

# AMTC HYBRIDFLO™ Automatic Faucet System

## Powered By AXIO™ Touch-Free Technology

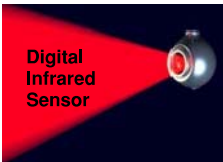
The AMTC HYBRIDFLO™ Automatic Faucet incorporates AMTC's AXIO™ Touch-Free Technology including the patented BRV® mechanism with a state of the art high quality automatic faucet system. By using proprietary brass cam gear technology, the HYBRIDFLO™ Automatic Faucet System achieves an **industry leading level of reliability**. The faucets are built of high quality solid brass and are available in a variety of spout models and power options. The design of the control box allows for easy installation and protects all mechanical and electrical components. An easy to clean filter assures easy maintenance, extended life, and ultimate performance.

### Powered by AXIO™ Touch-Free Technology!

HYBRIDFLO™ faucet systems are powered by revolutionary AXIO™ Touch-Free Technology which includes a proprietary digital infrared sensor, dependable water and humidity proof circuitry controlling all electrical components, and reliable brass cam gear technology. AXIO™ delivers unmatched Reliability and cost effective performance.



Model: AEF-301 Pictured



**AXIO™ is Accurate - Dependable - Reliable**

### Features AMTC's Patented BRV® Mechanism!

HYBRIDFLO™ faucet systems operate using the unique patented BRV® mechanism that replaces the faulty solenoid mechanisms usually found in most competitive touch-free faucet systems. That means less maintenance and less costly repairs.



#### AMTC® BRV® Mechanism (New Technology)



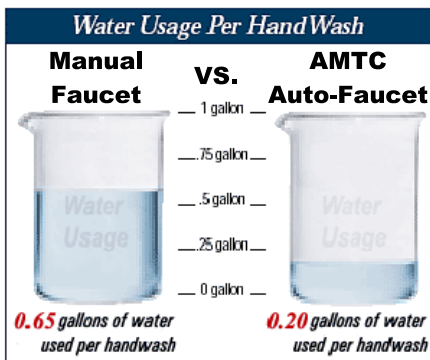
- Dry operation prevents corrosion of parts
- No replacement parts needed
- Successfully tested over 1.5 million cycles

#### Solenoid Mechanisms (Old Technology)



- Wet operation leads to corrosion of parts
- Corrosion of parts leads to failure
- Replacement parts cost \$100.00-\$200.00

#### Standard Manual Faucet



#### AMTC HYBRIDFLO™ Automatic Faucet



**Up to 70% Water Savings!**

# AMTC-Superior Automation Systems

## What's Inside Your Auto-Faucet?

### FLOW TRIGGER MECHANISM COMPARISON

Cam Gear Technology vs. Solenoid Technology

#### AMTC® System



- No consumable parts
- Dry operation prevents corrosion
- Successfully tested over 1.5 million cycles
- No replacement parts/labor required

#### Competitor Systems



- Solenoid is a "consumable" part
- Wet operation leads to corrosion
- Corrosion leads to solenoid failure
- Replacement parts - \$100-\$200 + labor

### CAM GEAR TECHNOLOGY COMPARISON

Brass Cam Gears vs. Plastic Cam Gears

#### AMTC® Systems

- High-quality brass gears
- No gear wear
- Durable
- Quiet operation
- No replacement parts
- Works like a watch!



#### Competitor Systems

- Plastic gears
- Gear wear over time
- Easily damaged
- Noisy operation
- Built like a toy!



### HYBRIDFLO™ MOTOR DRIVEN AUTOMATIC FAUCET SYSTEMS

#### AMTC® HYBRIDFLO™ Automatic Faucet Systems

- Most reliable automation technology available
- High-quality all brass spout
- Different spout models available
- Different power options available
- Battery backup to electrical power failure
- Long battery life



#### Competitor Systems

- Separate AC or DC models
- Unreliable solenoid technology = out of order
- Battery failure = out of order





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## Why choose the HYBRIDFLO™ Automatic Faucet System?

### Superior Quality and Reliability

- Includes a high quality solid brass spout for durability.
- Powered by 4 C-Cell batteries (life approx. 2-3 years).
- Includes alternate power capabilities by way of electricity power (AC) or a hydro-power electric generator.
- Includes a durable control box that houses all components including an easily accessible motor drive mechanism and a built-in water filtering system.

