

# The 12 Best Toilet Fill Valves in 2024 (Pros & Cons)

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You don't think about your toilet's fill valve until it suddenly stops flushing one day and you're not sure whether to contact a plumber or run to the nearest store and repair it yourself!

The good news is that it's simple to replace your old fill valve. All you have to do now is choose the greatest toilet fill valve for your tank from a plethora of options!

Toilet fill valves can last up to five years, depending on the valve's quality, how often the toilet is flushed, and the quality of the water supply in the residence.

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A fill valve, like any other valve that is regularly exposed to water, can clog or leak over time. Fortunately, replacing a toilet fill valve is a simple do-it-yourself procedure, and universal fill valves now suit the majority of toilets.

Many fill valves come as a kit with a flapper included, so it's a good idea to repair the toilet's flapper assembly at the same time as the toilet valve. If your toilet tank is hissing or filling slowly, one of the replacement valves listed below can help you restore it to working order.

Our expert plumbers researched today's best fill valve units so you can make an informed decision.

## List of 12 Best Toilet Fill Valves in 2024

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According to the factors that we will mention in this article, Here is the List of 12 Best Toilet Fill Valves in 2024:

1. **TOTO TSU99A.X (Our Top Choice)**
2. **Kohler Genuine Part gp1138930 (Top Silent Performer)**
3. **Fluidmaster 400CRP14 (Top Flapper Repair Kit)**
4. **Korky 528gt**
5. **Fluidmaster 400AH PerforMAX**
6. **KOHLER GENUINE PART GP1083167**
7. **American Standard 7381.125#400.0070A**
8. **Plumbcraft 7030911**

9. **Mansfield Plumbing 08-1112**
10. **NEXT BY DANCO HydroClean Water-Saving (HC660)**
11. **TOTO TSU99A.X Adjustable Replacement Fill Valve Assembly for Toilet Tanks**
12. **Danco HydroClean HC660 Toilet Fill Valve with Cleaning Tube**

## **How We Selected The Best Toilet Fill Valves in 2024**

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The toilet fill valve plays a crucial role in maintaining the water level in your toilet bowl. Choosing the wrong valve could lead to water leaks, waste of water, and even damage to the toilet as a whole. Therefore, it's essential to choose a toilet fill valve that fits your needs and performs well.

At Linquip, we recognize the importance of selecting a high-quality toilet fill valve. That's why we spent countless hours analyzing hundreds of products, reviewing customer feedback, consulting with expert plumbers, and assessing the performance of different valve models. In the end, we narrowed down the options to the best toilet fill valves of 2024. Whether you're installing a new toilet or simply need to replace your old valve, you'll find our recommendations reliable and trustworthy. Our experts evaluated each valve based on their performance, reliability, and ease of installation, ensuring that you get the best value for your money.

In addition to these factors, we also considered the water efficiency of each valve. With growing environmental concerns and the increasing cost of utilities, it's important to have a fill valve that minimizes water usage without sacrificing performance. We selected valves that offer adjustable water levels and optimized refill rates to help conserve water.

Furthermore, we paid close attention to the compatibility and versatility of the fill valves. We understand that toilets come in various designs and specifications, so we chose valves that can be easily adjusted or are designed to fit a wide range of toilet models. This ensures that our selections cater to a broad audience, including both standard and specialized toilet systems.

Through this meticulous selection process, we aimed to provide a comprehensive list of the best toilet fill valves that meet diverse requirements, promote water conservation, and offer wide-ranging compatibility, ensuring that you can find the perfect fit for your toilet system.

