

One.Stop.**Shop.**



EcoFriendly Printed

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ECOBRCH 1/08
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EcoSolutions®
"The *LEED* in Green"



High Efficiency Dual Flush Toilets

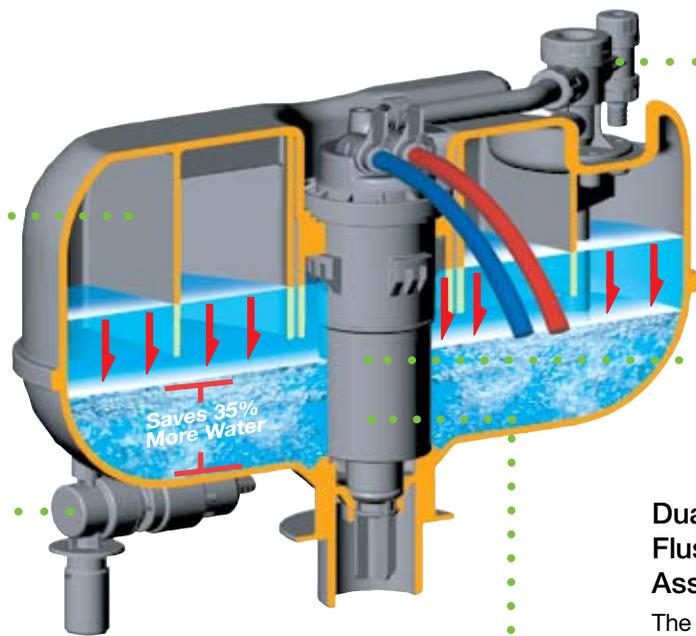
Save 20% more water than conventional 1.6 gpf / 6 lpf gravity or pressure toilets.

EcoSolutions™ offers EcoMiser™ dual flush high efficiency toilets (HET). As the EcoMiser™ dual flush vessel fills with water the air above the water is compressed creating a pressurized vessel. When flushed the air acts as a powerful force driving the water into the bowl. This vigorous flushing action drives the waste from the bowl, leaving it clean and sanitary. The flushing power of the EcoSolutions™ systems greatly improves drain line carry, virtually eliminating sewage backups. Select EcoMiser™ dual flush toilets are certified to bear the EPA WaterSense label. Following the USGBC LEED specifications would assist in lowering water consumption by 20%, this qualified reduction in water consumption and waste water flow would contribute one (1) LEED points toward the water efficiency of a "Green" building.

Compressed Air

Air Inducer

Anti-Siphon Back Flow Prevention Valve



Dual-Flush or Single Flush Valve Cartridge Assembly

The partial flush can be adjusted to accommodate the amount of water desired and should be used with traditional liquid waste.

Pressure Relief Valve

In the event of air pressure build-up inside this vessel, a backup system using a pressure relief valve will release pressure build up for safe daily operation.

Lower Supply Assembly with Pressure Regulator

To insure dependable function, the EcoSolutions® System uses a built-in pressure regulator to maintain the required pressure.



High Efficiency Toilets

Pressure Assist Dual Flush 1.1 gpf / 4 lpf to 1.6 gpf / 6 lpf



38370 EcoMiser™ Back Outlet Elongated Toilet

- 3827 Bowl: Back outlet
- 31500 Tank: Left hand trip lever
- 31501 Tank: Right hand trip lever

Qualifies for one (1) LEED point



38400 EcoMiser™ Back Outlet 17" (432 mm) High RelaxedHeight™ Elongated Toilet

- 3830 Bowl: Back outlet
- 31500 Tank: Left hand trip lever
- 31501 Tank: Right hand trip lever

Qualifies for one (1) LEED point



38335 BigFoot™ EcoMiser™ 12" (305 mm) Rough-in Round Front Toilet

- 31124 Bowl: 12" (305 mm) Rough-in
- 31500 Tank: Left hand trip lever
- 31501 Tank: Right hand trip lever

Qualifies for one (1) LEED point



38345 BigFoot EcoMiser™ 12" (305 mm) Rough-in Elongated Toilet

- 31125 Bowl: 12" (305 mm) Rough-in
- 31500 Tank: Left hand trip lever
- 31501 Tank: Right hand trip lever

Qualifies for one (1) LEED point



38355 BigFoot EcoMiser™ 12" (305 mm) Rough-in 16-5/8" (422 mm) High RelaxedHeight™ Elongated Toilet

- 31128 Bowl: 12" (305 mm) Rough-in
- 31500 Tank: Left hand trip lever
- 31501 Tank: Right hand trip lever

Qualifies for one (1) LEED point

ECOFLUSH



ECOFLUSH



ECOFLUSH



ECOFLUSH

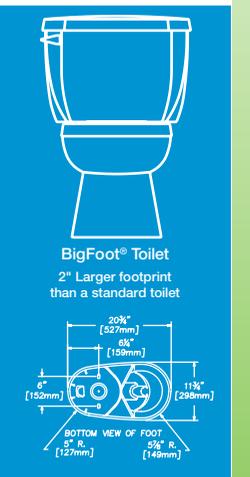


ADA RelaxedHEIGHT

ECOFLUSH



Make your installation easier with the BigFoot™. Cover up any standard toilet tile cutout or caulking residue with the new BigFoot™ Toilet by Crane Plumbing®.



