

The Low-Profile, Waterless Drain Valve System

## THE NEW STANDARD OF EXCELLENCE



Zeasily Installed in any Orientation

- / Low Profile
- Prevents Odors
- Innovative Silicone Bladder



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### SUPERIOR PERFORMANCE & QUALITY, INSIDE AND OUT.



Utopia<sup>®</sup> UniGuard<sup>™</sup>, is a low-profile, waterless sanitary waste drain valve that utilizes a specially designed, self-sealing Silicone rubber bladder to guard against and help prevent the escape of foul odors into the living spaces of recreational vehicles.

The self-sealing valve opens from the water pressure of a draining fixture and closes to form an air-tight seal after the water has drained.

# Utopia UniGuard can be used for the following RV applications:

Kitchen sinks

Lavatory sinks

- Bathtubs
- Washing machine discharge
- Showers
- Washing machine
  Dishwashers

## **QUALITY FEATURES INCLUDE**

#### **Improved Flow Capacity**

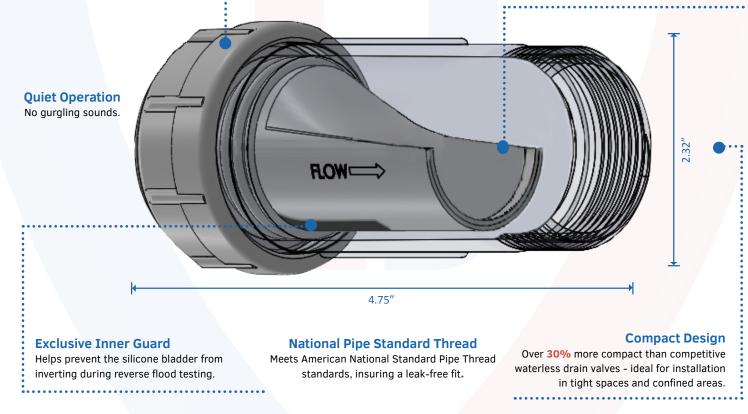
Larger Opening for up to 10% more flow compared to competitive waterless valves. Drains faster and helps prevent clogs.

#### Designed to be installed in any vertical or horizontal orientation Makes installation faster and easier without the

risk of valve malfunction.

#### Innovative Self- Sealing Silicone Bladder

Prevents and guards against the escape of foul odors of the drainage system. Even after long periods of non-use.





## **NO P-TRAP, NO STINK**

Standard water seal P-traps in recreational vehicles can allow odors to escape if the water seal evaporates after long periods of non-use or can crack from freezing during cold temperatures.



Utopia UniGuard is a waterless sanitary waste drain valve specifically designed to replace the standard water seal P-traps and successfully perform in RV applications.

Unlike standard water seal P-traps, UniGuard utilizes an exclusive, specially designed, self-sealing Silicone rubber bladder that forms a dry seal to guard against and help prevent the escape of foul odors from the RV drainage system.

The low-profile, compact design of the UniGuard valve also makes it an ideal solution for RV installations in tight and confined areas such as a shower floor, in a cabinet under a sink or in use with an outside kitchen sink where living space is a premium.



### Self-Sealing Silicone Bladder

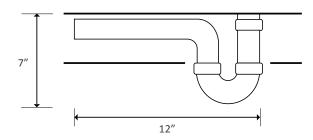
Unlike standard water seal P-Traps, UniGuard has an innovative silicone bladder that prevents and guards against the escape of foul odors of the drainage system even after long periods of non-use.

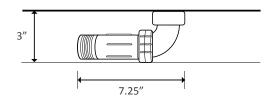


### **Compact Design**

Utopia UniGuard's compact design allows for installation in tight places where standard P-traps are not viable. UniGuard can be installed in any orientation (in the proper flow direction) without negatively affecting performance.