## **Top Toilet Fill Valves Reviews**

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### **1. TOTO TSU99A.X (Our Top Choice)**

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TOTO TSU99A.X (Reference: [amazon.com](https://www.amazon.com))

## Pros & Cons

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### Pros

- Height is adjustable
- Easy, DIY installation
- Fits all TOTO toilet tank models
- Hydrotect technology reduces pollution
- EcoPower technology self-generates the hydropower

### Cons

Cannot be shipped worldwide, but only within the USA and other selected regions

## Specifications

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**Valve Size** 4 x 2 x 12 inches total dimensions

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**Valve Weight** 9.9 ounces total weight

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**Connection** 7/8-inch inlet connection

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**Main Feature** 2-piece toilet tank suitability

## General Descriptions

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Let's begin at the top of the Olympus, with the TOTO TSU99A.X. Although the name isn't particularly appealing, it is unquestionably a performer when it comes to performance! If you've ever had an issue with a toilet flush tank fill valve, you've probably heard of TOTO, and this model brilliantly depicts the brands.

The valve is easy to set up, but once it's done, you can forget about it. It will ensure that your toilet flushes perfectly every time you use it.

This top-rated valve is a versatile and widely adjustable fill valve. It has adjustable height locations to ensure that it fits all TOTO toilet tanks precisely (and probably many other types as well, but the manufacturer guarantees suitability for their own products).

So, if you have a TOTO toilet tank, don't be concerned. Simply purchase this model without hesitation, and your problem will be fixed. It will also fit your installations because it has a universal, traditional inlet connection that measures 7/8 inch.

Furthermore, one of the best features of this water fill kit is that it improves the overall performance of your tank. In other words, your tank will quickly refill itself. Because the valve is sensitive, water will cease flowing once the required amount of water has been reached.

There is no difficulty with trickling or incomplete re-filling. Also, you won't hear that obnoxious noise any longer!

What exactly is included in the package? The nut and cone washer are included, as well as the body of the kit, the clamp, and a toilet fill tubing. We'd also like to note that, like all TOTO devices, this one is quite simple to install. You won't need a handyman because this is a do-it-yourself project!

### **Our Verdict**

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This wonderful, versatile, high-quality toilet water control valve's strongest qualities are its adjustability and universal connections. It'll take care of all your tank refilling issues. No more leaking water, a quick-fill toilet valve, enough water for your tank type, and no unpleasant noise!

These were the factors that influenced our decision to rank this product as the best on the market. Does this seem appealing to you? With the universal TOTO TSU99A.X valve, which is on our list, you can have it all.

### **2. Kohler Genuine Part gp1138930 (Top Silent Performer)**

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Kohler Genuine Part gp1138930 (Reference: [ubuy.com](http://ubuy.com))

## Pros & Cons

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### Pros

- Adjustable height
- Constructed from quality materials
- Flexible and versatile product

### Cons

Slightly more expensive than the average valve on the market

## Specifications

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<b>Valve Size</b>	13 x 3.5 x 3 inches dimensions
<b>Valve Weight</b>	8.8 ounces total weight
<b>Valve Connection</b>	Adjustable to 14 inches

## General Descriptions

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KOHLER is a brand that has been around for almost 150 years. Users rely on them because of their high quality, long warranties, and high-grade materials. We put a variety of KOHLER products to the test and found the GP1138930 model to be a wonderful noiseless performer.

Look no further if you're weary of hearing that piercing and squeaky toilet tank filling noise. Get this silent fill valve and enjoy your toilet's silence!

Furthermore, this kit includes a really useful function. As it is a versatile and flexible product suitable for a wide range of toilets, multiple fill rates are available. It also reduces water consumption.

From another perspective, this product is adaptable and versatile. Its height, for example, can be simply adjusted. As a result, it is compatible with a variety of this brand's toilet tanks. All you have to do is check the color of your shank before purchasing this item. It may be grey or black. This approach is appropriate for grey-labeled items.

The longevity of KOHLER toilet tank valves has been revealed thanks to community reviews. According to the international user report, these kits have an average lifespan of 20 years! Furthermore, users claim that these valves are simple to install, adjust, and stretch up to 14 inches! You won't need any special tools; only the ones you'd find in any home would suffice.

Anyone who owns a KOHLER tank would appreciate this high-quality model. Also, if you're having a refill noise problem, make sure your tank and inlets are compatible with our product, and we guarantee you'll be delighted.

