



# Advanced Modern Technologies Corporation

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## HYBRIDFLO® Automatic Faucet vs. Manual - ROI Example

	<b>HYBRIDFLO®</b>	
1 Assumed Current Manual Faucet Gallons Per Minute (GPM)*	<b>2.50</b>	GPM
2 GPM After Installation of the HYBRIDFLO® Automatic Faucet	<b>0.50</b>	GPM
3 Water Savings Per Wash After Installation (1-2)	<b>2.00</b>	GPM
4 Average Annual Fixture Usage**	<b>39,000</b>	Uses
5 Average time per usage in minutes (15 seconds)	<b>0.25</b>	Minutes
6 Estimated minutes in use per year (4x5)	<b>9,750</b>	Minutes
<b>7 Annual Water Savings Per Fixture (3x6)</b>	<b>19,500</b>	<b>Gallons</b>
8 Estimated Water/Sewer Rate Cost Per 1,000 Gallons of Water	<b>\$7.00</b>	
9 Annual Water/Sewer Savings Per HYBRIDFLO® Installed [(7x8)/1,000]	<b>\$136.50</b>	
10 Average Annual Cost of Maintenance (Parts & Labor)***	<b>\$0.00</b>	
<b>11 Annual Total Savings of Automation (9+10)</b>	<b>\$136.50</b>	

\* Faucets installed 1992 and after typically flow at a rate of 2.5 GPM. Faucets installed prior to 1992 typically flow at a rate of 5.0 GPM.

\*\* Based on 50 users per fixture, three uses per day for 260 days per year.

\*\*\* Solenoids, considered to be a consumable part, are the principal point of failure for competitor products. Failure of a solenoid results in a valve remaining in the open or closed position (continuous running faucet or failure to activate). Average competitor maintenance costs include, but are not limited to, solenoid replacements, O-ring replacement, and labor costs associated with such replacement (estimated to be \$85/year for competitor products).

AMTC's HYBRIDFLO® does not use solenoids to activate the faucet and has been proven in the field over a number of years to be virtually maintenance free. AMTC stands behind their products with the best warranty in the business – five years.