

Section 3 FLUSHOMETER

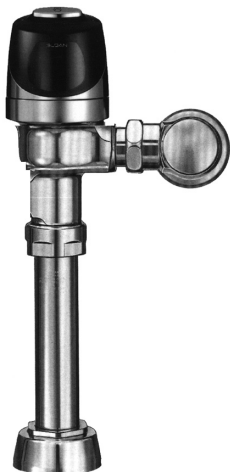
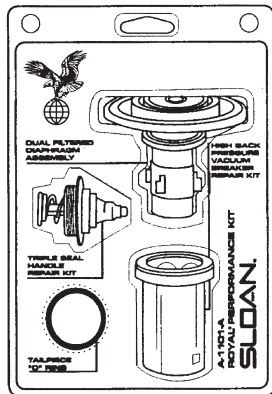
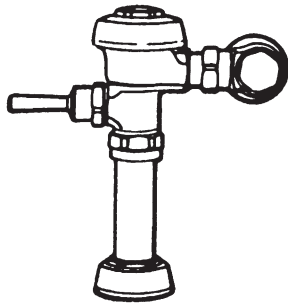
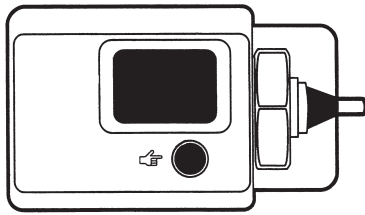


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Phone (650) 368-8517

TMS Industrial
SOUTHWEST Plumbing
Supply

Fax (650) 367-0732

Urinal Parts

AMERICAN STANDARD URINAL STRAINERS



39189



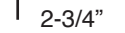
39205



39206



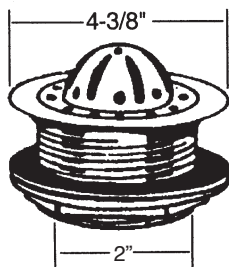
39207



39208

Number	Description
39189	Washbrook Urinal
39205	Screw (2 required)
39206	Screw (2 required)
39207	Urinal Strainer
39208	Urinal beehive strainer

CRANE URINAL STRAINERS



39170

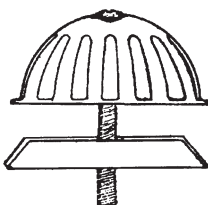


39171

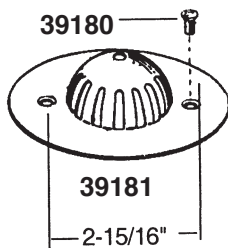
Fits many brands.

Number	Description
39170	2" strainer with 4-3/8" chrome flange
39171	Grid only

KOHLER URINAL STRAINERS



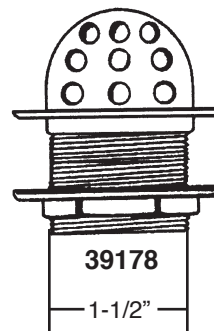
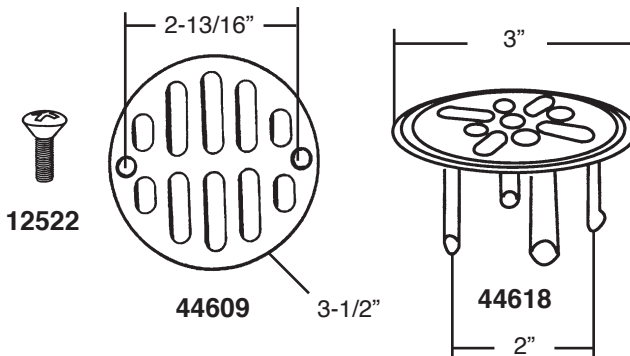
39186



39181

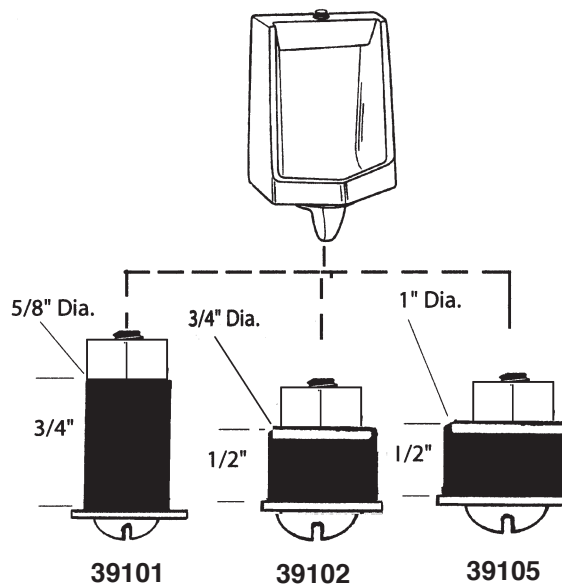
Number	Description
39186	Beehive urinal strainer
39180	Screw
39181	Urinal strainer

URINAL STRAINERS



Number	Description
12522	1/2" x 8/32" screw
44609	3-1/2" O.D. urinal strainer
44618	2" urinal strainer - stainless steel
39178	1-1/2" beehive trough urinal strainer

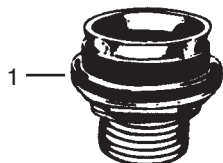
URINAL RUBBER PLUGS FOR CLEAN OUTS



Number	Description
39101	Kohler
39102	American Standard
39105	American Standard / Crane

BRASS URINAL SPUDS

3/4" X 1"

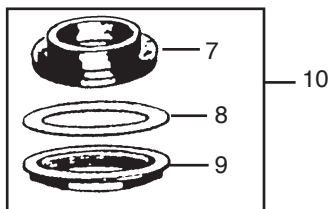
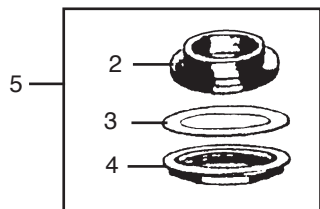


27001

1-1/4" X 1-1/4"



27011



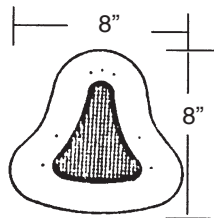
3/4"

Key	Number	Description
1	27001	3/4" x 1" brass spud
2	24200	Spud washer
3	24210	Friction ring
4	41918	Brass locknut
5	24214	Locknut set

1-1/4"

Key	Number	Description
6	27011	1-1/4" x 1-1/4" brass spud
7	24201	Spud washer
8	24211	Friction ring
9	41919	Brass locknut
10	24215	Locknut set

UNIVERSAL URINAL SCREENS



39121

Deodorizer block



39127

Made of vinyl. Prevents foreign materials such as matches, cigarette butts, chewing gum, etc., from entering urinal drain. 39127 includes deodorizer block.

URINAL WALL HUNG GASKET



28005



28008

28004



39222

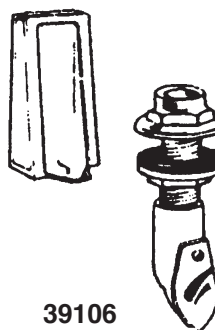
39223



28009

Number	Description
28005	2" wax gasket
28008	2" balloon sponge rubber gasket
28004	3" balloon sponge rubber gasket
39222	2" American Standard rope donut gasket
39223	3" American Standard rope donut gasket
28009	3" treated felt gasket

URINAL SPREADER



39106

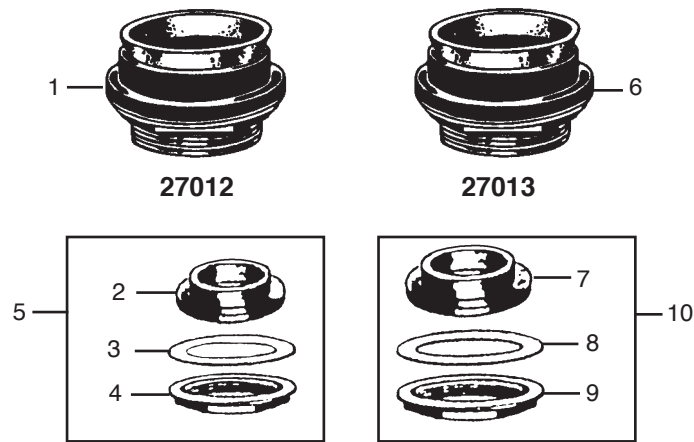
3/4" top inlet urinal spreader.

Closet Parts

BRASS CLOSET SPUDS

1-1/2" X 1-1/2"

2" X 2"



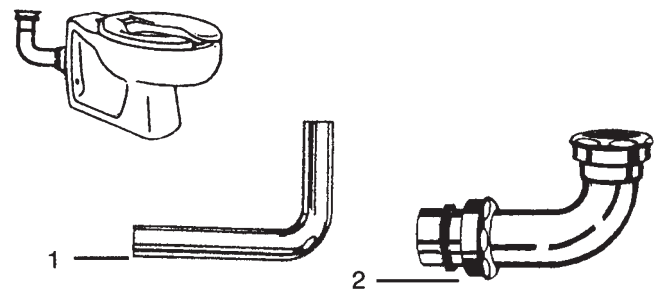
Key	Number	Description
1	27012	1-1/2" x 1-1/2" brass spud
2	24202	Spud washer
3	24212	Friction ring
4	41917	Brass locknut
5	24216	Locknut set

1-1/2"

2"

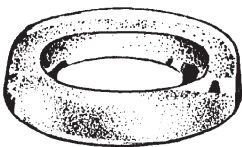
Key	Number	Description
6	27013	2" x 2" brass spud
7	24203	Spud washer
8	24213	Brass friction ring
9	41920	Brass locknut
10	24217	Locknut set

CLOSET FLUSH ELBOWS



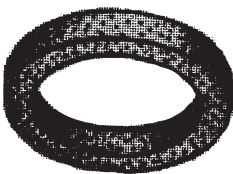
Key	Number	Description
1	27036	1-1/2" x 6" x 8"
2	27039	1-1/2" x 1-1/2" x 8"

CLOSET WALL HUNG GASKETS



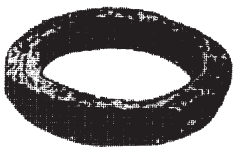
28010

4" wax gasket with plastic support sleeve.



Balloon sponge rubber gaskets.

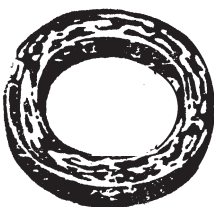
Number	Description
28011	3-1/2" x 5-1/2" x 9/16"
28012	3-1/2" x 5-1/2" x 3/4"
28002	3-1/2" x 5-1/2" x 1"
28013	3-1/2" x 7" x 3/8"



28007

4" treated felt gasket.