High Efficiency Toilets

Pressure Assist Single Flush 1.1 gpf / 4 lpf

BigFoot™ EconoMiser One™ toilets use the single function pressure vessel shown below. This unit does not use an actuator wire for plunger depression. It operates trouble free with no field adjustments needed (no plunger height adjustments or trip lever wire linkage adjustments needed).



HET Single Flush
1.1 gpf / 4 lpf



How EcoFlush Works

The air in the vessel is compressed as the vessel fills with water. The compressed air is the force that creates the powerful flushing action. This vigorous flushing cleans the bowl thoroughly and improves the drain carry, while greatly reducing sewer stoppages.



ECOFLUSH



31884 BigFoot™ EconoMiser One™ 12" (305 mm) Rough-in Round Front Toilet

- 31124 Bowl: 12" (305 mm) Rough-in
- 31612 Tank: Left hand trip lever
- 31961 Tank: Right hand trip lever
- 31625 Tank: Center push button

Qualifies for two (2) LEED points

Make your installation easier with the BigFoot™. Cover up any standard toilet tile cutout or caulking residue with the new BigFoot™ Toilet by Crane Plumbing®.



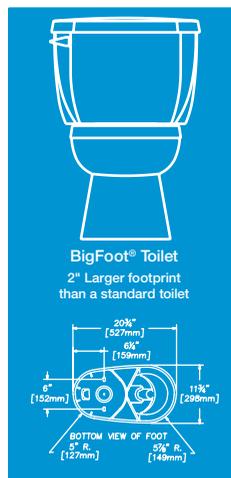
ECOFLUSH



31885 BigFoot™ EconoMiser One™ 12" (305 mm) Rough-in Elongated Toilet

- 31125 Bowl: 12" (305 mm) rough-in
- 31612 Tank: Left hand trip lever
- 31961 Tank: Right hand trip lever
- 31625 Tank: Center push button

Qualifies for two (2) LEED points



ECOFLUSH



31888 BigFoot™ EconoMiser One™ 12" (305 mm) Rough-in 16-5/8" (422 mm) High RelaxedHeight™ Elongated Toilet

- 31128 Bowl: 12" (305 mm) rough-in
- 31612 Tank: Left hand trip lever
- 31961 Tank: Right hand trip lever
- 31625 Tank: Center push button

Qualifies for two (2) LEED points

High Efficiency Toilets

Gravity Single Flush 1.28 gpf / 4.8 lpf



HemiFlush



31692 Eco Opus III™ 12" (305 mm) Rough-in Round Front Toilet

- 31562 Bowl: 12" (305 mm) Rough-in
- 31542 Tank: Left hand trip lever
- 31543 Tank: Insulated tank liner
- 3" (76 mm) Flush valve
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point



HemiFlush



31676 Eco Opus III™ 12" (305 mm) Rough-in Elongated Toilet

- 31572 Bowl: 12" (305 mm) Rough-in
- 31542 Tank: Left hand trip lever
- 31543 Tank: Insulated tank liner
- 3" (76 mm) Flush valve
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point



HemiFlush



31686 Eco Opus III™ 12" (305 mm) Rough-in 17-3/4" (451 mm) High RelaxedHeight™ Elongated Toilet

- 31582 Bowl: 12" (305 mm) Rough-in
- 31542 Tank: Left hand trip lever
- 31543 Tank: Insulated tank liner
- 3" (76 mm) Flush valve
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point

Gravity Dual Flush 1.1 gpf / 4.0 lpf to 1.6 gpf / 6.0 lpf



G² Dual Flush



31972 Eco Saratoga™ 12" (305 mm) Rough-in Round Front Toilet

- 3352 Bowl: 12" (305 mm) Rough-in
- 31964 Tank: Dual flush push button actuator
- 31966 Tank: Insulated tank liner
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point



G² Dual Flush



31973 Eco Saratoga™ 12" (305 mm) Rough-in Elongated Toilet

- 3372 Bowl: 12" (305 mm) Rough-in
- 31964 Tank: Dual flush push button actuator
- 31966 Tank: Insulated tank liner
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point



G² Dual Flush



31007 Eco Galaxy Cranada™ 12" (305 mm) Rough-in Round Front Toilet

- 3352 Bowl: 12" (305 mm) Rough-in
- 31590 Tank: Dual flush push button actuator
- 31593 Tank: Insulated tank liner
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point



G² Dual Flush



31008 Eco Galaxy Cranada™ 12" (305 mm) Rough-in Elongated Toilet

- 3372 Bowl: 12" (305 mm) Rough-in
- 31590 Tank: Dual flush push button actuator
- 31593 Tank: Insulated tank liner
- Adjustable pilot operated fill valve

