

# WATER CONSERVATION APPLICATIONS

TOILET TANK "SILENT" LEAK WATER SHUTOFF + HOSE PROTECTION

### WATER BLOCK

Water Block w/ Reset Device: \$27.97, adapters not included. ELTEK DIRECT - volume discount program available

The Water Block is a 100% mechanical device that protects against "silent" water leaks within the toilet tank while also safeguarding the hose connection to the water supply line. A running toilet leaking water into the bowl from the tank overflow tube is fixable. This often occurs due to pressure build-up in the plumbing network or setting a high tank water level. Engineered with an automatic shutoff, the Water Block is installed on the water supply line and can detect and shutdown inside the tank excess water draining down the overflow tube. Device also protects against traditional toilet leaks involving the water supply hose and connections. DIY installation. A severe hose burst can release water at up to 8 gpm. For device operation, water leak must be ≥ 0.50 gallons per minute to engage internal shut-off mechanism. Ten shutoff settings from 1.3 to 13.1 gallons. Protects against major leaks caused by hose failure, broken nut, or cracked toilet.









### **E-WATERBLOCK**

E-WATERBLOCK: \$107.95, adapters not included.

**ELTEK DIRECT - volume discount program available** 

The E-WaterBlock will protect the toilet hose connection, identify and stop inside the tank "silent" leaks. Protects against water leaks in the connector hose, running water into overfill tube, and flapper leaks. Water leak shutoff possible at a low flow of 3 oz/min. High flow rate and total water consumption shutoff settings. Phone App for user defined settings and cloud access to review flow rate data capture. Management dashboard provides access to data, alerts, and water history. DIY installation.

A "must have" for water utilities or property management of multi-family residential. Review water consumption history and patterns to determine "problem" toilets. Set own guidelines for automatic shutoff and alerting of "silent" leaks. Detect abnormal usage. Customized dashboard available to utility, consumer, or property manager to understand water usage and implement water savings programs or issue maintenance work orders to conserve water.













## SOLUTIONS FOR EVERY BUDGET AND EVERY APPLIANCE



### **FLOOD PREVENTION HOSE**

Washing machine (5 ft.): \$29.97 set of two; Dishwasher (5 ft.): \$23.97 single hose w/ adapters Steam dryer (7 ft.): \$28.95 single hose; Dishwasher (7 ft.): \$25.95 single hose w/adapters ELTEK DIRECT volume discounts available



The Flood Prevention Hose is a leak-proof, "two-hose-in-one" design. The interior hose is nylon braided. If ever a leak develops within the inner hose, the outer plastic corrugated hose will capture the water and through accumulating air pressure activate the internal shut-off valve to turn-off the water supply. At end-of-life, all other rubber and stainless steel braided hoses fail wet and can cause considerable water damage.

### **KEY FEATURES**

- Automatic shut-off valve internal to hose
- ♦ Two hose construction
- 5-yr. water damage reimbursement protection policy and workmanship warranty
- Extra long crimp with 2x protection provided by corrugated hose + plastic casing
- ♦ 100% mechanical, no batteries, no power supply
- DIY installation
- ♦ Installed on > 300k Bosch 500 & 800 Series washers in USA



Dual hose construction. Nylon braided inner hose and plastic corrugated outer hose.



Mechanical shut-off valve within hose



- 1. XL crimp for greater surface area coverage.
- 2X protection of crimp from moisture and abrasion. Enclosed within corrugated plastic hose and plastic casing.
- 3. 90° bend for stress relief at both ends of hose.















### WATER BLOCK

ELTEK DIRECT volume discounts available



The Water Block is a water volume shut-off device for water overflow protection. It is installed to stop excessive water damage from occurring with leaks  $\geq 0.50$  gal/min. The device has ten user-adjustable settings from 1.3 to 13.1 gallons. Device engages internal shut-off valve at preset overflow condition. Minimum flow or leak of  $\geq 0.50$  gal/min needed to activate gearing. Tens of thousands installed to protect water line of commercial office coffee, beverage, and ice machines.











## **KEY FEATURES**

**OPERATION** 

- ♦ Automatic shut-off valve internal to device
- ♦ 100% mechanical, no batteries, no power supply
- ♦ Automatic reset on underflow
- ♦ 10 settings of 1.3 gallons each
- Protects hose and appliance
- Commercial and residential applications









### **3** E-WATERBLOCK

\$107.95 each.

**ELTEK DIRECT volume discounts available** 

### **OPERATION**

Used to protect against water leaks and for water conservation. Smart device with water leak auto shut-off, metering, data analytics, and reporting. Settings for min/max flow level leaks and total water consumption. Phone app to manage water consumption patterns. No floor sensors required. Data driven management dashboard with real-time remote access of data feed (option).

#### **KEY FEATURES**

- ♦ Automatic shut-off valve internal to device
- Battery operated
- Protects property from hose and appliance leaks
- Automatic reset if flow under threshold setting
- ◆ 3 oz./minute drip detection
- Water metering for consumption habits, patterns, and billing
- Empty pipe notification
- ♦ BLE and LoRa communication
- Smart phone app for real-time updates

















# WASHING MACHINE LEAK PREVENTION PACKAGE FLOOD PREVENTION HOSE + WATER BLOCK

\$65.91 package
ELTEK DIRECT volume discounts available

### "FAIL SAFE" OPERATION + OVERFLOW PROTECTION

The combination of both the Flood Preventiion Hose and Water Block makes a formidable water defense system for the washing machine. This arrangement leverages all the features of both devices into a single, integrated assembly. The hose continues to offer 100% protection against any water leakage and the appliance is protected against major water overflow incidents.

### **KEY FEATURES**

- ♦ Most cost effective valve shut-off on the market.
- ♦ Hose and appliance protection
- Hose 100% Water Damage Reimbursement Protection Policy
- ♦ Appliance leak protection ≥ 0.50 gal/min
- ◆ DIY installation
- ◆ All mechanical, no batteries or power required