ZURN "NEO-SEAL" GASKET

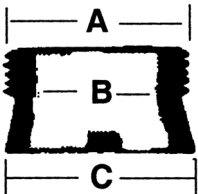
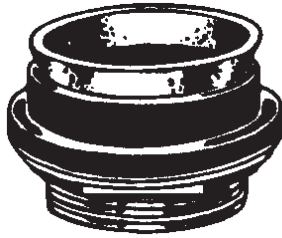


28034

A positive sealing gasket with a special adhesive that eliminates leakage encountered with inferior gaskets. This gasket is made from expanded closed cell Dupont Neoprene. Not foam rubber, this gasket is resistant to water, petroleum products, chemicals, or rotting.

Closet & Urinal Parts

BRASS REDUCING URINAL & CLOSET SPUDS



Number	A Size	B Size	C Size
27002	1-1/32"	25/32"	1-15/16"
27026	1-5/8"	1-3/8"	2-5/8"
27025	1-13/16"	1-5/8"	2-5/8"
27028	1-5/8"	1-3/8"	2-13/16"

Number	Size	Spud Washer Used
27002	3/4" x 1-1/4"	24201
27026	1-1/4" x 2"	24207
27025	1-1/4" x 2"	24204
27028	1-1/4" x 1-1/2"	24202

BRASS KOHLER SPUD



39176

3/4" Kohler flow-control spud.

WAX FREE URINAL SEAL



**NEW
ITEM**

28035

•Fast, easy installation that provides a long term solution - even reusable on the same urinal during service calls.

•Strong, flexible adhesive creates a positive seal with the urinal.

•Engineered to seal to the inside diameter of the drain pipe forming a water tight, gas tight, and odor tight seal.

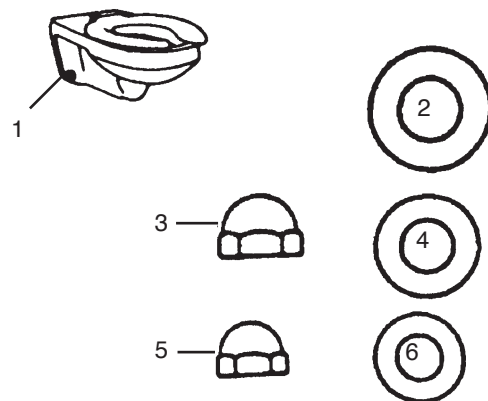
•Made of flexible PVC and will move with the urinal

•Will not absorb moisture or break down over time and is impervious to mold and mildew

•Ideal for new installations and replacements

•For 2" drain pipe

WALL HUNG CLOSET & URINAL NUTS & WASHERS



Key	Number	Description
1	39153	5/8" nut
2a	39154	5/8" washer
2b	39155	5/8" fiber washer
3	39169	1/2" nut
4	39111	1/2" washer
5	39108	3/8" nut
6	39109	3/8" washer

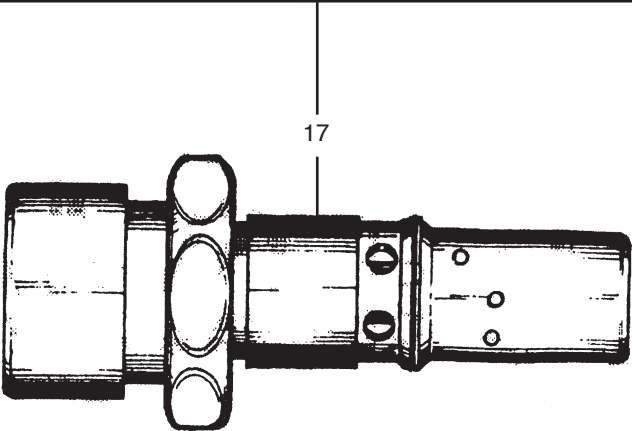
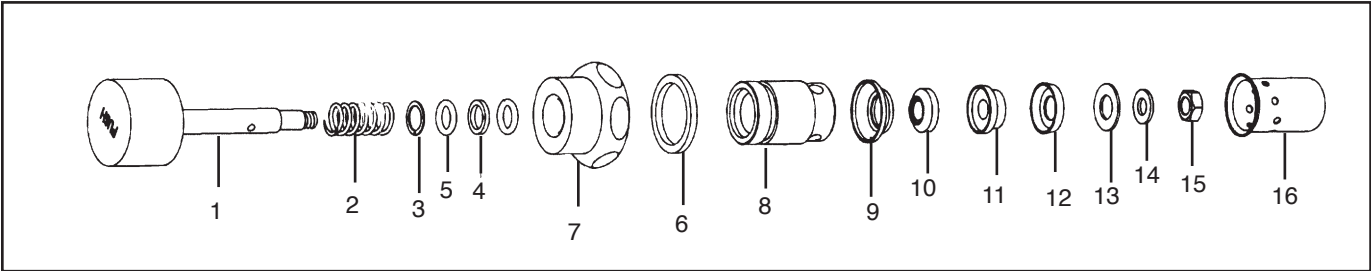


(650) 368-8517

PHONE (650) 368-8517 • FAX (650) 367-0732

Parts for Chicago

CHICAGO URINAL VALVES #339, #389



CF060

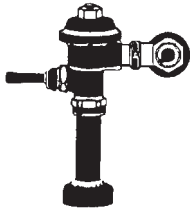
Repair kit includes 1 each of
item 2, 3, 4, 6, 9, 10, 11, 12,
13, 14, 15 & 2 each of item 4

Key	Number	Description
1	CF164	Push button stem
2	81001	Spring
3	81002	Brass washer
4	15006	O-rings (2 required)
5	81003	Washer
6	16143	Cap thread gasket
7	81010	Cap
8	14417	Brass sleeve
9	14127	Monel seat
10	81004	Seat washer
11	81005	Washer retainer
12	81006	Cup
13	81007	Washer
14	11131	Washer
15	11118	Nut
16	81021	Dash pot
17	81068	Complete unit - new style urinal

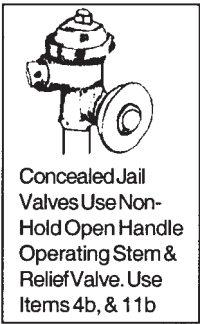
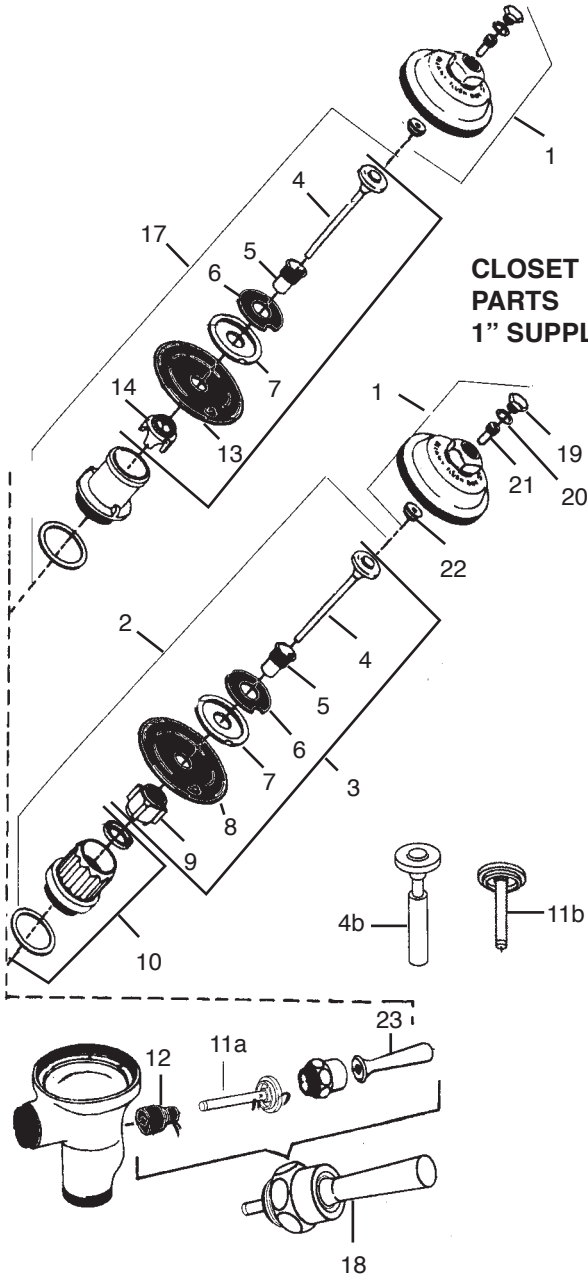


Parts for Coyne Delaney

COYNE DELANEY FLUSHBOY FLUSH VALVES -TURN TO SILENCE



URINAL PARTS 3/4" SUPPLY

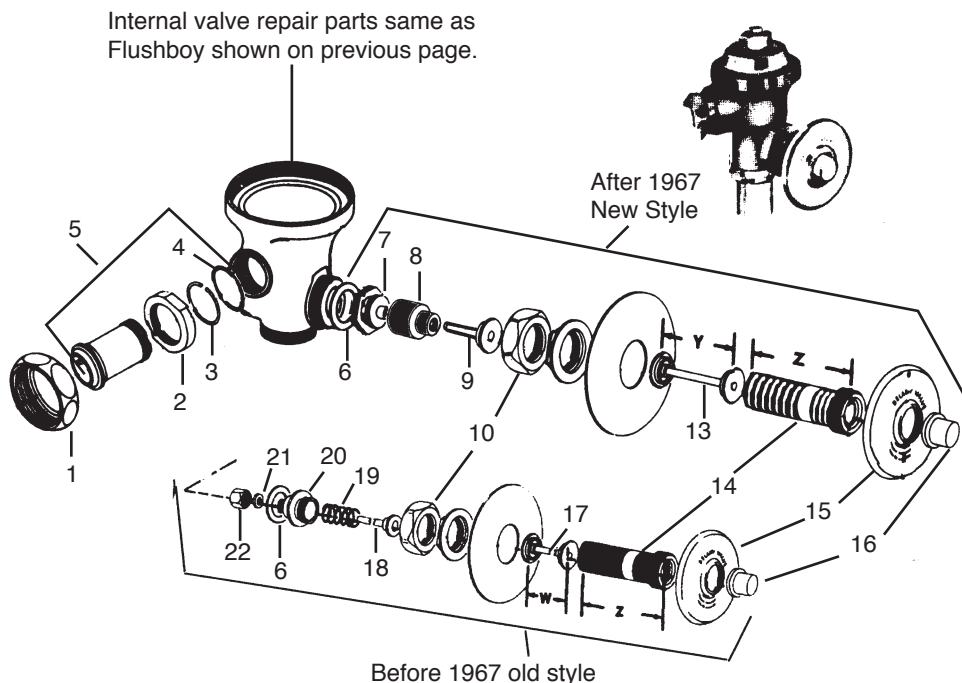


Key	Number	Description
1	33005	Cover
2	33025	Closet repair kit
3	33124	Closet repair kit
4a	33009	Auxiliary valve
4b	33010	Non-hold open auxiliary valve
5	33011	Brass bushing
6	33012	Rubber valve seat
7	33013	Valve seat holder
8	33014	Closet diaphragm
9	33017	Plastic seat guide
10	33022	Closet main seat guide
11a	33031	Brass stem 1-7/8"
11b	33032	Non-hold open operating stem 1-13/16"
12	33033	Rubber handle flexer
13	33015	Urinal diaphragm
14	33019	Seat guide
15	33130	Urinal repair kit
17	33027	Urinal repair kit
18	33035	Handle assembly
19	33001	Cover screw
20	33002	Cover washer
21	33003	Regulator screw
22	33008	Packing
23	33029	Handle

