

# Flush Valve Retrofit Kit

Chrome-Plated Metal Casting Cover

Operates on AA Alkaline Batteries

Latching Solenoid Operator

Manual Mechanical Override Button : allows user to flush the valve during a power outage

Operating Pressure : 15 to 100 PSI

Easy Installation and Maintenance

Retrofits for Royal, Regal (Sloan) and Z6000 (Zurn) Manual Flush Valve



Infrared Sensor :  
Accurate, stable performance,  
even in the sunlight or any light.  
Adjustable sensor range: 15~32 inch.

Adjustable Flush Volume  
Urinal: 0.25/0.5/1.0/1.5GPF  
Closet: 1.28/1.6/2.4GPF

Interchangeable from  
Closet to Urinal Valve



## Dual Flush

Light Flush(1.1 GPF) :  
if user is in detection zone  
for 60 seconds or less

Standard Flush(1.6 GPF) :  
if user is in detection zone  
for more than 60 seconds

Diaphragm Type :  
self-cleaning mechanism,  
prevents clogging,  
reduces maintenance  
and ensures stable flow

### Retrofit Kit for Water Closet Flush Valve

Casing Material	Chrome Plated
Power Supply	4 AA Alkaline Batteries
Power Consumption	3W or less
Battery Life	3 Years( Based on 3,000 cycles per month)
Sensing Distance	Adjustable 15 ~ 32 inch
Minimum Detection Time	5 Seconds
Flush Delay Time	3 Seconds
Operating Pressure	15 ~ 100 PSI
Flush Volume	Adjustable 1.28 / 1.6 / 2.4 GPF
Sanitary Flush	Flushes after every 24 hours of non-use

### Retrofit Kit for Urinal Flush Valve

Casing Material	Chrome Plated
Power Supply	4 AA Alkaline Batteries
Power Consumption	3W or less
Battery Life	3 Years( Based on 3,000 cycles per month)
Sensing Distance	Adjustable 15 ~ 32 inch
Minimum Detection Time	5 Seconds
Flush Delay Time	1 Second
Operating Pressure	15 ~ 100 PSI
Flush Volume	Adjustable 0.25 / 0.5 / 1.0 / 1.5 GPF
Sanitary Flush	Flushes after every 24 hours of non-use

# Flush Valve Retrofit Kit

## CF112

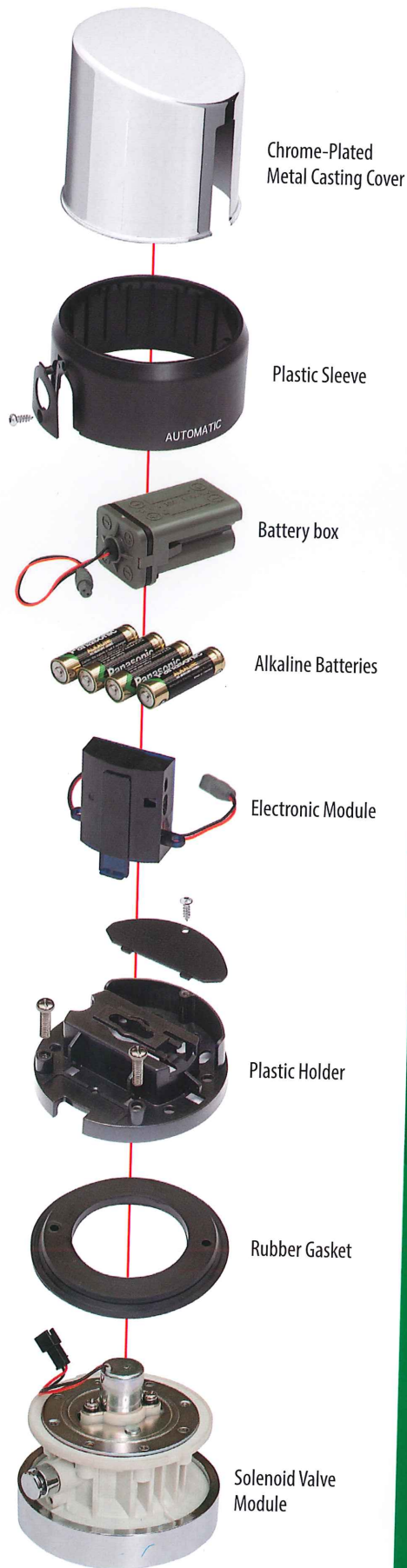
CF112S CF112Z



**CF112S** : Retrofits for Royal, Regal(Sloan)  
Manual Flush Valve

**CF112Z** : Retrofits for Z6000(Zurn)  
Manual Flush Valve

- Convert manual flush valve into automatic
- Work with most manual flush valves
- Dual flush : water efficiency, greatly reduce water consumption
- One model fits all : urinal and water closet interchangeable, never worry about overstock
- 2 year warranty
- Patent No. : US D751,182S



# Closest Flusher

Chrome-Plated Metal Casting Cover

Operates on AA Alkaline Batteries

Latching Solenoid Operator

Manual Mechanical Override Button : allows user to flush the valve during a power outage

Operating Pressure : 15 to 100 PSI

Easy Installation and Maintenance

● Patent No.: US 7,322,615 B1

Infrared Sensor :  
Accurate, stable performance,  
even in the sunlight or any light.  
Adjustable sensor range: 15~32 inch.

Adjustable Flush Volume  
Urinal: 0.25/0.5/1.0/1.5GPF  
Closest: 1.28/1.6/2.4GPF

Interchangeable from  
Closest to Urinal Valve

### Dual Flush

Light Flush(1.1 GPF) :  
if user is in detection zone  
for 60 seconds or less

Standard Flush(1.6 GPF) :  
if user is in detection zone  
for more than 60 seconds

Diaphragm Type :  
self-cleaning mechanism,  
prevents clogging,  
reduces maintenance  
and ensures stable flow



Solenoid Valve



Tailpiece



Filter