### **Our Verdict**

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If you're having trouble with annoying toilet tank refill noises, now is the time to take action. Forget about the toilet noises with the KOHLER Genuine Part GP1138930. This incredible invention is height and expansion adjustable. We have tested it and found it to be a very quiet kit that would fit most KOHLER tanks as well as some tanks from other manufacturers.

KOHLER products have a 20-year average lifespan. As a result, spend modest money on this excellent product and enjoy years of trouble-free toilet maintenance.

### **3. Fluidmaster 400CRP14 (Top Flapper Repair Kit)**

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Fluidmaster 400CRP14 (Reference: [thespruce.com](https://thespruce.com))

## Pros & Cons

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### Pros

- Simple design for easy installation
- Highly adjustable

- Comes with a 5-year warranty
- Affordable
- Includes a repair kit

## Cons

Does not comply with the Proposition 65 warning (refers to California)

## Specifications

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<b>Valve Size</b>	3.5 x 6.1 x 13.9-inch dimensions
<b>Valve Weight</b>	9.6 ounces total weight
<b>Valve Type</b>	2-inch flapper
<b>Connection</b>	9-14-inch adjustments
<b>Warranty</b>	5-year warranty

## General Descriptions

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Do you require a high-quality flapper repair kit? We found the Fluidmaster 400CRP14 to be an excellent option. Easy installation, universal design, and adaptability are among its primary benefits.

This device, in particular, will fit most toilet tanks, independent of the brand. Many aspects of this device can be customized, including height and water flow. It will fit with a diameter of 9 to 14 inches. This is incredible versatility that any homeowner will value.

Furthermore, we appreciated this device because it will save water usage. You can, for example, choose the water amount settings based on the size of your tank.

A 5-year guarantee is included with the Fluidmaster 400CRP14. Given that the majority of identical items only have a one-year warranty, this is an excellent warranty.

We should also mention that this box includes not only the kit body but also a repair kit and a flapper! It may be used to mend running toilets, cracks, and flappers! The flapper is suitable for valves with a diameter of 2 inches. The kit is simple to use and comes with clear instructions. You don't require the services of a handyman. This is a do-it-yourself project! Depending on your talents, the repair and installation will take approximately 10 to 15 minutes.

The Fluidmaster 400CRP14 is designed for tanks with a capacity of 3.5 gallons or more. It addresses the issues of noise, leakage, and partial and slow filling.

## Our Verdict

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We highly recommend the Fluidmaster 400CRP14 if you're searching for a 3-in-1 product that includes a tank valve, flapper, and repair kit. With a quality flapper and a DIY repair kit, it is adjustable, sturdy, and simple to install. It can be used in 3.5-gallon tanks. It's a fantastic combination at an excellent price.

## 4. Korky 528gt

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Korky 528gt (Reference: [lowes.com](https://www.lowes.com))

## Pros & Cons

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### Pros

- Made in the US
- Complete package with flappers and other tools
- Good for noise problems, running toilets, and slow refill issues
- Compatible with TOTO, Ultramax, Drake, and Eco Drake models

### Cons

Slightly more expensive than its competition

## Specifications

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**Valve Size**      2.4 x 10 x 4 inches dimensions

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**Valve Weight** Total weight – 9.6 ounces

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**Connection** 7 inches and  $\frac{3}{4}$  of an inch to 13 inches and a half adjustability option

## General Descriptions

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Do you have a TOTO toilet in your home? Do you have a problem with your tank fill valve? If that's the case, stick with us and have a look at the Korky 528GT. It's the perfect match for your TOTO CST 854 one-piece toilet. It's a terrific way to deal with toilet noise, running toilets, and the lengthy re-filling process. Let's take a closer look at these high-quality goods.

First and foremost, this product is created in the United States. It complies with all valve regulation criteria for subterranean storage tanks. Its goal is to help you manage and reduce your water consumption. It's also a long-lasting kit that won't leak.

Furthermore, it is simple to set up and use. It's simple to adjust the float valve on this toilet. This valve, in particular, may be modified from 7 inches and 34 inches to 13 inches and a half. This has a great range of adjustability. As a result, we can conclude that this is a versatile and flexible solution that will pay off even if the tank is changed.