Omitted in
later models

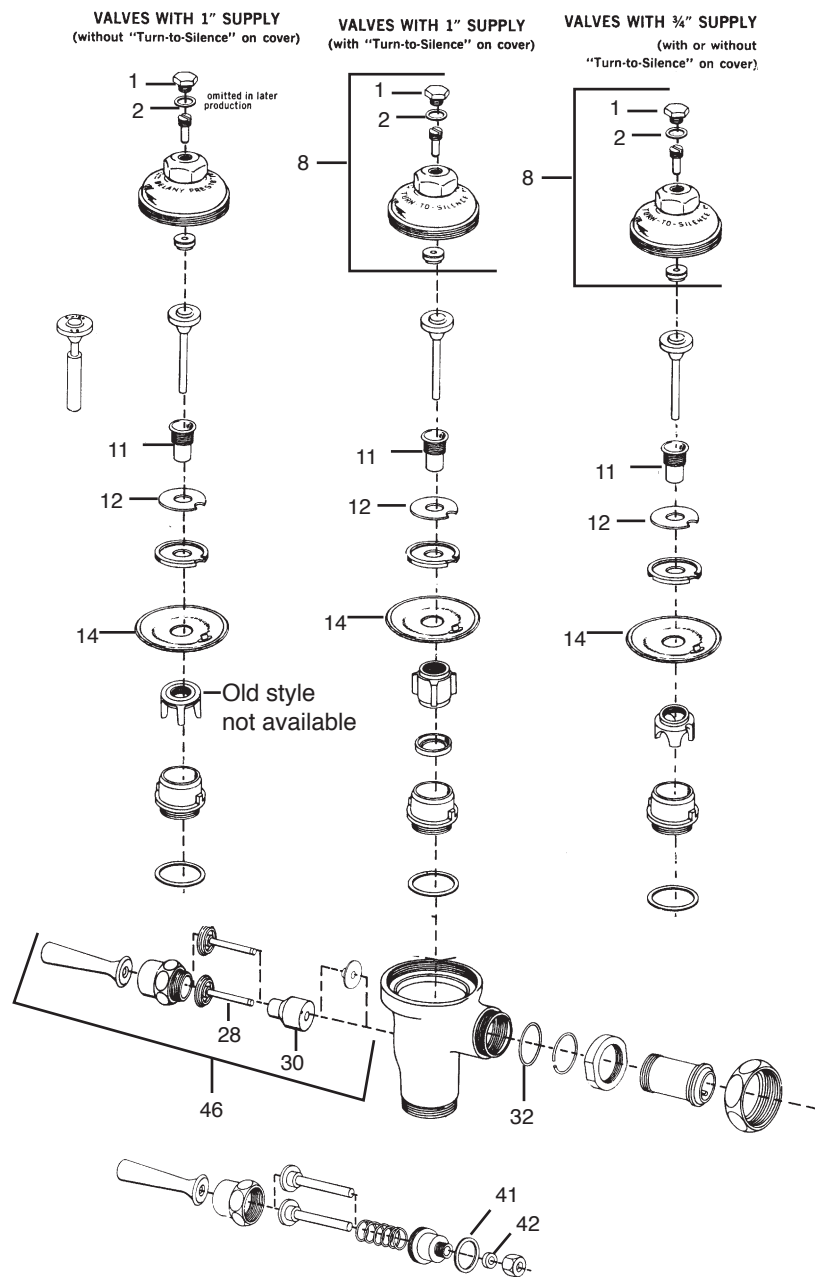
Parts for Coyne Delaney

CONCEALED FLUSHBOY



Key	Number	Description
1	33053	Stop union C.P. coupling nut
2	33049	Stop union C.P. coupling nut
3	33047	Stop union clamping ring
4	15062	No. 62 O-ring
5	33051	2" C.P. stop union tailpiece
6	33114	Plastic washer
7	33105	Wall sleeve bushing (for concealed) valve rubberflex operating assembly
8	33033	Rubber flexer
9a	33106	3-1/32" operating stem (for concealed) rubberflex operating w/ non-hold open
9b	33450	2-29/32" operating stem (for concealed) rubberflex operating w/ non-hold open
10	33107	Operating assy coupling nut concealed
14	33451	2-3/16" wall sleeve for concealed valves with 1/2" push button assembly
15	33110	Push button wall flange
16	33111	1/2" push button concealed
17	33452	1-3/16" wall spacer for concealed valve springload assembly
18a	33112	2-3/8" operating stem for concealed valve springload assembly
18b	33453	2-1/4" operating stem for concealed valve non-hold open springload assy
19	33113	Spring handle spring
21	33043	Treated leather packing
22	33044	Springload handle packing nut
23	31060	Bind nut and washer

PRESTO FLUSH VALVE



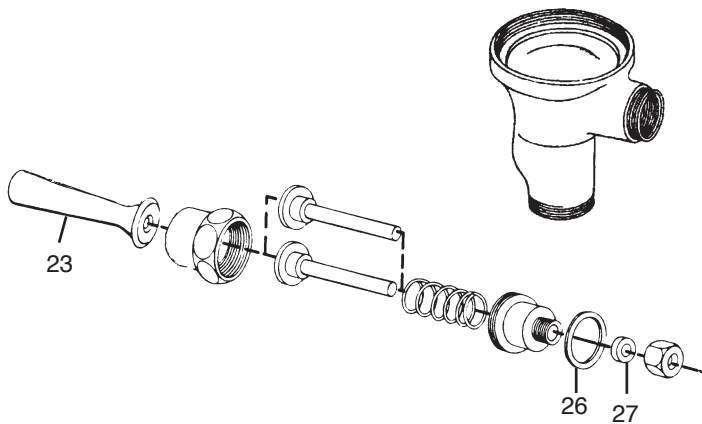
CD065
Closet repair kit for valves with 1" supply includes 1 each of items 12, 14a, 41, 42

CD055
Urinal repair kit for valves with 3/4" supply includes 1 each of items 12, 14b, 41, 42

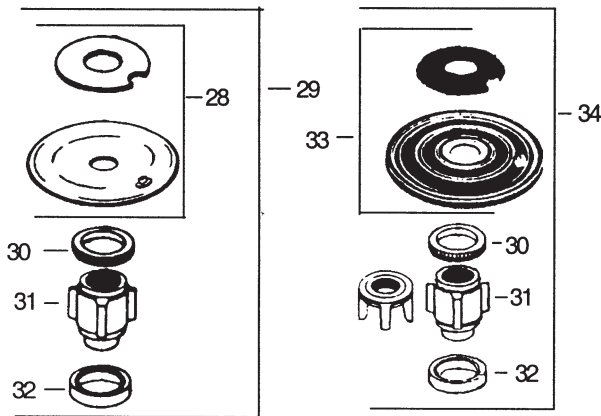
Key	Number	Description
1	33001	Cover screw
2	33002	Fiber washer
11	33011	Diaphragm bushing
12	33012	Auxiliary valve seat
14a	33207	Presto diaphragm - 1" supply or larger
14b	33208	Presto diaphragm - 3/4" urinal
28	33221	Presto 1-11/16" operating stem for valves with non-hold open
30	33033	Rubberflexer
32	15062	O-ring no. 42
41	33042	Fiber washer
42	33043	Treated leather packing
46	33224	Rubberflex handle assy w/o non-hold open

Parts for Coyne Delaney

COYNE DELANEY FLUSHBOY OLD STYLE HANDLE PARTS



Key	Number	Description
23	33029	Handle
26	33042	Gasket
27	33043	Packing

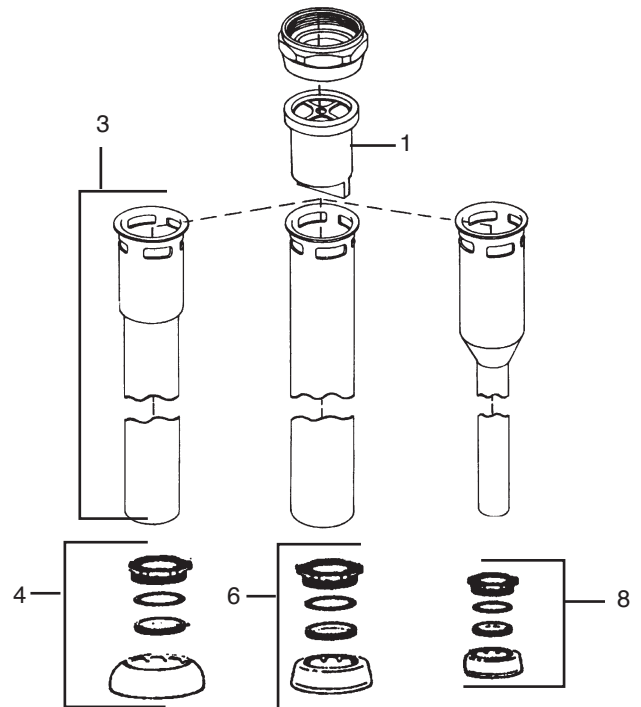


Key	Number	Description
28	33129	Water saver closet diaphragm
29	CD010	Water saver closet assembly
30	33125	Water saver refill ring
31a	33126	Closet water guide
31b	33019	Urinal water guide
32	33127	Water saver choke ring
33a	33060	Leather closet water saver diaphragm
33b	33061	Leather urinal water saver diaphragm
34	CD015	Leather urinal water saver assembly

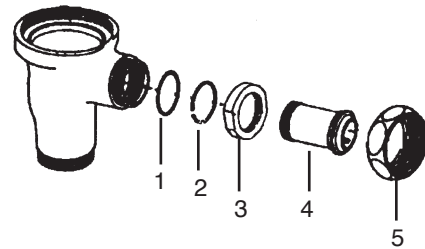
CD060
Closet repair kit
includes 1 each of
item 6, 8, 26, 27

