



## Sloan & Zurn Flush Valves

R-H Code	Description	Model #
<b>Sloan</b>		
240-0400	Regal 111-XL 1.6GPF Closet Flush Valve ADA	3080053
240-0440	Regal 186-1-XL 1.0 Urinal Flush Valve ADA	3082675
240-0505	Royal 110 3.5 Closet Flush Valve	3010100
240-0520	Royal 111 1.6 Closet Flush Valve	3010000
240-0800	Royal 186 1.5 Urinal Flush Valve	3012600
240-0805	Royal 186-1 1.0 Urinal Flush Valve	3012636
240-0830	G2 Optima Plus 8111 Valve	3250400
240-0840	G2 Optima Plus 8186-1 1.0 Flush Valve Urinal Royal	3250401
240-0853	G2 RESS-C Optima Closet Retro Kit	3325400
240-0873	G2 RESS-U Urinal Retro Kit	3325402
240-0955	V600AA 3/4X9 Vacuum Breaker	3393004
240-1050	V500AA 1-1/2X9 CP Vacuum Breaker	5323007
240-1910	A1101A 1.6 Closet Rebuild Kit Royal EXPS	3301070
240-1915	A1102A 3.5 Closet Rebuild Kit Royal EXPS	3301071
240-1930	A1107A 1.0 Urinal Rebuild Kit Royal EXPS	3301074
240-1935	A1108A 1.5 Urinal Rebuild Kit Royal EXPS	3301075
240-2050	B-50-A HDL Repair Kit	5302305
240-2100	F5AW 3/4X2-1/2 CP Spud Coupling Assembly	306125
240-2200	F5AT 1-1/2X3 CP Spud Coupling Assembly	306146
240-2550	H553 O-Ring	5308696
240-2860	A36A 4.5 Closet Repair Kit Royal	3301036
240-2865	A37A 1.5 Urinal Repair Kit Royal	3301037
240-2870	A38A 3.5 Closet Repair Kit	3301038
240-3050	V551A Vacuum Breaker Repair Kit Short Cup	3323192
240-3100	H541ASD Control Stop Repair Kit	3308853
240-4000	EBV1020A Optima Plus Diaphragm Closet Repair Kit	3325001
240-4035	EBV1022A Optima Plus Urinal Repair Kit	3325000
240-5000	C100500K Flushmate Flush Valve Cartridge Assembly for 501-B	

**See Page 240-5 for Zurn Products**




Royal 186

R-H Code	Description	Model #
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### **Vacuum Breaker Flush Connections**

Sloan V-600-A and V-500-A Vacuum Breakers are designed and tested to ASSE Standard 1001.

240-0955	V600AA 3/4X9 Vacuum Breaker	3393004
240-1050	V500AA 1-1/2X9 CP Vacuum Breaker	5323007

### **Flush Valve Parts**

240-1910	A1101A 1.6 Closet Rebuild Kit Royal EXPS	3301070
240-1915	A1102A 3.5 Closet Rebuild Kit Royal EXPS	3301071
240-1930	A1107A 1.0 Urinal Rebuild Kit Royal EXPS	3301074
240-1935	A1108A 1.5 Urinal Rebuild Kit Royal EXPS	3301075



Royal 110/111

### **Royal 110/111 XL Closet Flushometers**

#### **Exposed Water Closet Flushometer, for Floor Mounted or Wall Hung Top Spud Bowls.**

Quiet, Exposed, Diaphragm Type, Chrome Plated Closet Flushometer for left or right hand with the following features:

- PERMEX Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- ADA Compliant
- 1" I.P.S. Screwdriver Bak-Chek Angle Stop
- Free Spinning Vandal Resistant Stop Cap
- High Back Pressure Vacuum Breaker
- 1-1/2" Top Spud
- Sweat Solder Adapter with Cover Tube & Cast Wall Flange with Set Screw
- Non-Hold-Open Handle, Fixed Metering Bypass
- Chloramine Resistance

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037.

