generation.<sup>2</sup>

Costs associated with water use include more than what is normally covered on a water bill (price of incoming water and sewer service charge). Costs to process, use and discharge water must also be accounted for.

## 2 Solutions that Work



Reduce your water consumption and conserve natural resources by:

- Measuring and monitoring water utilization
- Reducing water consumption
- Monitoring and ensuring water quality

## 3 How Grainger Can Help

Grainger has products, services and resources that help support responsible water use, water measurement and water quality.

### Products

- Faucets, Toilets, Urinals, Bathtubs, Showers, Sinks, Wash Fountains & Repair Parts
- Drip Irrigation System Accessories & Sprinkler Parts
- Water Testing Equipment & Meters
- Flowmeters (Non Environmentally Preferable Products)

### Services

- Site Water Management Assessments
- System Installations & Upgrades
- Turnkey Solutions
- Program Development
- Employee Training

### Resources

- Grainger Sustainability Solutions [grainger.com/gosustainable](http://grainger.com/gosustainable)



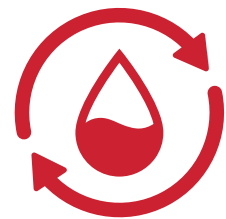
### Your Grainger Rep is Standing By

Contact your local Grainger Representative or call **1-800-GRAINGER** for products and solutions to help manage your water resources.

### Fast Facts



Total freshwater and saline-water withdrawals in the U.S. for 2015 were **322 billion** gallons per day.<sup>1</sup>



**Agriculture and thermoelectric power generation** are two of the **most water consuming** sectors of the economy.<sup>2</sup>



The **cost of water** use at a facility can be **much more** than the amount on the water bill.<sup>2</sup>

# SUSTAINABILITY

## Water Management Solutions

### RESPONSIBLE WATER USE

Organizations are encouraged to reduce water use and conserve natural water resources by using high-efficiency products that use less water to do the same job as other similar products.

#### Faucets



#### Toilets, Urinals & Repair Parts



#### Bathtubs, Showers & Repair Parts



#### Sinks, Wash Fountains & Repair Parts



#### Drip Irrigation System Accessories & Sprinkler Parts



### WATER MEASUREMENT & QUALITY

Ensure accurate water usage measurements and quality by using flowmeters and appropriate test equipment and meters.

#### Water Testing Equipment & Meters



#### Flowmeters (Non Environmentally Preferable Products)



### GRAINGER SERVICES

Grainger has service providers who can assess your water management practices and offer relevant solutions.

- Water Management Program Development & Implementation
- Water Usage Assessments



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