CD080
Closet repair kit
includes 1 each of
item 11 & 12

COYNE DELANEY FLUSH BOY FLUSH VALVE VACUUM BREAKERS

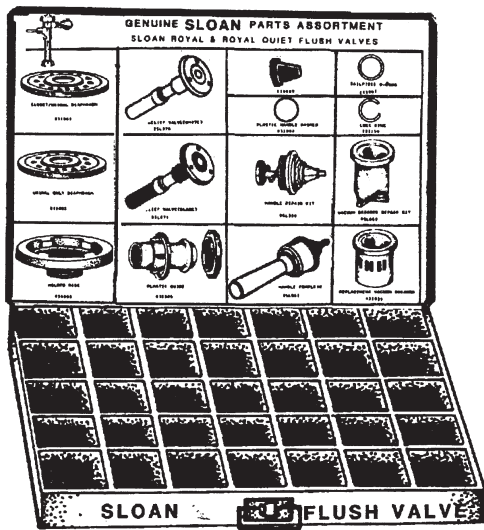


Key	Number	Description
1	33425	Rubber vacuum breaker
3	33120	1-1/2" x 9" vacuum breaker
4	31157	1-1/2" coupling nut
6	31156	1-1/4" coupling set
8	31158	3/4" coupling set



Key	Number	Description
1a	15062	Buna O-ring
1b	15162	Viton O-ring (High grade)
2	33047	Clamping ring
3	33049	Body union nut
4a	33051	2" standard nipple
4b	33498	3" nipple
5	33053	Stop union nut

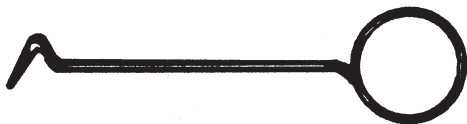
SLOAN FLUSHOMETER
ASSORTMENT KITS



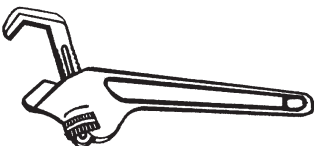
Contains 117 pieces. Diaphragms, guides, molded discs, handle repairs, vacuum breaker repairs, O-rings, snap rings, urinal and closet parts for Sloan.

Number	Description
SL110	Old style Royal & Regal valves
SL210	Royal Water Saver valves

SPECIAL SLOAN FLUSHOMETER TOOLS



61109
Standard 5-3/4" spring steel O-ring pick.



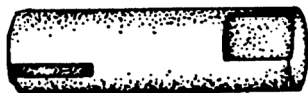
62043
3 sided smooth jaw adjustable spud wrench.



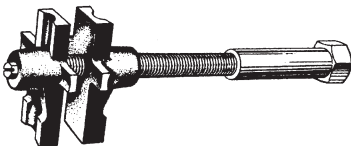
62024
Stainless O-ring pick & diaphragm tool



62072
Cover & handle nut wrench.



61081
International tailpiece nipple wrench.



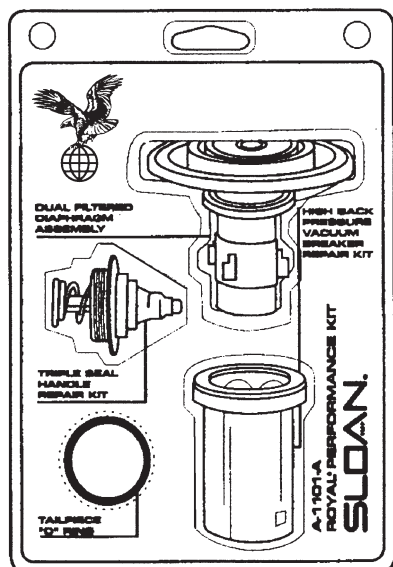
61037
4-way inside spud wrench.



65098
1-1/2" to 5" adjustable strap wrench.

Sloan Repair Kits

PERFORMANCE KITS

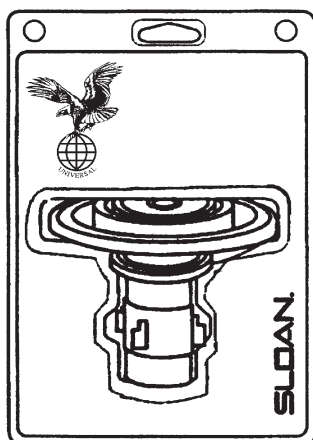


SLOAN.
GENUINE PARTS

All performance kits come with the new patented dual filter by-pass diaphragm, new style handle and vacuum breaker kit.

Number	Description	GPF
SL155	Closet	1.6
SL156	Closet	3.5
SL157	Urinal	1.0
SL158	Urinal	1.5

DROP-IN KITS

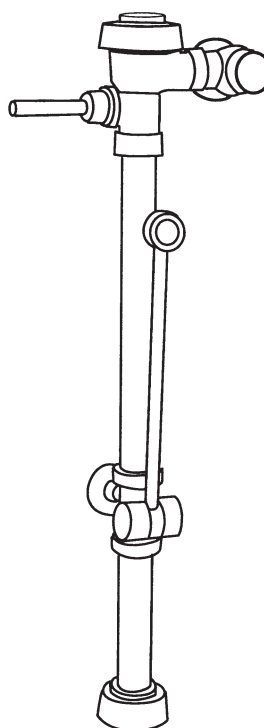


SLOAN.
GENUINE PARTS

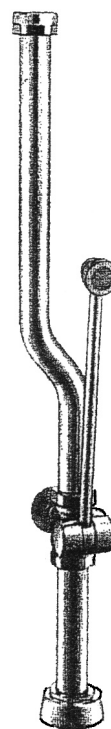
All drop-in kits come with the new patented dual filter bypass diaphragm.

Number	Description	GPF
SL294	Closet	1.6
SL295	Closet	3.5
SL300	Urinal	1.5
SL301	Urinal	1.0

SLIMLINE BEDPAN WASHERS



75687
75689

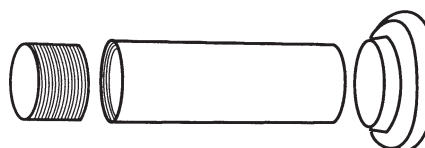


75693

Quiet exposed closet flushvalve. Chrome plated. Metal oscillating non-hold-open handle. Diverter valve assembly with spray arm. 1" IPS screwdriver Bak-Chek angle stop and protective cap. Adjustable tailpiece vacuum breaker flush connection. Wall support and spud coupling for 1-1/2" top spud. Includes wall and spud flanges. Can also be used with clinical sinks.

Number	OEM No.	Description
75687	3019700	Complete bedpan washer & flushometer
75689	3309022	Bedpan washer less flushometer unit
75693	3309051	Bedpan washer less flushometer with 2" offset vacuum breaker

SLOAN FLUSHOMETER SWEAT ADAPTOR KITS

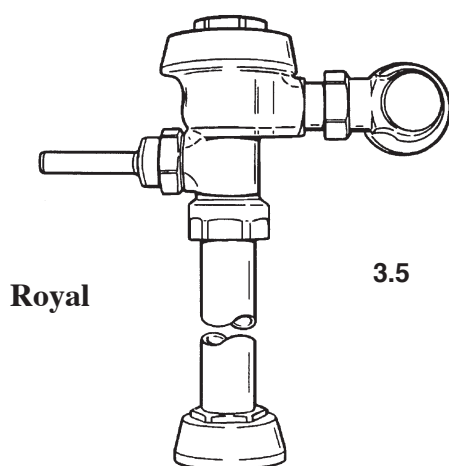


Kit includes: cast wall flanges with set screw, 4" chrome plated covering tube, sweat (soldering) adaptor x IPS pipe thread. Bushing may be used for Coyne Delaney or Sloan flushometer.

Number	Description
31366	For 1" closet / urinal stops
31384	For 3/4" urinal stops

SLOAN®

Closet



Royal

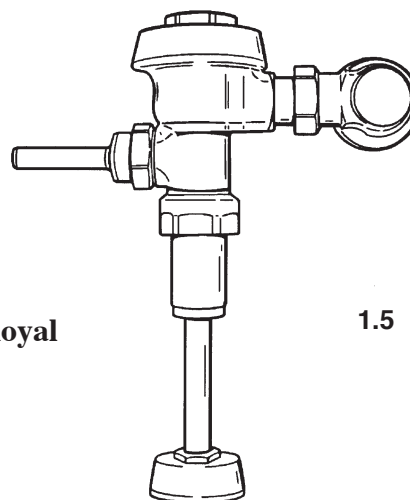
3.5

Quiet exposed diaphragm type chrome plated flushometer. Metal oscillating non-hold-open handle. 1" IPS screwdriver Bak-Check angle stop. Vandal resistant stop cap. Adjustable tailpiece. Vacuum breaker flush connection. Spud coupling, wall and spud flanged for 1-1/2" top spud. Low consumption flush accuracy controlled by Para-Flo inside parts kit. Handle packing, stop seat and vacuum breaker to be molded from PERMEX rubber compound for chloramine resistance.

Number	OEM No.	Vacuum Breaker
75680	110	9-1/2"
75691	111	9-1/2" (1.6 flush)
75690	116	24-1/2" (for hospital use)

SLOAN®

Urinal



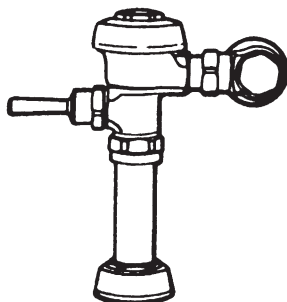
Royal

1.5

Quiet exposed diaphragm type chrome plated flushometer. Metal oscillating non-hold-open handle. 3/4" IPS screwdriver Bak-Check angle stop. Vandal resistant stop cap. Adjustable tailpiece. Vacuum breaker flush connection. Spud coupling, wall and spud flange for 3/4" top spud. Low consumption flush accuracy controlled by Para-Flo inside parts kit. Handle packing, stop seat and vacuum breaker to be molded from PERMEX rubber compound for chloramine resistance.

Number	OEM No.	Vacuum Breaker	Top Spud
75681	186	9-1/2"	3/4"
75692	186-1 (1.0 flush)	9-1/2"	3/4"
75682	180	9-1/2"	1-1/4"

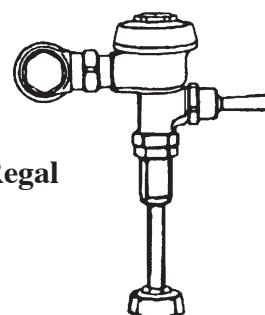
Regal



Quiet exposed closet flush valve. Chrome plated. Metal oscillating non-hold-open handle. 1" IPS screwdriver Bak-Check angle stop with protective cap. Adjustable tailpiece and spud coupling for 1-1/2" top spud wall and spud flanges. Vacuum breaker included.