240-0505	Royal 110 3.5 Closet Flush Valve	3010100
240-0520	Royal 111 1.6 Closet Flush Valve	3010000



Royal 186

### **Royal 186 Exposed Urinal Flushometer**

#### **Exposed Urinal Flushometer, for 3/4" Top Spud Urinals.**

Quiet, Exposed, Diaphragm Type, Chrome Plated Urinal Flushometer with the following features:

- PERMEX Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- ADA Compliant
- 3/4" I.P.S. Screwdriver Bak-Chek Angle Stop
- Free Spinning Vandal Resistant Stop Cap
- High Back Pressure Vacuum Breaker
- 3/4" Top Spud
- Sweat Solder Adapter w/Cover Tube & Cast Wall Flange w/Set Screw
- Non-Hold-Open Handle, Fixed Metering Bypass
- Flush Accuracy Controlled by CID Technology
- Chloramine Resistance

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037 and ANSI/ASME A112.19.2.

240-0800	Royal 186 1.5 Urinal Flush Valve	3012600
240-0805	Royal 186-1 1.0 Urinal Flush Valve	3012636



Optima Plus 8111-G2



Optima Plus 8111-G2

R-H Code	Description	Model #
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<p><b>Optima Plus 8111-G2 Battery Powered Closet Flushometer</b>  <b>Exposed, Battery Powered, Sensor Operated G2 Model Water Closet Flushometer for Floor Mounted or Wall Hung Top Spud Bowls.</b></p> <p>Quiet, Exposed, Diaphragm Type, Chrome Plated Closet Flushometer for either left or right hand supply with the following features:</p> <ul style="list-style-type: none"> <li>• PERMEX Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass</li> <li>• ADA Compliant OPTIMA Plus Battery Powered Infrared Sensor for automatic “No Hands” operation</li> <li>• Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection</li> <li>• User friendly three (3) second Flush Delay / Courtesy Flush Override Button</li> <li>• “Low Battery” Flashing LED</li> <li>• 1" I.P.S. Screwdriver Bak-Chek Angle Stop</li> <li>• Free Spinning, Vandal Resistant Stop Cap</li> <li>• High Back Pressure Vacuum Breaker</li> <li>• Spud Coupling and Flange for 1-1/2" Top Spud</li> <li>• Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange</li> <li>• Flush Accuracy Controlled by CID Technology</li> <li>• Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX Rubber Compound for Chloramine resistance</li> </ul> <p>Valve Body, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037, ANSI/ASME A112.19.2. Installation conforms to ADA requirements.</p>		
240-0840	G2 Optima Plus 8186-1 1.0 Flush Valve Urinal Royal	3250401

<p><b>Optima Plus 8111-G2 Battery Powered Urinal Flushometer</b>  <b>Exposed, Battery Powered, Sensor Operated G2 Model Urinal Flushometer.</b></p> <p>Quiet, Exposed, Diaphragm Type, Chrome Plated Urinal Flushometer for either left or right hand supply with the following features:</p> <ul style="list-style-type: none"> <li>• PERMEX Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass</li> <li>• ADA Compliant OPTIMA Plus Battery Powered Infrared Sensor for automatic “No Hands” operation</li> <li>• Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection</li> <li>• Courtesy Flush Override Button</li> <li>• “Low Battery” Flashing LED</li> <li>• 3/4" I.P.S. Screwdriver Bak-Chek Angle Stop</li> <li>• Free Spinning, Vandal Resistant Stop Cap</li> <li>• High Back Pressure Vacuum Breaker</li> <li>• Spud Coupling and Flange for 3/4" Top Spud</li> <li>• Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange</li> <li>• Flush Accuracy Controlled by CID Technology</li> <li>• Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX Rubber Compound for Chloramine resistance</li> </ul> <p>Valve Body, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037, ANSI/ASME A112.19.2. Installation conforms to ADA requirements.</p>		
240-0830	G2 Optima Plus 8111 Valve	3250400