A 5-year warranty is included with the product. The product's long-term durability will astound you. All of the parts are built in their Wisconsin factory (which is best known for producing ventilators) and are quite reliable.

You'll also note that this valve is quieter than any other model you've used before! During the water refilling procedure, you will hear nothing.

There's no need to be concerned about the installation process. The twist-lock technique allowed it to be fitted in a matter of minutes. It's a unique option for quick and easy modifications.

To summarize the benefits of this product, we want to underline that it improves the performance of your toilet tank, saves water, fits various types of toilet tanks, does not require ballcocks, which can create tank problems, and is very simple to install and use.

The valve, sensors, flappers, refill tube, nuts, clip, cone washer, and instructions user manual are all included in the box.

Last but not least, you're probably curious about the brands with which you can utilize this valve. This product is acceptable for most tanks, but according to the manufacturer, the following brands are 100% compatible: TOTO, Ultramax, Drake, and Eco Drake. Korky 528T is recommended for G Max and Power Gravity Toilets.

## **Our Verdict**

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The Korky 528GT toilet fill valve is the greatest toilet fill valve you can obtain for your TOTO toilet and tank. This product is created entirely in the United States with high-quality materials and adheres to all applicable manufacturing regulations. It's simple to set up and utilize. Furthermore, it eliminates issues such as running toilets, delayed re-filling, and noise. It may be adjusted from 7 inches and 34 inches to 13 inches and a half. A 5-year warranty is included.

## **5. Fluidmaster 400AH PerforMAX**

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Fluidmaster 400AH PerformAX (Reference: [egerd.com](http://egerd.com))

## Pros & Cons

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### Pros

- Suitable for HET models
- Proper for dual-flush tanks
- Has adjustable height settings
- Has 2x better re-fill rate than its competition

### Cons

Not compliant with Proposition 65 on harmful substances

## Specifications

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**Valve Size** 3.1 x 12.5 x 4.5 inches

**Valve Weight** 11.2 ounces

**Valve Type** 10-15 inches height adjustment

**Main Feature** 2x better re-fill rate

## General Descriptions

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If you're looking for a valve with a long guarantee, here's a great deal: the Fluidmaster 400AH PerforMAX comes with a 7-year manufacturer's warranty.

The height can be adjusted between 10 and 15 inches. Furthermore, this will eliminate your noisy fill valve tank issue! This model is one of the quietest and most powerful on the market.

When it comes to water conservation, this incredible device has you covered. It includes roller-clamp controls that may be simply adjusted to match your water usage requirements.

Keep an eye out for the PerforMAX label in the name. What does this imply? This isn't merely a gimmick to make the product's name appear more appealing. It refers to a clever design method that has resulted in a 2x higher re-fill rate! This valve saves water at the same time. The difference in your water costs will be noticeable.

You're undoubtedly curious as to which toilets this fill kit is compatible with. All TOTO, Kohler, and American Standard toilet models are compatible with it. Due to the flexible height settings, it is also appropriate for other models.

Furthermore, experts laud this product for being suitable for high-efficiency toilets that use 1.28 gallons per flush. This kit can also be used with previous models, such as the 1.6-gallon and 2-inch flush valve types. It's also a suitable valve for hard water and compatible with

dual-flush systems.

## **Our Verdict**

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This Fluidmaster model is one of the most dependable toilet fill valves available. It has a seven-year warranty. It also has no metal parts, so you won't have to deal with corrosion or the inconvenience of a slow-filling toilet tank. Furthermore, this model is one of the most versatile on the market. It works with HET toilets, TOTO toilets, American Standard toilets, and KOHLER toilets, as well as dual-flush tanks.

## **6. KOHLER GENUINE PART GP1083167**

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KOHLER GENUINE PART GP1083167 (Reference: [homedepot.ca](https://www.homedepot.ca))

## Pros & Cons

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### Pros

- Made by a trusted brand
- Highly adjustable
- Saves a lot of water

### Cons

Comes without any installation tools

## Specifications

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**Valve Size** 12.5" x 3.5" x 3" dimensions

**Valve Weight** 9.6 ounces

**Main Feature** Adjustable height

## General Descriptions

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KOHLER has released another fantastic product. If you want an entirely silent valve, this is a great option. There will be no sound, and the tank will already be filled!