Number	OEM No.	Vacuum Breaker
75684	110	9-1/2"

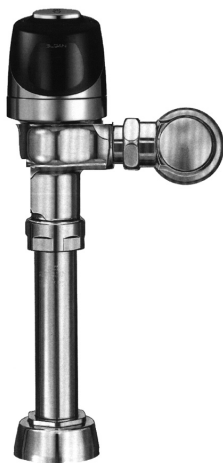
Regal



Quiet exposed urinal flushvalve. Chrome plated. Metal oscillating non-hold-open handle. 3/4" IPS screwdriver Bak-Check angle stop with protective cap. Adjustable tailpiece and spud coupling for 3/4" top spud wall and spud flanges. Includes vacuum breaker.

Number	OEM No.	Vacuum Breaker	Top Spud
75685	186	9-1/2"	3/4"
75686	180	9-1/2"	1-1/4"

Sloan Optima Flushometers



G2

**GENERATION 2
CLOSET**

Exposed, battery powered, sensor operated Royal water closet flushometer with die cast metal cover and courtesy flush over ride button, for floor mounted or wall hung top spud bowls.

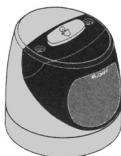
Number	Description
75698	3.5 GPF
75697	1.6 GPF

**GENERATION 2
URINAL**

Exposed, battery powered, sensor operated Royal urinal flushometer with die cast metal cover.

Number	Description	Top Spud
75699	3.5 GPF	1-1/4"
75700	1.5 GPF	3/4"
75696	1.0 GPF	3/4"

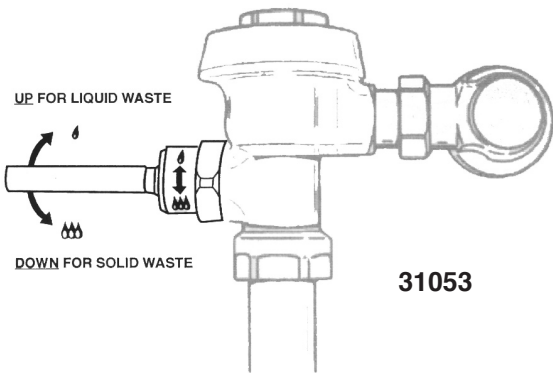
RETROFIT KIT FOR SLOAN GENERATION 2 FLUSHOMETERS



The Optima Plus cover is 360° of solid metal construction, accentuated by an engineered plastic optical face. There is no need to shut off the water supply to change batteries or service the module. Cover removes simply by unfastening 2 screws. Comes with cap-off nut and strap wrench.

Number	Description
31486	Closet retrofit kit
31489	Urinal retrofit kit

SLOAN UPPERCUT DUAL-FLUSH HANDLE RETROFIT KIT



Reduce water volume by 30%! Lifting handle up initiates reduced flush (1.1 gpf) eliminating liquid and paper waste, saving half a gallon. Pushing handle down initiates full flush (1.6 gpf) eliminating solid waste and paper. The distinctive green handle that signifies the water conserving feature has a microbial coating to protect against germs.

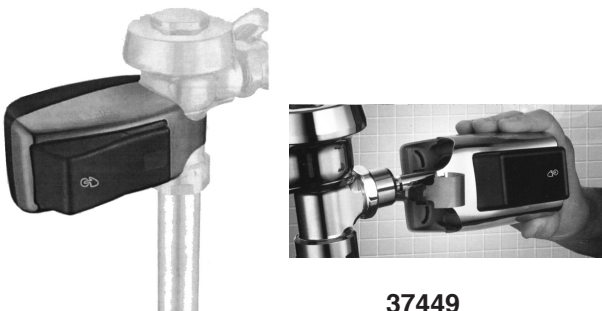
SLOAN DUAL FLUSH SIDE MOUNT



37452

- Chrome plated housing
- Includes 4 C cell alkaline batteries
- ADA compliant
- Courtesy flush button
- Reduced flush on a 1.6 gpf flushometer will deliver 1.1 gpf a 31% savings in water per flush
- Full flush when user present longer than 60 seconds
- Optional courtesy buttons for full or reduced flush

SIDE MOUNT OPERATORS OVER-THE-HANDLE FOR CLOSETS & URINALS



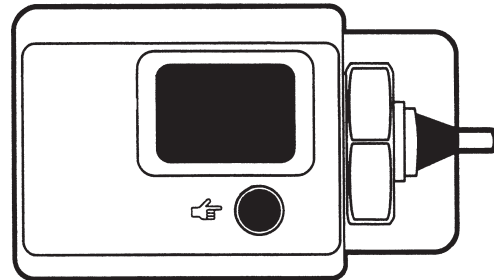
37449

Battery powered sensor activated retrofit unit for exposed closet and urinal flushometers. Works out of the box - simply slide the unit over the flushometer handle and tighten the clamp.

- ADA compliant
- Sensor with automatic range adjustment
- Low battery indicator
- Mechanical manual override flush button
- Requires 4 "C" batteries

SIDE MOUNT OPERATORS FOR CLOSETS & URINALS

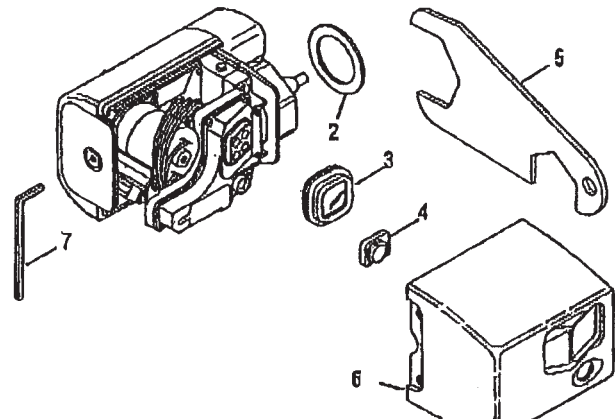
Battery powered retrofit kits are intended for upgrading existing handle operated flush valves to sensor operated.



37451

- ADA compliant
- Temper glass lens
- Low battery indicator
- Courtesy flush button
- 3 year battery life on 3,000 flushes a month
- Adjustable sensor range
- Metal cover, chrome plated

SIDE MOUNT OPERATOR REPAIR PARTS

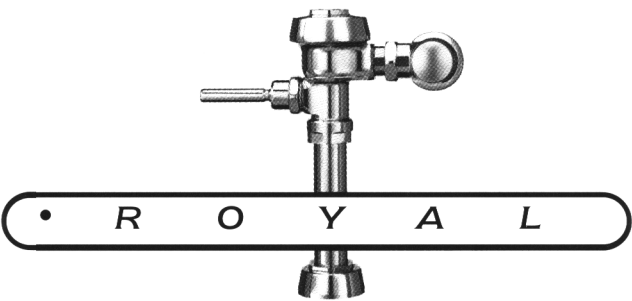
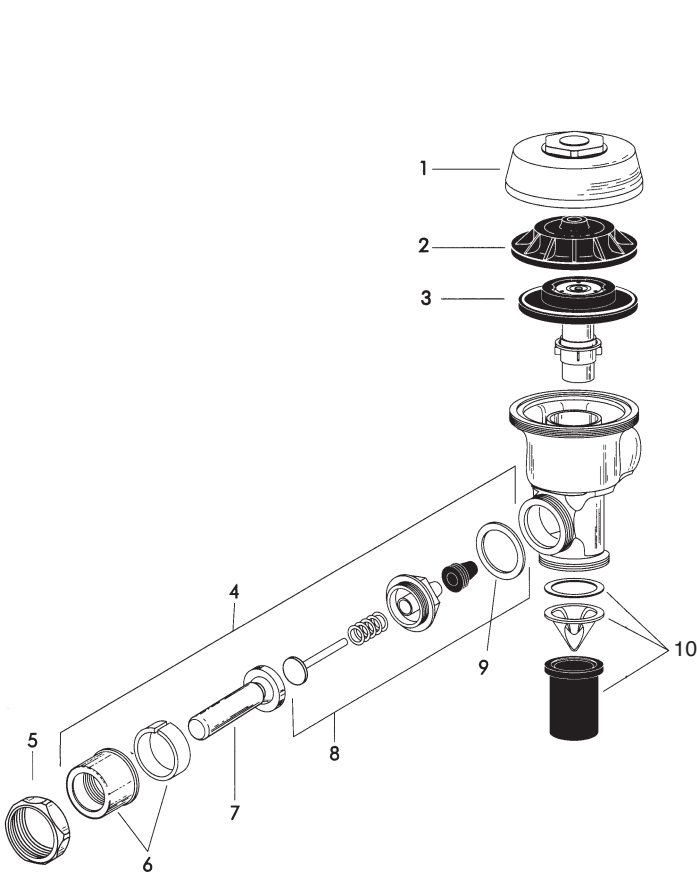


These Parts Available By Special Order

Key	Number	Description
2	0325151	Red gasket
3	0325148	Glass lens
4	0325153	Button repair kit
5	0325150	Wrench
6	0325157	Metal cover with override button
7	0352149	Allen wrench

Sloan Valves

(1998 to Present)



Parts List - Royal Flushometer Valve

Key	Number	Description
1	31004	Chrome cover
2	31005	Inside cover
3	(See below for kits)	
4	31051	Handle assembly
5	31008	Handle coupling
6	-----	Socket assembly
7	-----	Handle
8	SL087	Handle repair kit
9	31007	Handle gasket
10	SL062	Vacuum breaker repair kit
---	31289	Fiber washer only for SL062 kit