<p><b>Optima Battery Powered RESS-G2 Flushometer Retro-Fit Kit</b>  <b>Battery Powered, Sensor Operated G2 Model Retrofit Conversion Kit for Exposed Closet Flushometers.</b></p> <p>Quiet, Exposed, OPTIMA Plus, Battery Powered, Sensor Operated Closet Flushometer Retrofit Conversion Kit for Sloan Royal, Sloan and Regal Flushometers.</p>		
240-0853	G2 RESS-C Optima Closet Retro Kit	3325400
240-0873	G2 RESS-U Urinal Retro Kit	3325402



Optima G2 RESS

R-H Code	Description	Model #
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**Optima Battery Powered RESS-G2 Flushometer Retro-Fit Kit**  
**Battery Powered, Sensor Operated G2 Model Retrofit Conversion Kit for Exposed Closet Flushometers.**

Quiet, Exposed, OPTIMA Plus, Battery Powered, Sensor Operated Closet Flushometer Retrofit Conversion Kit for Sloan Royal, Sloan and Regal Flushometers.

240-0853	G2 RESS-C Optima Closet Retro Kit	3325400
240-0873	G2 RESS-U Urinal Retro Kit	3325402

**Optima Accessories and Parts**

**Battery Powered, Sensor Operated G2 Model Retrofit Conversion Kit for Exposed Closet Flushometers.**

Quiet, Exposed, OPTIMA Plus, Battery Powered, Sensor Operated Closet Flushometer Retrofit Conversion Kit for Sloan Royal, Sloan and Regal Flushometers.

240-4000	EBV1020A Optima Plus Diaphragm Closet Repair Kit for 1.6, 3.5, 4.5 GPF	3325001
240-4035	EBV1022A Optima Plus Urinal Repair Kit for 1.0, 1.5 GPF	3325000



Regal 111 XL

**Regal 111 XL Closet Flushometer**

**Exposed Water Closet Flushometer, for Floor Mounted or Wall Hung Top Spud Bowls.**

Quiet, Exposed, Diaphragm Type, Chrome Plated Closet Flushometer with the following features:

- ADA Compliant
- 1" I.P.S. Screwdriver Bak-Chek Angle Stop
- Sweat Solder Adapter with Cover Tube
- Vacuum Breaker Flush Connection
- Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
- Chloramine Resistance

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037.

240-0400	Regal 111-XL 1.6GPF Closet Flush Valve ADA	3080053
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Regal 186-1-XL

**Regal 186-1-XL Urinal Flushometer**

**Exposed Urinal Flushometer, for 3/4" Top Spud Urinals.**

Quiet, Exposed, Diaphragm Type, Chrome Plated Urinal Flushometer with the following features:

- ADA Compliant
- 3/4" I.P.S. Screwdriver Bak-Chek Angle Stop
- Vacuum Breaker Flush Connection
- 3/4" Top Spud
- Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
- Low Consumption flush accuracy controlled by Para-Flo Technology
- Chloramine Resistance

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037, ANSI/ASME 112.19.6, and Military Specification V-29193.

240-0440	Regal 186-1-XL 1.0 Urinal Flush Valve ADA	3082675
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## Zurn Flush Valves

Code #	Description	Zurn Model #
240-0401	Aquaflush Exposed Closet Flush Valve, 1.6 gpf	Z6000-WS1-YB
240-0441	Aquaflush Plus Exposed Urinal Flush Valve	Z6003PL-WS1
240-0521	AquaVantage 'AV' Exposed Closet Flush Valve	Z6000AV-WS1
240-0806	AquaVantage Exposed Urinal Flush Valve	Z6003AV-WS1
240-0831	Exposed Sensor Operated Battery Powered Flush Valve for 1.6gpf Water Closets	ZER6000AV-WS1
240-0841	Aquaflush AV Exposed Sensor Operated Battery Powered Flush Valve for 1.0gpf 3/4" Urinals	ZER6003AV-WS1
240-0854	E-Z Flush Automatic Retrofit Kit	ZERK-CPM
240-0860	AquaSense Battery Powered Faucet with 4" Cover Plate	Z6930-XL-CP4
240-0870	Mixing Valve for Sensor Faucet	MV