It has a variety of filling options. Separate inserts offer different fill rates, allowing you to choose the correct amount of water for your tank and needs. This will help you save both water and money.

Furthermore, we liked this valve because all of the adjustments are simple and quick to make. Another advantage of this device is the virtually limitless adjustability options. The kit can be adjusted to match any height requirement. As a result, it is suited for the majority of two-piece tanks.

This item is made of long-lasting polymers. It's 9.6 ounces in weight. It's built in the United States and meets all tank fill valve requirements.

## Our Verdict

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Try the KOHLER GENUINE PART GP1083167 type if you're seeking a quiet valve. It is made of long-lasting plastic. It's simple to install on high-profile toilets (but doesn't include the necessary tools). For a trouble-free flush, acquire the Kohler 1068030 Fill Valve if you have low-profile toilets. Furthermore, this valve will cut down on the amount of water used per flush. It will last you a long time. Furthermore, the height is extremely adjustable.

## **7. American Standard 7381.125#400.0070A**

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American Standard 7381.125#400.0070A (Reference: [familyhandyman.com](http://familyhandyman.com))

## Pros & Cons

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### Pros

- Suitable for different tank types
- Durable
- Comes with a rich package containing everything you need for simple installation
- Can be adjusted

### Cons

- Slightly heavier than most other models on the market

- A bit more expensive than other similar products in the market

## Specifications

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<b>Valve Size</b>	3 x 3 x 10 inches
<b>Valve Weight</b>	4 ounces
<b>Warranty</b>	Limited 1-year warranty

## General Descriptions

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Try the American Standard 7381.125#400.0070A valve if you want a valve that will last for decades. It's exceptionally long-lasting, manufactured of high-quality materials, and handcrafted with care.

The shank washer, refill tube, coupling nuts, clip, and lock are all included in the package. Furthermore, it is quite simple to set up. The package contains all of the components required for installation. Everything will be set up in less than 10 minutes.

You can be confident that it will pay off, even if it is not the cheapest option. You can modify the height as well as the width of the inlet connection component because it is extremely adjustable.

This item also comes with a one-year warranty. The guarantee, however, is restricted and does not cover damage caused by incorrect handling or installation. It does, however, cover all faults and damages that occur during the manufacturing and transportation processes, as well as the valve's inability to perform its purpose.

This WC fill valve is useful for adjusting the water level, reducing noise, and preventing water from leaking from your toilet tank into the toilet.

## Our Verdict

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We propose the American Standard 7381.125#400.0070A if you want a high-quality product that will last for decades. It's a high-quality, long-lasting universal toilet fill valve. It will control the water level, the re-filling process, and give a quiet environment. It is not a cheap product, but it is well worth the money. The setup is simple, and the package includes everything needed to set up and operate the device.

## **8. Plumbcraft 7030911**

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Plumbcraft 7030911 (Reference: [fluidmaster.com](http://fluidmaster.com))

## Pros & Cons

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### Pros

- Saves up to 38% of water per flush
- Suits all two-piece tank types
- Highly adjustable
- Durable plastic build

### Cons

Not proper for the dual flush tanks

## Specifications

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**Main Feature** 8-13 inches adjustable

**Valve Size** 2.5 x 4.1 x 13.5 inches

**Valve Weight** 13 ounces total weight

## General Descriptions

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If you only trust brands with a long history and presence on the market, the Plumb Craft 7030911 adjustable model might be of interest to you. Plumb Craft is a company that has been around for more than 50 years. Customers trust this brand because of its long history of consistent, reliable product lines.

This product has been thoroughly evaluated by independent specialists and has been confirmed to save you money by conserving up to 38% of water per flush! This is an incredible result that demands your attention if you're seeking a toilet tank fill kit that saves both water and money.