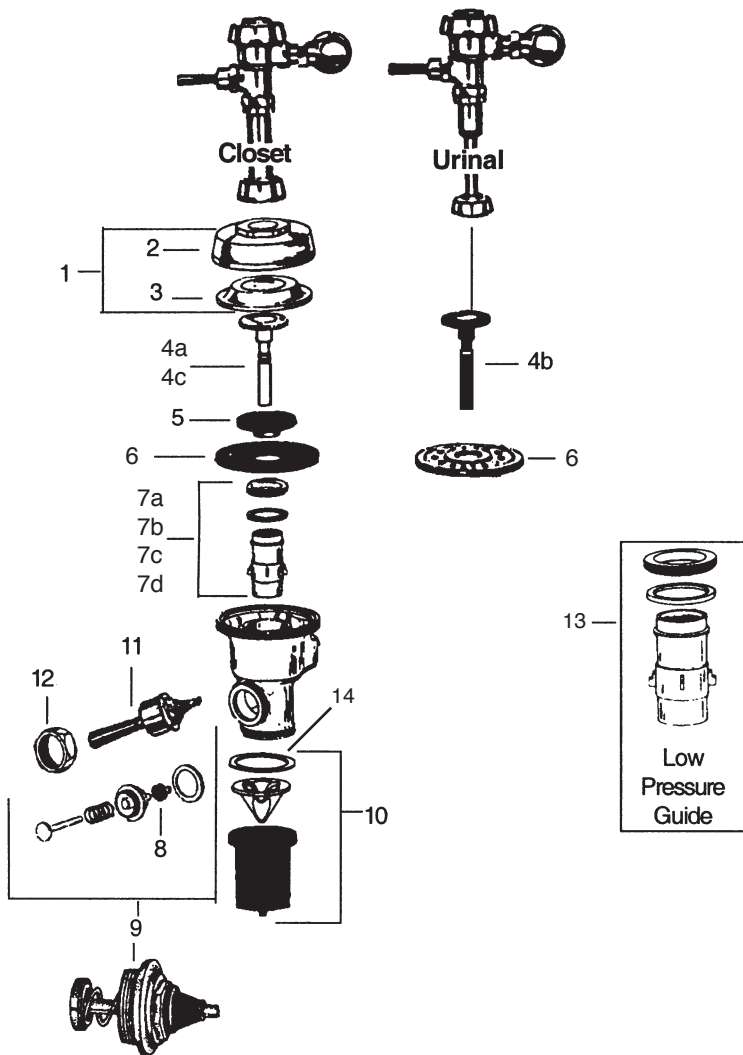
Performance Kit	"Drop-In" Kit	Flush Volume	Use With	Relief valve	Refill Head	Flow Ring
SL155	SL294	1.6 gpf (6.0Lpf)	Low consumption closets	Green	Gray	Smooth
SL156	SL295	3.5 gpf (13.2 Lpf)	Water Saver closets	White	Gray	Smooth
SL157	SL301	1.0 gpf (3.8 Lpf)	Low consumption urinals	Green	Black	Slotted
SL158	SL300	1.5 gpf (5.7 Lpf)	Water saver urinals	Black	Black	Smooth
	SL302	0.5 gpf (1.9 Lpf)	Wash down urinals	Green	Black	Both
	SL303	2.4 gpf (9.0 Lpf)	9 Ltr European water closets	Blue	Gray	Smooth
	SL304	1.28 gpf (4.8 Lpf)	High-efficiency water closets	Blue	Gray	Smooth
Performance kits include handle & vacuum breaker kits, key numbers 8 - 10						

TAILPIECES & CONTROL STOPS

For additional information, refer also to Sloan's tailpiece & control stop pages.

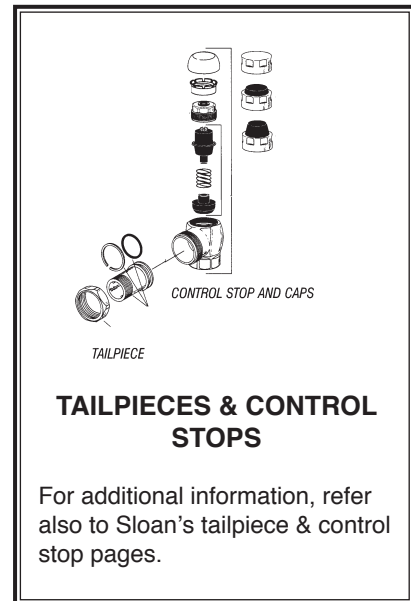
Sloan Royal Quiet Flush Valve

(1972 to 1998)

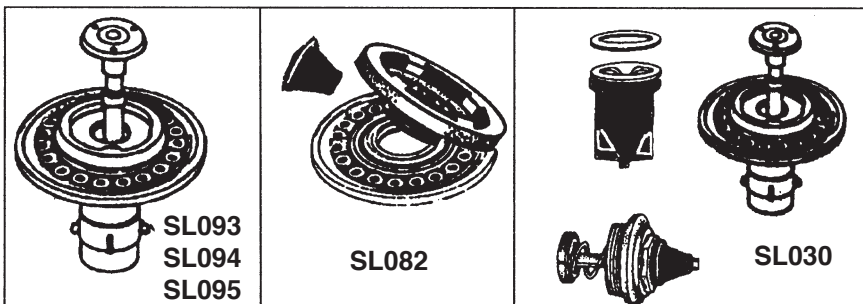


Key	Number	Description
1	SL012	Cover assembly
2	31004	Chrome cover
3	31005	Plastic inner cap
4a	SL070	White closet relief valve A-19-AC
4b	SL071	Black urinal relief valve A-19-AU
4c	SL079	Low consumption relief valve (green)
5	31001	Rubber molded disc A-15-A
6	31003*	Closet/urinal diaphragm A-156-A
7a	31006	Plastic guide A-163-A
7b	31206	Water saving plastic guide
7c	31207	Plastic guide assembly (1.6 closet)
7d	31208	Plastic guide assembly (1.0 urinal)
8	31009	Rubber hycar seal B-39
9	SL050	Handle repair kit
10	SL060	Rubber vacuum breaker kit
---	31289	Fiber washer only for SL060 kit
11	SL051	Handle assembly B-32-A
12	31008	Handle nut
13	31017	Low pressure guide
14	31289	Friction ring

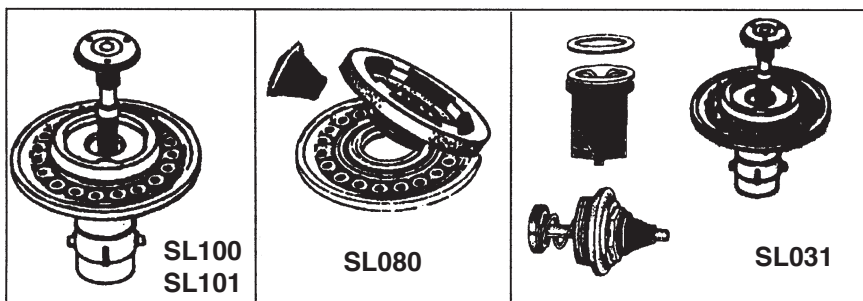
*brass segments no longer visible



Closet



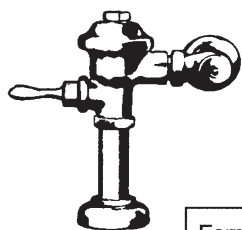
Urinal



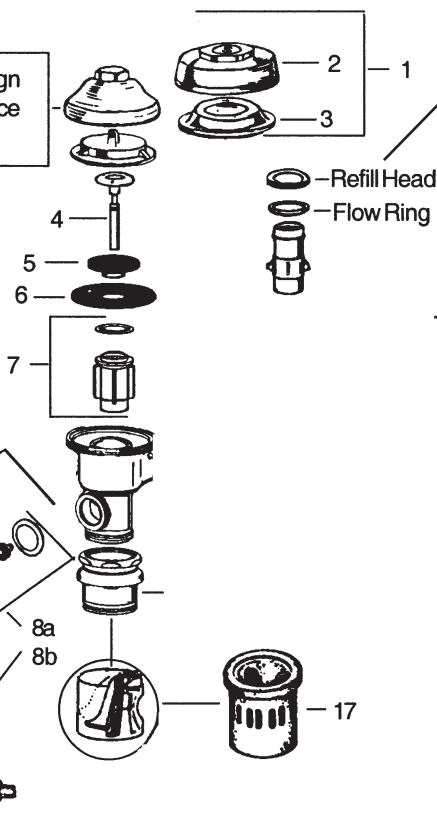
Number	Description
SL030	Complete closet repair kit - 3.5 gpf
SL031	Complete urinal repair kit - 1.5 gpf
SL080	Urinal repair kit
SL082	Closet repair kit
SL095	Closet water saver kit - 3.5 gpf
SL100	Urinal water saver kit - 1.5 gpf
SL093	Closet repair kit 4.5 gpf
SL094	Closet water saver kit - 1.6 gpf
SL101	Urinal water saver kit - 1.0 gpf

Sloan Royal Flush Valve

(Before 1972)



Former Design
Cover. Replace
with Item 1.

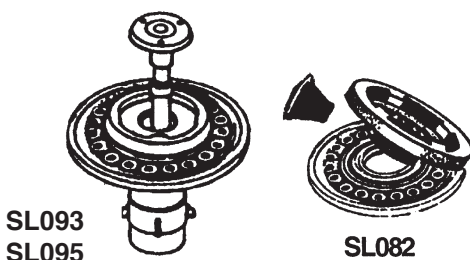
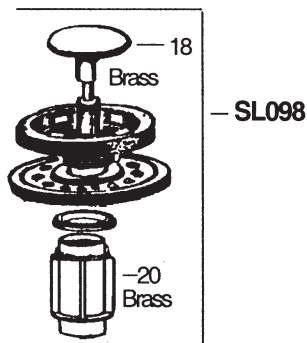


Note 1: Plastic refill head, use side 1 up for 4-1/2 gallon flush. Use side 2 up for 3-1/2 gallon flush.

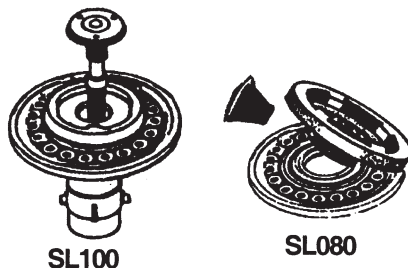
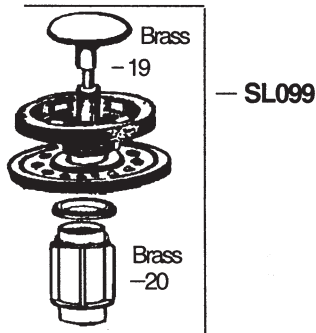
Note 2: Royal valves use new style plastic guide. Requires discarding the copper gasket (item 17) that is included in repair kit SL080, SL082, & A-56 and A-156 diaphragms.