### Replacement Parts for Sloan / Zurn

Code #	Description	Sloan #	Zurn Model #
240-6105	1.6 Closet Repair Kit	A-41-A	P6000-ECR-WS1
240-6110	3.5 Closet Repair Kit	A-38-A	P6000-ECR-WS
240-6115	1.5 Repair Kit	A-37-A	P6000-EUR-WS
240-6120	1.0 Urinal Repair Kit	A-42-A	P6000-EUR-WS1
240-6125	0.5 Gal	A-43-A	P6000-EUR-EWS
240-6150	Diaphragm Repair KT	A-156-AA	P6000-EER
240-6160	Diaphragm	A-56-A	P6000-ER15
240-6170	Vac Breaker Repair Kit	V-551-A	P6000-B
240-6180	O-Ring	H-553	P6000-C31
240-6190	ADA Handle Assy	B-73-A	P6000-M-ADA
240-6200	SD Stop Valve Repair Kit 1"	H-541-AA	P6000-D-SD
240-6210	Inside Cover	A-71	P6000-L
240-6300	Repair Kit	B-50-A / B-51-A	P-6000-MK



Z6000-WS1-YB

R-H Code	Description	Model #
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**Z6000-WS1-YB**

**Aquaflush Exposed Closet Flush Valve, 1.6 gpf**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold-open and no leak handle feature, high back pressure vacuum breaker, one piece hex coupling nut, adjustable tailpiece, spud coupling and flange for top spud connection. Control stop has internal siphon-guard protection.

240-0401	Aquaflush Exposed Closet Flush Valve, 1.6 gpf	Z6000-WS1-YB
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Z6003PL-WS1

**Z6003PL-WS1**

**Aquaflush Plus Exposed Urinal Flush Valve, 1.0 gpf**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature, high back pressure vacuum breaker, one piece hex coupling nut, adjustable tailpiece, spud coupling and flange for top spud connection. Control stop has internal siphon-guard protection. Aquaflush Plus is furnished as specified above and includes sweat solder kit, vandal resistant stop cap, and cast wall flange.

240-0441	Aquaflush Plus Exposed Urinal Flush Valve	Z6003PL-WS1
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Z6000AV-WS1

**Z6000AV-WS1**

**AquaVantage 'AV' Exposed Closet Flush Valve, 1.6 gpf**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with Zurn's AquaVantage TPE, chloramine resistant, dual seal diaphragm with a clog resistant, triple filtered by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature, high back pressure vacuum breaker, one piece hex coupling nut, adjustable tailpiece, spud coupling and flange for top spud connection. Control stop has internal siphon-guard protection, vandal resistant stop cap, sweat solder kit, and a cast wall flange with set screw. Internal seals are made of chloramine resistant materials.

240-0521	AquaVantage 'AV' Exposed Closet Flush Valve	Z6000AV-WS1
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Z6003AV-WS1

**Z6003AV-WS1**

**AquaVantage 'AV' Exposed Urinal Flush Valve, 1.0 gpf**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with Zurn's AquaVantage TPE, chloramine resistant, dual seal diaphragm with a clog resistant, triple filtered by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature, high back pressure vacuum breaker, one piece hex coupling nut, adjustable tailpiece, spud coupling and flange for top spud connection. Control stop has internal siphon-guard protection, vandal resistant stop cap, sweat solder kit, and a cast wall flange with set screw. Internal seals are made of chloramine resistant materials.