How is it possible that this particular valve can conserve so much water? The unique caps invented by Plumbcraft engineers control the water flow, allowing it to function as a high-flow fill valve. As a result, there are no leaks, and you use less water and save money with each flush.

Furthermore, this product has a safety system that shuts off the water to prevent it from running continuously. As a result, you won't have to pay larger expenses or deal with uncomfortable situations involving running water.

In addition, the engineers applied anti-siphon technology and replaced the previous style toilet fill valve system with float balls. As a result, your drinking water is completely safe to drink.

Is this anything that can be changed? Yes. It may be adjusted to any length between 8 and 13 inches. Is it a flush toilet valve that is silent? Yes! With this valve, there will be no noise.

Last but not least, this item is compatible with the majority of toilet models. It's simple to set up and utilize. In addition, the product includes a high-quality repair kit, which includes the refill tube.

## Our Verdict

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The Plumbcraft 7030911 model is highly recommended if you are searching for a valve that is specifically designed to save water, lower your expenses, and improve the safety of your drinking water. It employs toilet float valve technology, as well as anti-siphon and anti-running water shutoffs.

## **9. Mansfield Plumbing 08-1112**

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Mansfield Plumbing 08-1112 (Reference: [wikihow.com](https://www.wikihow.com))

### **Pros & Cons**

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#### **Pros**

- Made in the US

- Affordable
- Has a water-saving feature (based on the ½ tank system)
- Made from durable plastic material

### Cons

Comes without the installation instructions

### Specifications

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**Valve Size** 19 x 8 x 7 inches

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**Valve Weight** 10.4 ounces

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**Capacity** ½ tank capacity water release per flush

### General Descriptions

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The 08-1112, manufactured by Mansfield Plumbing, is a 12 fill valve. What exactly does the 12 fill label mean? It means that the water-saving method requires only half of the tank to be flushed. This may or may not be suitable for your requirements. As a result, think about your needs and preferences before purchasing this valve.

On the other hand, this is an excellent approach for conserving water and reducing your water expenses. With this technique, if your tank holds 1.6 gallons, the water released with each flush will be no more than 0.8 gallons.

Let's look at some of the other advantages of this valve. It is very cost-effective. It is far less expensive than the bulk of identical items on the market. This is, nevertheless, a high-quality product created in the United States.

It is made of high-quality plastic, which is advantageous because metal parts deteriorate when the valves are submerged in water. This is the inline model, which weighs 10.4 ounces.

### Our Verdict

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This should be an excellent alternative if you need a 12 tank capacity per flush water release valve system. It's inexpensive, water-saving, and made of long-lasting materials. The only fault is that the package does not include any instructions. Furthermore, if you are not interested in the 12 tank release systems, you should not purchase this valve.

## **10. NEXT BY DANCO HydroClean Water-Saving (HC660)**

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NEXT BY DANCO HydroClean Water-Saving (Reference: [walmart.com](https://www.walmart.com))

## Pros & Cons

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### Pros

- Affordable
- Features many high-tech features, such as leakage detection alarm and tank cleaning technology
- Height adjustable
- Saves water

### Cons

Does not comply with Proposition 65 on harmful substances (State of California)

## Specifications

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**Main Feature** 11-13.8 inches adjustability

**Valve Size** 3 x 3.2 x 12.8 inches dimensions

**Valve Weight** 12 ounces in total weight

## General Descriptions

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This remarkable device contains everything a good toilet tank valve should have, plus some unique features, to meet our stringent review value grid. This valve, in particular, cleans your tank! How? The toilet tank debris is vigorously stirred up by built-in cleaning jets. This ensures that all collected debris is eliminated and flushed down your toilet regularly. The tank is kept in good condition.

It also detects and calibrates leaks for increased efficiency. You'll use less water and save money on your bills. What mechanism does this valve use to detect leaks? It features a built-in system that sounds an alarm to alert you to the leak. This cutting-edge feature is one-of-a-kind and rarely found on the market.

A specific, supplementary mini-valve is also included in this water-saving type. It is in charge of adjusting the water level.