Key	Number	Description
1	SL012	Cover assembly
2	31004	Chrome cover
3	31005	Plastic inner cap (old style)
4a	SL070	White closet relief valve A-19-AC
4b	SL071	Black urinal relief valve A-19-AU
5	31001	Rubber molded disc A-15-A
6a	31003	Closet/urinal diaphragm A-156-A
6b	31002	Urinal diaphragm 3 gal. A-56-A
7a	31006	Plastic guide A-163-A
8a	SL050	Handle repair kit Delrin B-50-A
8b	SL024	Handle repair kit brass
9a	SL051	Handle assembly B-32-A
9b	SL025	Handle assembly brass
10	31009	Hycar seal B-39
11	31008	Handle coupling nut A-6
17	31015	Vacuum breaker repair kit
18	SL069	Brass closet relief valve
19	SL068	Brass urinal relief valve
20	31016	Brass guide

Closet Repair Kits

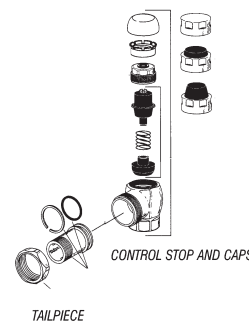


Urinal Repair Kits



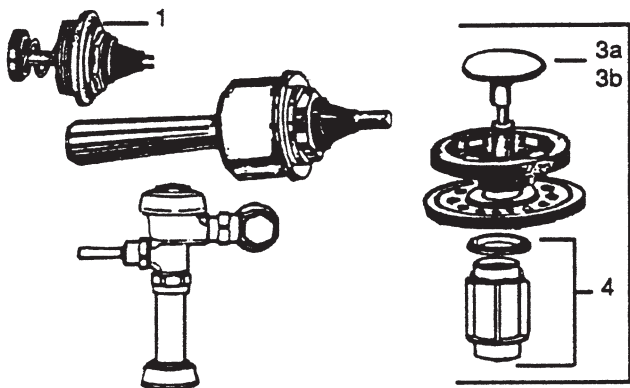
TAILPIECES & CONTROL STOPS

For additional information, refer also to Sloan's tailpiece & control stop pages.



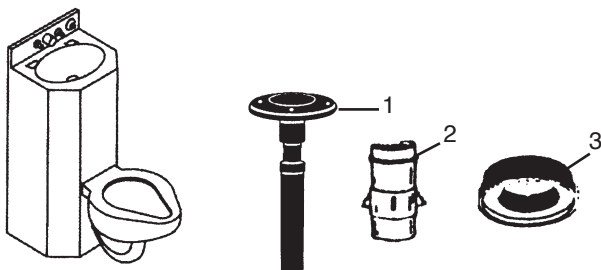
Number	Description
SL080	Urinal repair kit
SL082	Closet repair kit
SL093	Closet repair kit 4.5 gpf
SL095	Closet water saver kit
SL100	Urinal water saver kit
SL098	Brass closet repair kit
SL099	Brass urinal repair kit

SLOAN ROYAL FLUSHVALVE BRASS PARTS



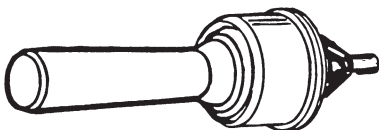
Key	Number	Description
1	SL024	Brass handle repair kit
3a	SL068	Brass urinal relief valve
3b	SL069	Brass closet relief valve
4	31016	Brass guide
5	SL098	Brass closet repair kit
6	SL099	Brass urinal repair kit

SLOAN ROYAL PENAL WARE REPAIR KITS



Key	Number	Description
1	SL071	Black relief valve
2	31006	Plastic guide
3	31259	1/2 gallon flow ring

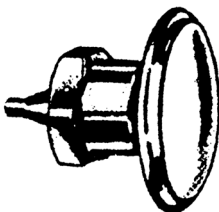
SLOAN FLUSH VALVE HOSPITAL & HANDICAP HANDLES



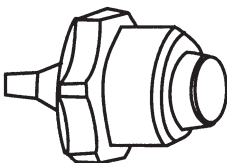
31051
Handicap flush valve handle
Approximately 1" longer than standard handle. Meets A.D.A. requirements.



31226
Handle repair kit

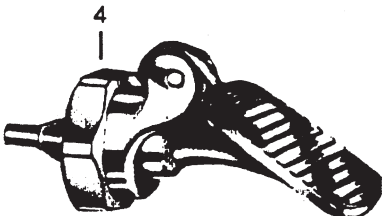
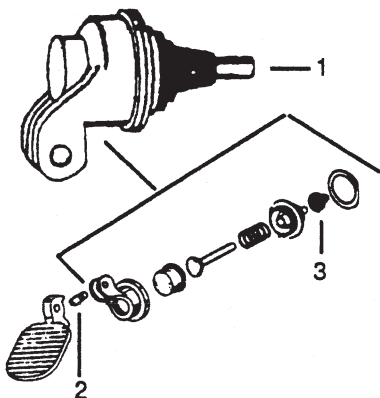


31330
3" handicap palm handle.



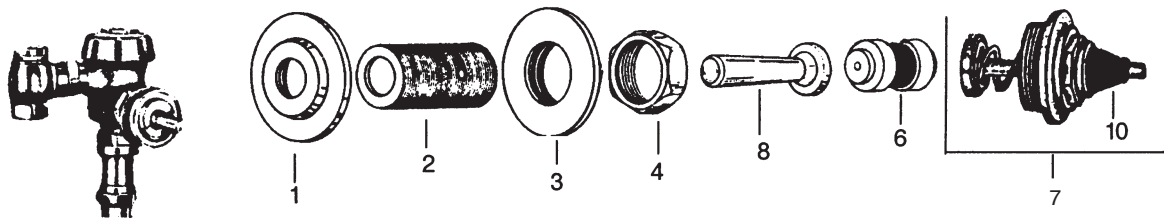
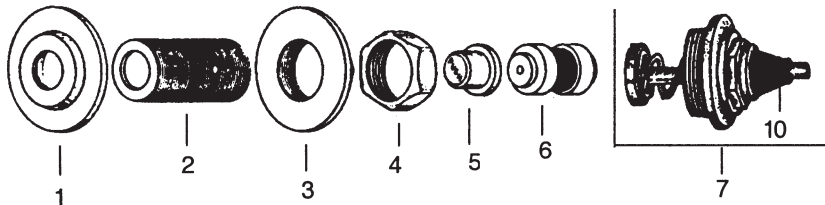
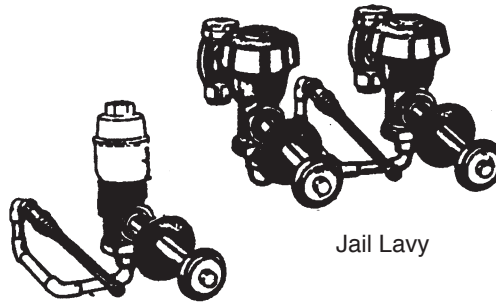
31331
Push Button unit.

SLOAN FOOT PEDAL REPAIRS

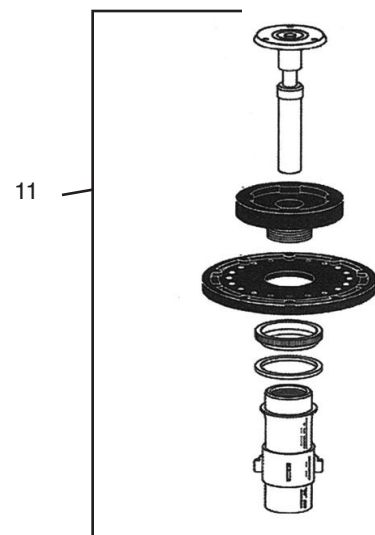


Key	Number	Description
1	31185	Repair kit
2	31194	C.P. screw
3	31009	Hycar seal
4	31332	Pedal assembly

Sloan Royal & Crown Concealed Actuating Units

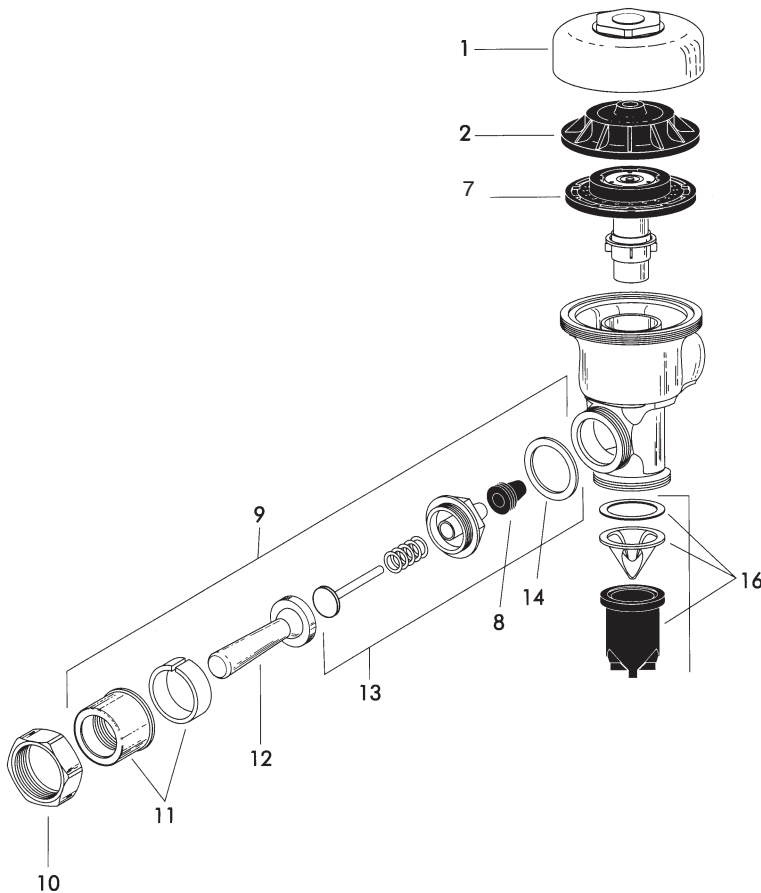
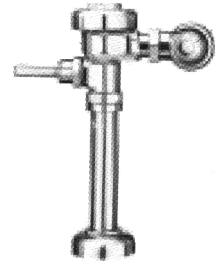


Key	Number	Description
1	31217	2-3/4" O.D. wall flange
2a	31341	3-3/4" wall socket
2b	31348	4-3/4" wall socket
2c	31342	5-3/4" wall socket
2d	31343	6-3/4" wall socket
2e	31344	7-3/4" wall socket
2f	31345	8-3/4" wall socket
2g	31346	9-3/4" wall socket
3	31340	Locknut
4	31008	Coupling nut
5	31218	Index button
6a	31347	3-3/4" filler rod
6b	31189	4-3/4" filler rod
6c	31349	5-3/4" filler rod
6d	31350	6-3/4" filler rod
6e	NLA	7-3/4" filler rod
6f	31352	8-3/4" filler rod
6g	NLA	9-3/4" filler rod
7	31361	Repair kit
8	31011	Handle
10	31009	Hycar seal
11	SL035	A-35-A diaphragm kit