Qualifies for one (1) LEED point

HEU Urinals/HET Flush Valve Bowls



7120 Eco Richland™

Top Spud, Washout, Wall Mount Urinal

- This model meets ANSI requirements using:
 - .5 gpf / 1.9 lpf Single function flush valve
 - .5 gpf / 1.9 lpf to 1 gpf / 3.8 lpf Dual function flush valve
- Designed with exposed trap and strainer
- Available in White only

Qualifies for two (2) LEED points

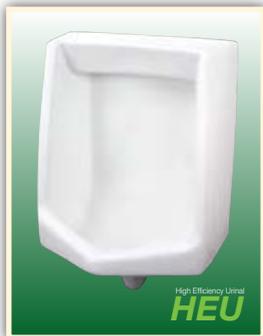


7399 Eco Crawford™

Top Spud, Washout, Wall Mount Urinal

- This model meets ANSI requirements using:
 - .5 gpf / 1.9 lpf Single function flush valve
 - .5 gpf / 1.9 lpf to 1 gpf / 3.8 lpf Dual function flush valve
- 18" Wide with integral extended shields
- 14" Lip flushing rim and integral trap
- Available in White only

Qualifies for two (2) LEED points



7400 Eco Crawford™

Back Spud, Washout, Wall Mount Urinal

- This model meets ANSI requirements using:
 - .5 gpf / 1.9 lpf Single function flush valve
 - .5 gpf / 1.9 lpf to 1 gpf / 3.8 lpf Dual function flush valve
- 18" Wide with integral extended shields
- 14" Lip flushing rim and integral trap
- Available in White only

Qualifies for two (2) LEED points



3325 Eco Whirlton™

10" (254 mm) or 12" (305 mm) Rough-in Top Spud Elongated Flush Valve Toilet Bowl

- This model meets ANSI requirements using:
 - 1.2 gpf / 4.5 lpf Single function flush valve
 - 1.28 gpf / 4.8 lpf Single function flush valve
 - 1.1 gpf / 4.0 lpf to 1.6 gpf / 6.0 lpf Dual function flush valve
- Available in White, Bone or Biscuit

Qualifies for one (1) LEED point



3H701 Eco Hymont™

10" (254 mm) or 12" (305 mm) Rough-in Top Spud 17" High RelaxedHeight™, Elongated, Flush Valve Toilet Bowl

- This model meets ANSI requirements using:
 - 1.2 gpf / 4.5 lpf Single function flush valve
 - 1.28 gpf / 4.8 lpf Single function flush valve
 - 1.1 gpf / 4.0 lpf to 1.6 gpf / 6.0 lpf Dual function flush valve
- Available in White, Bone or Biscuit

Qualifies for one (1) LEED point

3H702 Eco Hymont™ - Same as model 3H701, except with bed pan lugs.

Qualifies for one (1) LEED point



EcoSolutions™ Information



EcoSolutions by Crane Plumbing includes a broad range of fixtures that meet or exceed the EPA WaterSense standard which is recognized by

both the United States Green Building Council (USGBC) and Canadian Green Building Council (CaGBC). The Green Building/Leadership in Energy and Environmental Design (LEED) program was created to provide contractor, building engineers, developers and architects with incentives or rewards for utilizing energy saving and water conservation products in the construction or renovation of their buildings. The LEED standards not only provide a means of evaluating the environmental status of a property, LEED qualified products, such as **HET** and **HEU** fixtures offer substantial financial savings great enough to provide a rapid return on the investment. The base line for toilet water consumption and waste water flow used to establish the points systems by USGBC or CaGBC is the 1.6 gpf or 6.0 lpf ULV (Ultra Low Volume Toilets). An **HET** or **HEU** used in a Green Building Program can earn one (1) LEED point if the average water savings is a minimum of 20% and **HET** or **HEU** toilets and urinals that save 32% earn two (2) LEED points. (Pertains to North America only)



WaterSense is a voluntary public-private partnership program sponsored by the U.S. Environmental Protection Agency (EPA). Its mission is to protect the future of our nation's water supply by promoting and enhancing the market for water-efficient products and services. By choosing products labeled through the WaterSense program, you know you'll be saving water for future generations.

Model	One LEED Point	Two LEED Points	WaterSense™ Labeled
3H701	•		
3H702	•		
3325	•		
31007	•		•
31008	•		•
31676	•		
31686	•		
31692	•		•
31870		•	
31880	•		
31884		•	•
31885		•	•
31888		•	•
31972	•		•
38973	•		•
38335	•		•
38345	•		•
38355	•		•
38360	•		
38370	•		•
38400	•		•
7120		•	
7399		•	
7400		•	

For more information about LEED please visit <http://www.usgbc.org/>

EcoSolutions™ Warranty

- Limited Lifetime Warranty on Vitreous China Products
- * Limited Ten (10) Year Warranty on Pressure Assist Flushing System
- * Limited One (1) Year Warranty on Tank Trim