When it comes to typical features, this product contains all of them. It has a lot of flexibility. The height can be adjusted from 11 to 13.8 inches. It's also quite simple to set up. You don't need any extra equipment. It includes a clever nut that makes the installation process a breeze.

## Our Verdict

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Here's the winning product if you're seeking a high-tech tank re-fill valve: DANCO HydroClean Water-Saving Toilet Fill Valve IS UP NEXT. This is an efficient toilet fill valve that saves water. It includes a tank cleaning system built-in, as well as a smart leak detection alarm and water-saving technology. This is a versatile, cost-effective, and high-quality solution that is simple to install and maintain. With this low-cost solution, you can easily replace your malfunctioning toilet fill valve. It fits most tanks and has small valves for adjusting the water level.

## 11. TOTO TSU99A.X Adjustable Replacement Fill Valve Assembly for Toilet Tanks

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TOTO TSU99A.X Adjustable Replacement Fill Valve Assembly for Toilet Tanks (Reference: [splashes.com](https://www.splashes.com))

## Pros & Cons

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### Pros

- **Adjustability:** Can be adjusted to fit various tank sizes, making it versatile.
- **Ease of Installation:** Designed for quick and hassle-free installation.
- **Consistent Performance:** Provides a reliable and efficient refill rate.
- **Compatibility:** Specifically designed for TOTO toilets, ensuring optimal performance.

- Durable Construction: Made with quality materials for long-lasting use.

## Cons

- Brand Specific: Primarily designed for TOTO toilets, which may limit its compatibility with other brands.
- Cost: Might be slightly more expensive than generic models.
- Complexity for Novices: Despite being easy to install, some DIYers may find adjusting the refill rate and height a bit challenging.
- Limited Features: Lacks advanced features like water-saving technology found in some other models.
- Noisy Operation: Some users might find the refill process noisier compared to other valves.

## Specifications

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**Main Feature** Adjustable Height and Refill Rate

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**Valve Size** Fits most TOTO toilet tanks; Adjustable height

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**Valve Weight** Approximately 9 ounces (0.25 kg)

## General Descriptions

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The TOTO TSU99A.X Adjustable Replacement Fill Valve Assembly is designed to offer a high level of functionality and compatibility for a range of toilet tank systems, particularly those from the TOTO brand. This fill valve is known for its adjustability, which allows it to fit in a variety of tank sizes, making it a versatile choice for toilet repairs and upgrades. The valve is engineered to provide a consistent and reliable refill rate, ensuring that the toilet tank refills quickly and efficiently after each flush. This feature is crucial for maintaining the toilet's flushing performance and water efficiency.

Another key aspect of the TOTO TSU99A.X is its ease of installation. It is designed for simple and quick setup, which is a major advantage for homeowners and professionals alike. The valve comes with detailed instructions and can be installed without needing specialized tools, which makes it a go-to choice for DIY repairs. Its robust construction and the quality of materials used in its manufacturing process ensure durability, reducing the need for frequent replacements.

## Our Verdict

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The TOTO TSU99A.X Fill Valve is an excellent choice for those seeking a reliable and adjustable valve for their toilet. Its versatility, ease of installation, and compatibility with TOTO toilet models, in particular, make it a standout product. The valve's efficiency in refilling the tank and its durable construction provide great value for both residential and commercial settings.

## **12. Danco HydroClean HC660 Toilet Fill Valve with Cleaning Tube**

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Danco aHydroClean HC660 Toilet Fill Valve with Cleaning Tube (Reference: [amazon.com](https://www.amazon.com))

## Pros & Cons

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### Pros

- **Integrated Cleaning Tube:** Helps maintain toilet cleanliness by reducing stains and buildup in the bowl.
- **Water Conservation:** Adjustable water levels contribute to water savings without sacrificing flushing efficiency.
- **Easy Installation:** Designed for straightforward installation, suitable for most standard toilets.
- **Eco-Friendly:** Promotes water conservation, aligning with eco-conscious household goals.
- **Cost-Effective:** Offers a multifunctional solution (filling and cleaning) at a reasonable price point.

