

# HYBRIDFLUSH® TOP MOUNT

AUTOMATIC/MANUAL WATER CLOSET FLUSHOMETER

Model AEF-802-CT-16

#### Description

Battery Powered, Sensor Operated HYBRIDFLUSH<sup>®</sup> Top Mount Exposed Water Closet (Toilet) Flushometer for Floor Mounted or Wall Hung Top Spud Bowls.

## **Flush Cycle**

Model AEF-802-CT-16 (1.6 gpf/6.0 Lpf)

## Features

- Patented BRV® and Gear Motor Drive
- Hands Free Infrared Sensor Activation
- Vandal and Water Resistant Design
- Chrome Plated Brass Housing
- Quiet Operation
- Electrical Push Button (Top)
- True Mechanical Flush Button (Side)
- \*Mechanical Button Works When Batteries are Drained
- Operates on (4) "AA" Alkaline Batteries (Included)
- Battery Life 3+ Years
- "Low Battery" Blinking LED Indicator
- Easy Battery Replacement-No Water Shut Off Necessary
- Adjustable Sensor Angle
- Adjustable Sensor Distance
- Optional Three (3) Second Flush Delay Mode
- Optional 24-Hour Flush Mode
- Uses Proprietary Silicone Diaphragm with Filtered Bypass
- 1" I.P.S. Angle Stop
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker with Single Piece Hex Coupling Nut
- Spud Coupling and Flange for 1 1/2" Top Spud
- Sweat Solder Kit and Wall Flange with Set Screw
- Low Consumption For Water Conservation

## Code Compliance (Listed By IAPMO)

HC801 - Cover for Mechanical Flush Button

- ASSE 1037-2015

- ASME A112.1035-2015
- CSA B125.37-15



Warranty A

The HYBRIDFLUSH<sup>®</sup> Advantage

The **HYBRIDFLUSH**<sup>®</sup> is a revolutionary full-featured

automatic/manual flushometer. The HYBRIDFLUSH®

automatic/manual operation for unsurpassed reliability.

The patented **HYBRIDFLUSH**<sup>®</sup> design allows for the

original flush handle or push button to be used as an

automatic flush valve system on the market.

incorporates a unique patented mechanism that allows for

alternate flush option that is independent of the battery power. The **HYBRIDFLUSH**<sup>®</sup> by Advanced Modern Technologies Corporation is the most efficient, economical, and complete



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ADA Compliant

## Architect/Engineer Approval

5 Years

Job Name
Date
Model Specified
Quantity
Variations Specified
Customer/Wholesaler
Contractor
Architect

For Finish Variations Please Consult Factory

Accessories (Add suffix to model number for accessories)

The information contained in this document is subject to change without notice. Revision (01/23)

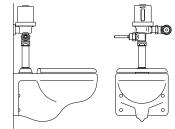




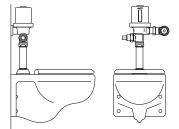
### Specifications:

Operation:	Hybrid (Automatic/Manual)
Outer Casing:	Standard-Chrome Metal
<b>Operating Water Pressure:</b>	15 PSI - 100 PSI
Sensor Type:	Infrared
Battery Type:	Four AA Alkaline Batteries
Battery Life:	3+ Years
Arming Delay:	5 Seconds
Flush Delay:	3 Seconds
Sensing Range:	18" (45cm) - 30" (75cm) Adjustable
Ghost Flush:	Once every 24 Hours From Last Flush
Sensor Angle:	Adjustable Angle
Flush Cycle:	Specified by Model
Model AEF-802-CT-16	1.6 gpf/6.0 Lpf
Flush Mode:	After Every Use
Manual Override:	Flush Button/Handle/None

## Application:



HYBRIDFLUSH<sup>®</sup> shown on water closet (toilet) with mechanical flush handle.



HYBRIDFLUSH<sup>®</sup> shown on water closet (toilet) with mechanical push button.

5.25" (134mm)

4.75"

(121mm)

Pulse

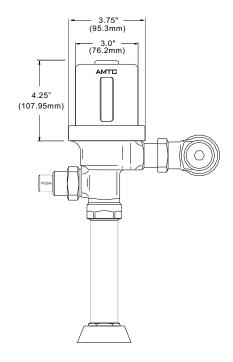
C/L OF FIXTURE SPUD MG

C/L OF SUPPLY

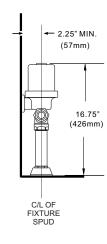
1" I.P.S. SUPPLY

(DN 25mm)

11.5" (292mm)



Rough-In:





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