

# Is Your Toilet a Thief?

Do you think a leaking toilet is just a nuisance? It's a lot more than that. Your toilet could be robbing you of a sizable sum of money.

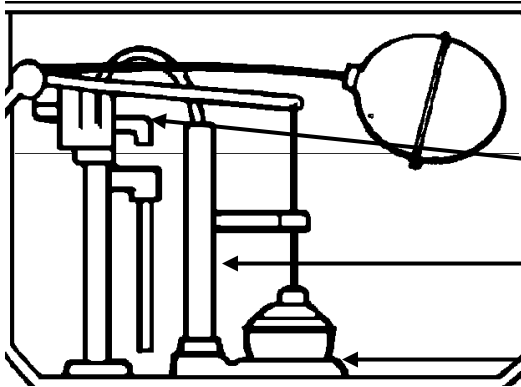
Almost all toilets work alike. The Tank contains two valves: a **flush valve** and a **refill valve**.

If the **flush valve** is out of alignment, cracked, or doesn't seal properly, water leaks continuously from the tank's bottom opening into the bowl and out the main drain. If there is a serious problem with the **flush valve** (it can break off or become loose) water runs out of the tank as quickly as it comes in. A serious flush valve leak consumes about three gallons a minute and results in a huge water bill.

How much will this kind of leak cost?

$$\begin{array}{r}
 3 \text{ gallons} \\
 \times 60 \text{ minutes} \\
 \hline
 180 \text{ gallons per hour} \\
 \times 24 \text{ hours} \\
 \hline
 4,320 \text{ gallons per day} \\
 \times 90 \text{ days} \\
 \hline
 \end{array}$$

*388,800 gallons per quarter of wasted water and an increase of \$5,031.53 on your bill.*



Refill Valve

Overflow Pipe

Flush Valve

If the **refill valve** is not working properly, it does not shut off the refill water at the proper time. Water fills the tank until it reaches the opening to the **overflow pipe**, then it silently runs down the overflow pipe into the bowl and out the main drain. An average refill valve leak consumes about 1 / 2 gallon per minute.

So...how much does that cost?

$$\begin{array}{r}
 1 / 2 \text{ gallon} \\
 \times 60 \text{ minutes} \\
 \hline
 30 \text{ gallons per hour} \\
 \times 24 \text{ hours} \\
 \hline
 720 \text{ gallons per day} \\
 \times 90 \text{ days} \\
 \hline
 \end{array}$$

*64,800 gallons per quarter of wasted water and an increase of \$38.59 on your bill.*

## Remember!

Large "Toilet leak" water bills happen to people all the time. Don't wait until you get one. If your toilet is robbing you, arrest it! Fix that leak, save our valuable resource, and save money!!

## Leak Detection Handbook

Other kinds of leaks waste water and are not easily detected. For a *free* copy of this resource booklet call our Customer Service Department Monday through Friday between the hours of 7:00 am – 6:00 pm. *Limit one handbook per customer.*