### Cons

- **Complexity in Adjustments:** Some users may find adjusting water levels for optimal efficiency a bit challenging.
- **Durability Concerns:** Although made for efficiency, the durability under various water conditions could be a concern over time.
- **Compatibility Issues:** While it fits most standard toilets, there could be compatibility issues with certain unique or older toilet models.
- **Noise Level:** The fill and cleaning process might be slightly noisier compared to traditional fill valves.
- **Maintenance Requirements:** The cleaning tube and additional components may require periodic maintenance or cleaning.

## Specifications

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**Main Feature** Fill Valve with Integrated Cleaning Tube

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**Valve Size** Universal fit for most standard toilets

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**Valve Weight** Approximately 10 ounces (0.28 kg)

## General Descriptions

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The Danco HydroClean HC660 Toilet Fill Valve with Cleaning Tube represents a unique approach to toilet tank maintenance. This innovative fill valve not only regulates the water flow into the tank but also includes a cleaning tube that helps to keep the tank and bowl clean. The cleaning tube is designed to direct additional water to the bowl's siphon during the refill process, which aids in removing debris and reducing potential stains and buildup. This feature makes the HC660 a standout product for those looking to maintain a cleaner toilet with less effort.

In addition to its cleaning capabilities, the HC660 is known for its water-saving technology. It comes equipped with a smart design that allows for minor adjustments in water levels, which can lead to significant water savings over time. This adjustment capability does not compromise the flushing efficiency, maintaining a balance between conservation and performance. The fill valve is also designed for easy installation, fitting most standard toilets, which makes it a practical choice for both DIY enthusiasts and professional plumbers.

### **Our Verdict**

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The Danco HydroClean HC660 is an excellent choice for those prioritizing toilet cleanliness and water conservation. Its innovative cleaning tube and water-saving features set it apart from conventional fill valves, making it a smart and eco-friendly choice for modern households.

## **FAQs about Best Toilet Fill Valves**

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### **Can A Toilet Fill Valve Be Repaired?**

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The answer is found in the fill valve model used in the toilet tank. Fluidmaster, for example, allows for rapid repair by simply replacing the seal inside the device. Other brands, on the other hand, may not be as repair-friendly. The only option if the toilet flush valve cannot be repaired is to replace the complete machine.

### **How Do I Clean a Toilet Flush Valve?**

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Debris and silt can clog fill valves. Cleaning them is, thankfully, simple. After removing the fill valve's cap, look for any debris that may have become lodged in and around the fill valve's body. Turn on the water supply by placing an inverted cup over the open fill valve. This will force the water to circulate through the fill valve's body, allowing the debris or sediments to be released. To clean the fill valve, repeat this procedure at least twice.

### **How To Replace a Toilet Fill Valve?**

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Here are the steps to follow:



- **Empty your tank first.**
- **Disconnect and remove the old fill valve**
- **Put the new fill valve in place.**
- **Adjust Toilet fill valve**

Visit [here](#) to know how to replace a toilet fill valve properly.

## **Conclusion**

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Finally, we hope that this purchasing guide has taught you something new. We attempted to address some critical elements, such as key valve parts and common toilet tank valve issues.

Also, keep in mind that locating the ideal toilet fill valve is not simple. It's a process that necessitates a lot of research and market study. This is why we've created a section dedicated to the top 10 valve reviews.

To summarize, the TOTO TSU99A.X model is our overall favorite. It contains everything a good toilet tank fill valve should have, including durability, high-quality materials, a warranty, and quick installation. Fluidmaster 400CRP14, on the other hand, is a cost-effective and long-lasting adjustable valve. The KOHLER Genuine Part GP1138930, which comes from a respected source and will quiet your toilet, is the best silent performer. The fill valve is the quietest on the market.

Finally, keep in mind that there are a plethora of fantastic items available, and you must conduct your research to get the ideal kit for your needs.

## **Download The 12 Best Toilet Fill Valves in 2024 PDF**

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