240-0806	AquaVantage Exposed Urinal Flush Valve	Z6003AV-WS1
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ZER6000AV-WS1-CPM

R-H Code	Description	Model #
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### **ZER6000AV-WS1-CPM**

#### ***Aquasense 'AV' Exposed Sensor Operated Battery Powered Flush Valve for 1.6gpf Water Closets***

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with Zurn's AquaVantage TPE, chloramine resistant, dual seal diaphragm with a clog resistant, triple filtered by-pass. The unit features a 6VDC motor actuator with automatic infrared sensor, user-in view L.E.D., low battery indicator light, switchable 24 hour auto-flush and three second delay flush to deter false flushing, 10 degree angled sensor for optimum user detection, courtesy flush button, high impact resistant polycarbonate housing, impact resistant glass lens and chrome plated metal cover. The unit comes complete with 4 "C" size batteries, wrench for installation and allen key for the battery compartment. The E-Z Flush electronics are ultra energy efficient for optimal battery life. This unit incorporates a high back pressure vacuum breaker, one piece hex coupling nut, adjustable tailpiece, spud coupling and flange for top spud connection. Control stop has internal siphon-guard protection, vandal resistant stop cap, sweat solder kit, and a cast wall flange with set screw. Internal seals are made of chloramine resistant materials

240-0831	Aquaflush 'AV' Exposed Sensor Operated Battery Powered Flush Valve for 1.6gpf Water Closets	ZER6000AV-WS1-CPM
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ZER6003AV-WS1-CPM

### **ZER6003AV-WS1-CPM**

#### ***Aquasense 'AV' Exposed Sensor Operated Battery Powered Flush Valve for 1.0gpf 3/4" Urinals***

Exposed, quiet diaphragm-type, chrome plated, flushometer with a polished exterior. Complete with Zurn's AquaVantage TPE, chloramine resistant, dual seal diaphragm with a clog resistant, triple filtered by-pass. The unit features a 6VDC motor actuator with auto-matic infrared sensor, user-in view L.E.D., low battery indicatorlight, switchable 24 hour auto-flush and three second delay flush to deter false flushing, 10 degree angled sensor for optimum user detection, courtesy flush button, high impact resistant polycarbonate housing, impact resistant glass lens and chrome plated metal cover. The unit comes complete with 4 "C" size batteries, wrench for installation and allen key for the battery compartment. The E-Z Flush electronics are ultra energy efficient for optimal battery life. This unit incorporates a high back pressure vacuum breaker, one piece hex coupling nut, adjustable tailpiece, spud coupling and flange for top spud connection. Control stop has internal siphon-guard protection, vandal resistant stop cap, sweat solder kit, and a cast wall flange with set screw. Internal seals are made of chloramine resistant materials

240-0841	Aquaflush 'AV' Exposed Sensor Operated Battery Powered Flush Valve for 1.0gpf 3/4" Urinals	ZER6003AV-WS1-CPM
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ZERK-CPM

### **ZERK-CPM**

#### ***E-Z Flush Automatic Retrofit Kit for Closet and Urinal Valves***

The AquaSense "A" E-Z Flush Unit is designed to provide automatic flushing for urinal and/or water closet flush valves. The unit features a 6VDC motor actuator with automatic infrared sensor, user-in view L.E.D., low battery indicator light, switchable 24 hour auto-flush and three second delay flush to deter false flushing, 10 degree angled sensor for optimum user detection, courtesy flush button, high impact resistant polycarbonate housing, impact resistant glass lens and chrome plated metal cover. The unit comes complete with 4 "C" size batteries, wrench for installation and allen key for the battery compartment. The E-Z Flush electronics are ultra energy efficient for optimal battery life.

240-0854	E-Z Flush Automatic Retrofit Kit	ZERK-CPM
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Z6930-XL

R-H Code	Description	Model #
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**Z6930-XL-CP4**

**AquaSense Battery Powered Faucet - Cover Plate 4" Center**

- ADA compliant, battery powered, chrome plated sensor faucet for retrofit and new construction.
- Flow Rate - 1.5 gpm Vandal Resistant Aerator
- Occupant Detection - Infrared convergence-type proximity sensor; Thirty Second Time out feature
- Spout module - Chrome Plated Cast Brass
- Also Includes:
  - In-line filter
  - 4 "AA" batteries
  - Inlet for a 1/2"[13] ball riser

240-0860	AquaSense Battery Powered Faucet	Z6913-XL-CP4
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**MV**

**Temperture Mixing Valve for Z6930-XL-CP4**

240-0870	Mixing Valve	MV
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