### Water Conservation and Cost Savings

- Specializes in immediately reducing water waste by eliminating unnecessary water flow.
- **Saves up to 70% on water costs associated with faucet usage.**
- Provides the user water only when needed resulting in reduced water usage and associated costs.

### Increased Sanitation & Hygiene

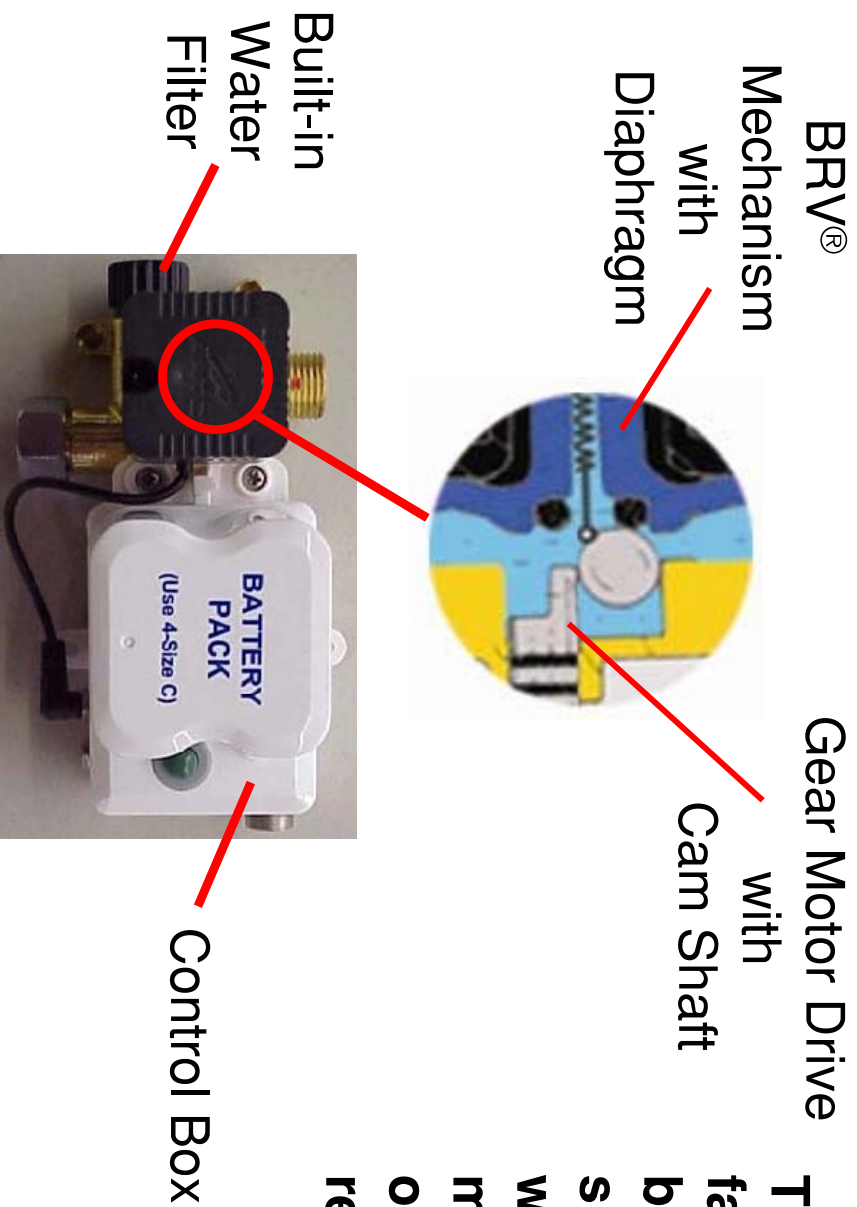
- Eliminates the need to touch handles to activate.
- Completely “touch free” therefore reducing or eliminating cross-contamination.
- Promotes thorough hand washing for a healthier and more pleasant experience.
- Complies with ADA (Americans with Disabilities Act) standards.

### Modernization

- Improves the quality of life through advanced technology.
- Enhances the image of your entire restroom.

# The Secret is in the Patented BRV® Mechanism

The HYBRIDFLO™ automatic faucet system consists of an all brass gear motor with a cam shaft working in conjunction with the patented BRV® mechanism allowing for reliable operation and no need for replacement parts.



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