#### Space Usage Comparison : Standard Water Seal P-Trap vs. Utopia UniGuard



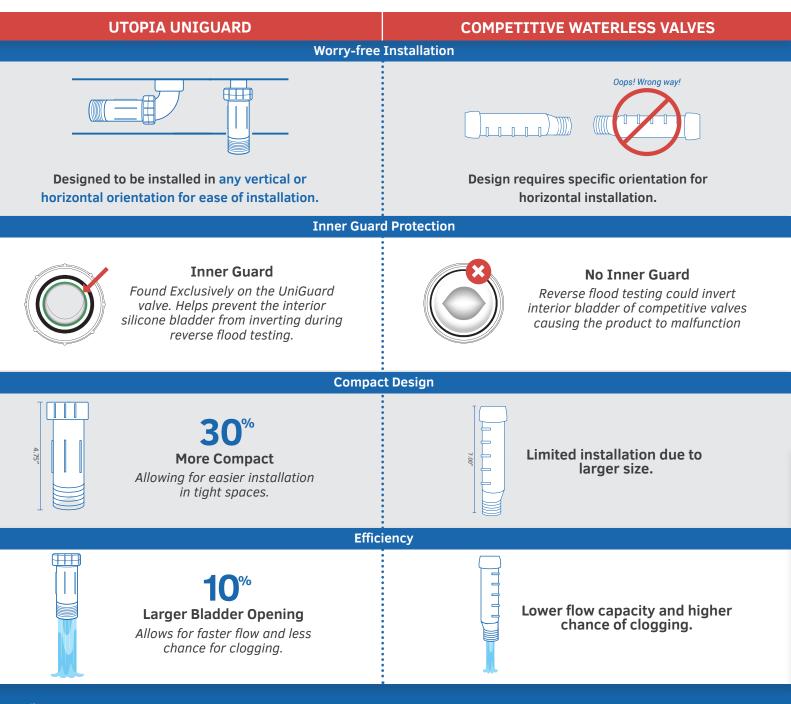


## **UTOPIA UNIGUARD VS. THE COMPETITION**

The Utopia<sup>®</sup> UniGuard<sup>®</sup> was designed and engineered with the recreational vehicle OEM and end consumer in mind. UniGuard is about 30% more compact than competitive waterless valves. This makes UniGuard easier to install and provides more valuable living space where it's needed in showers, in cabinets under sinks, etc.

The innovative design of the UniGuard allows the valve to be installed in any vertical or horizontal orientation (in the proper flow direction) without the risk and inconvenience of the valve malfunctioning.

In addition, the specially designed Inner Retaining Guard found exclusively on the UniGuard valve helps prevent the Silicone rubber bladder from inverting during reverse flood testing. This unique feature prevents malfunctioning of the valve which can occur with competitive waterless valves.





UTOPIA PART NUMBER	DESCRIPTION
65UGV1	<b>UTOPIA UNIGUARD VALVE</b> 1-1/2" CAPTIVE NUT X 1-1/2" MALE THREAD
65UGA2	<b>UTOPIA UNIGUARD ELBOW</b> 1-1/2" CAPTIVE DIRECT CONNECT NUT X 1-1/2" MALE THREADS
65UGA3	<b>UTOPIA UNIGUARD STRAIGHT ADAPTER COUPLING</b> 1-1/2" X 1-1/4" REDUCING SLIP-JOINT X 1-1/2" MALE THREADS
632801	<b>BLACK ABS FITTING</b> 1-1/2" MALE THREAD X 1-1/2" SPIGOT
632871	<b>BLACK ABS FITTING</b> 1-1/2" MALE THREAD X 1-1/2" HUB - BLACK
632891	<b>BLACK ABS FITTING</b> 1-1/2" FEMALE THREAD X 1-1/2" HUB - BLACK
633215	<b>BLACK ABS FITTING</b> 1-1/2" SWIVEL FEMALE THREAD X 1-1/2" SPIGOT
633217	<b>BLACK ABS FITTING</b> 1-1/2" SWIVEL FEMALE THREAD X 1-1/2" HUB

### **Codes & Standards**

Compliance with the following codes:

2018 National Fire Protection Association (NFPA) 1192 2018, 2015 and 2012, Uniform Plumbing Code® 2015 and 2010 National Plumbing Code of Canada

#### Compliance with the following standards:

ASME A112.18.8-2009(R14), In-Line Sanitary Waste Valves for Plumbing Drainage Systems CSA TIL MSE 55-2009, In-Line Sanitary Waste Valves for Plumbing Drainage Systems



Patent Pending

