

STEALTH[®]

TECHNOLOGY

QUIET. POWERFUL. PROVEN.[™]

THE WORLD'S ONLY
ULTRA-HIGH-EFFICIENCY TOILETS



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Proven performance in real-world applications shows that Stealth Technology really works! Innovative and stylish, these ultra-high-efficiency toilets feature breakthrough hydraulic technology that provides a quiet, powerful flush. With water consumption that cuts the industry standards in half, Stealth has revolutionized the toilet market by dramatically lowering water usage and utility bills while maintaining superior performance like no other toilet can.

INSIDE THE TANK



AIR TRANSFER TUBE:

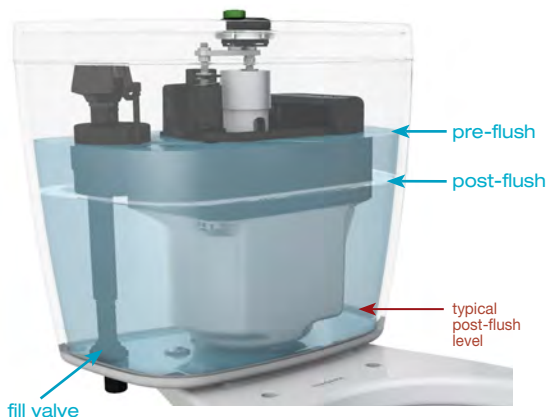
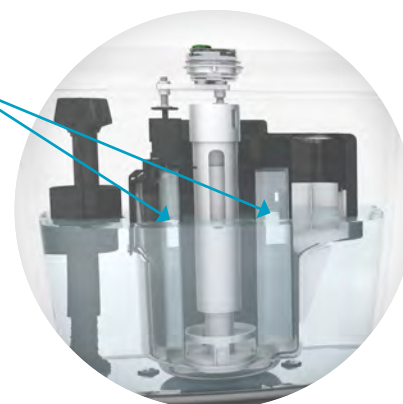
A Patented Vacuum-Assist Flush Technology That Delivers A Silent, Powerful Flush

BEFORE FLUSH: When water fills the tank/inner chamber, air is pushed back into the patented air transfer tube. This pressurizes the trapway and primes the toilet for a powerful and quiet flush.

DURING FLUSH: When the flush button is pressed, water leaves the Stealth inner chamber and pulls air from the trapway up through the air transfer tube. This creates a vacuum-assisted pull that accelerates the force of the water and waste flowing through the trapway. Once the flush is complete, the system refills and is primed for the next flush.

Dual Flush Technology

The Stealth Dual Flush has primary and secondary chambers for either a full or half flush. When the "half" flush button is pressed, only the primary chamber is used, releasing 0.5 gallons of water, to handle liquid waste. A "full" flush utilizes both chambers for additional power to accommodate solid waste.



NOISE-CANCELLING TANK:

Equipped with a Fluidmaster 400A Fill Valve... That You Will Never Hear!

We have dramatically reduced the noise of the fill valve. Because such little water is used, the valve is never exposed. It remains submerged cancelling out the noise produced.

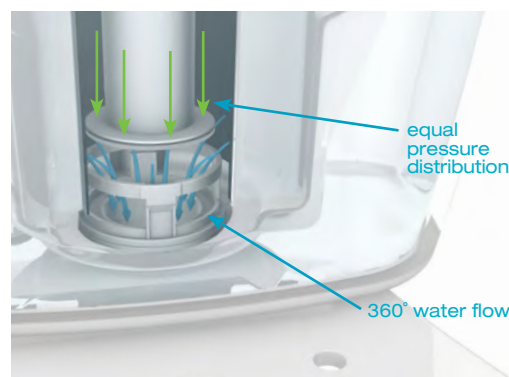
VIRTUALLY MAINTENANCE FREE:

The Stealth Seal VS A Standard Flapper

The **360° water flow** goes into the bowl faster and easier than a standard flapper as there is no blockage from objects. The Stealth seal is backed by a hard plastic plate which presses down and **equally distributes pressure** across the seal. This ensures that water does not leak while a standard flapper is prone to leak due to wafering and lack of support.



Standard Flapper



INSIDE THE BOWL



SIPHON JET:

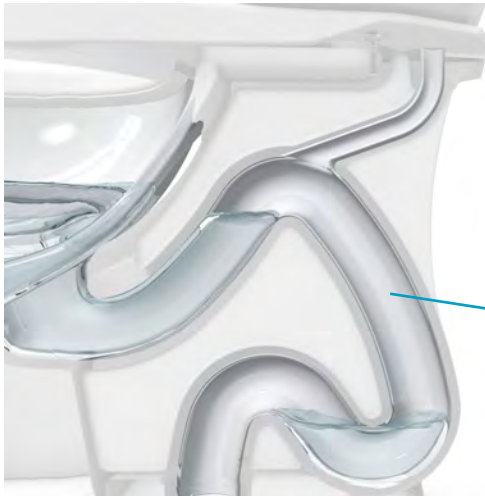
The siphon jet hole is smaller than a typical toilet and is located in an area where it can quickly force water from the bowl into the trapway. The smaller size causes a more direct siphon action that quickly removes waste from the bottom of the bowl while assisting in refilling the toilet.

RIM JET:

When the flush button is pressed, water leaving the tank is forced through strategically placed holes around the rim to thoroughly rinse the surface. The larger front opening channels water directly down into the trapway while the smaller holes clean the remaining surfaces around the bowl.

LARGE WATER SURFACE:

As the water begins to fill the inner Stealth chamber, air is pushed through the air transfer tube. This air pressure exerted in the trapway forces water in the bowl to rise, creating a large water spot.



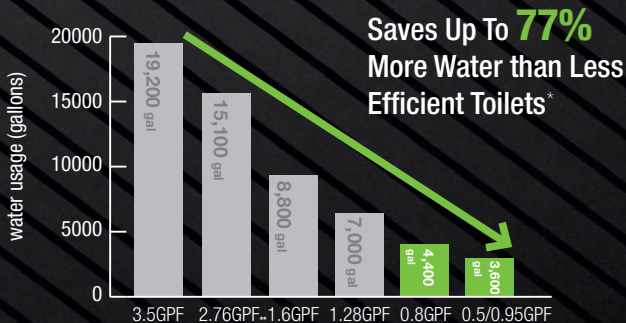
FULLY GLAZED 2" TRAPWAY

The 2" diameter is specially configured to be as streamlined as possible for the most efficient and powerful flush possible. No pitch points or drastic changes in direction. Fully glazed means reduced friction and zero absorption into ceramic material; which helps prevent clogging and increases the flushing performance.

fully glazed ceramic



unglazed ceramic



SPECIFICATIONS

MaP Performance Score	MaP Premium Qualified
ASME Certification	✓ A112.19.2
CSA Certification	✓ B45.1
WaterSense Labeled	✓

*Annual water savings for Stealth based on a comparison to a 3.5 GPF toilet, 3-person household, 5 flushes per person/per day. ** 2.76 GPF represents the average flush volume of a toilet in the United States.

NIAGARA CONSERVATION

“To innovate and conserve without sacrificing performance.”

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