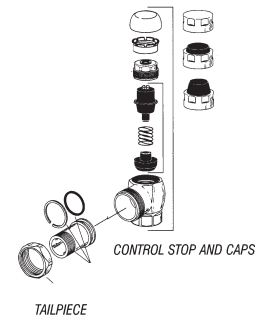
Sloan Regal Flush Valves

Regal®
Flushometer



Key	Number	Description
1	31404	CP cover
2	31005	Inside cover
3a	SL070	Relief valve, white (closet)
3b	SL071	Relief valve, black (urinal)
3c	SL079	Relief valve, green (closet, urinal-LC)
3d	SL019	Relief valve, blue (9 liter closet)
4	31001	Disc for all inside parts kits
5	31003	Diaphragm for all inside parts kits
6a	31006	Guide assembly 4.5 gpf closet & 1.5 gpf urinal
6b	31206	Guide assembly 3.5 gpf closet
6c	31207	Guide assembly 1.6 closet
6d	31208	Guide assembly 1.0 gpf urinal
6e	31209	Guide assembly .5 gpf urinal
8	31009	Seal
9a	SL051	CP handle assembly
9b	31051	CP handicap handle assembly
10	31012	CP handle coupling
11	31010	CP socket assembly
12	31011	CP handle grip
13	SL050	Handle repair kit
14	31007	Handle gasket
16	SL060	Vacuum breaker repair kit
---	31289	Fiber washer only for SL060 kit

7. INSIDE PARTS KITS						
A	B	C	D	E	F	G
SL093	SL100	SL095	SL094	SL101	SL102	SL096
A-36-A 3301036 4.5 gpf/17.0 Lpf CLOSET	A-37-A 3301037 1.5 gpf/5.7 Lpf URINAL	A-38-A 3301038 3.5 gpf/13.2 Lpf CLOSET	A-41-A 3301041 1.6 gpf/6.0 Lpf CLOSET	A-42-A 3301044 1.0 gpf/3.8 Lpf URINAL	A-43-A 3301081 0.5 gpf/1.9 Lpf URINAL	A-44-A 3301024 2.4 gpf/9.0 Lpf CLOSET

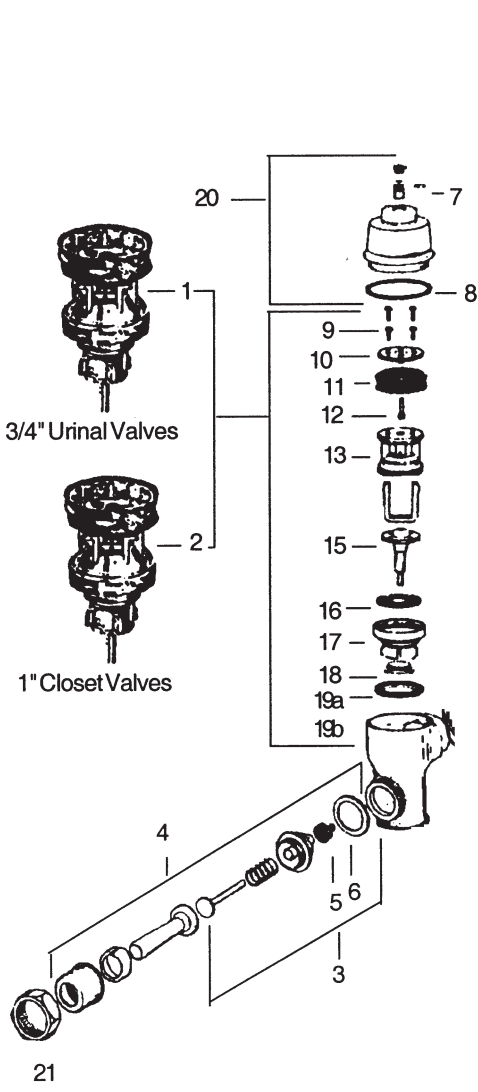


TAILPIECES & CONTROL STOPS

For additional information, refer also to Sloan's tailpiece & control stop pages.

Sloan Crown Flush Valve

(After 1972)



TAILPIECES & CONTROL STOPS

For additional information, refer also to Sloan's tailpiece & control stop pages.

SL076

Closet repair kit includes
 1 each of items 5, 6, 7,
 8, 11, 16, 19a

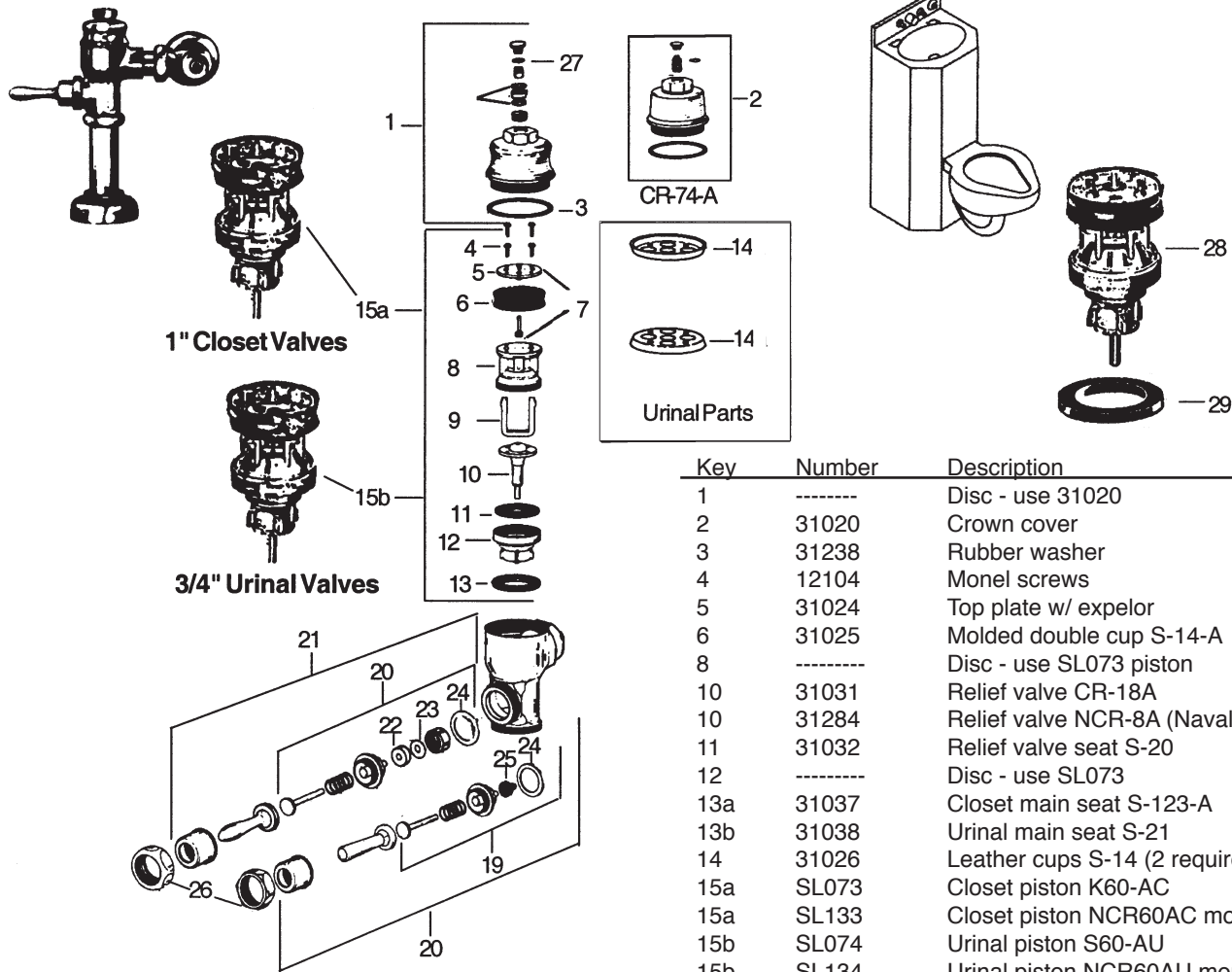
SL077

Urinal repair kit includes
 1 each of items 5, 6, 7,
 8, 11, 16, 19b

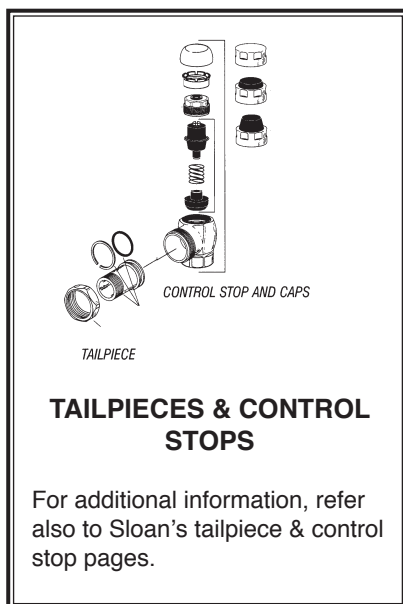
Key	Number	Description
1	SL074	Urinal piston S-60-AU
2	SL073	Closet piston K-60-A
3	SL050	Handle repair kit B-50
4	SL051	Handle unit B-32
5	31009	Hycar handle seal
6	31007	Plastic washer
7	15005	O-ring
8	31238	Cover gasket
9	12104	Monel screw
10	31024	Top plate with item 12
11	31025	Molded double cup S-14A
12	-----	Expelor - see item 10
13	31271	Piston body (plastic)
15	31031	Relief valve
16	31032	Rubber relief valve seat S-20
17-18	31272	Closet guide & ring
17-18	31273	Urinal guide & ring
19a	31037	Closet main seat S-123-A
19b	31038	Urinal main seat S-21
20	31020	Crown cover
21	31008	Handle nut

Sloan Crown Flush Valve

(Before 1972)



Key	Number	Description
1	-----	Disc - use 31020
2	31020	Crown cover
3	31238	Rubber washer
4	12104	Monel screws
5	31024	Top plate w/ expelor
6	31025	Molded double cup S-14-A
8	-----	Disc - use SL073 piston
10	31031	Relief valve CR-18A
10	31284	Relief valve NCR-8A (Naval)
11	31032	Relief valve seat S-20
12	-----	Disc - use SL073
13a	31037	Closet main seat S-123-A
13b	31038	Urinal main seat S-21
14	31026	Leather cups S-14 (2 required)
15a	SL073	Closet piston K60-AC
15a	SL133	Closet piston NCR60AC monel (Naval)
15b	SL074	Urinal piston S60-AU
15b	SL134	Urinal piston NCR60AU monel (Naval)
19	SL050	Handle repair kit - B-50A
20	SL024	Brass handle repair kit
20	SL135	Brass handle repair kit NB50A (Naval)
21	SL051	Handle assembly
21	SL136	Monel handle assembly NP32A (Naval)
22	31242	Leather handle packing
23	31243	Brass washer
24	31007	Plastic handle washer
25	31009	Hycar seal
26	31008	Handle coupling nut
28	SL072	Shower cartridge / hot water lav piston
29	31036	Hot water main seat



OLD STYLE REPAIR KITS

SL022

Closet repair kit includes
1 each of items 3, 6, 11,
13a, 22, 23, 24

SL023

Urinal repair kit includes
1 each of items 3, 11,
13b, 22, 23, 24 and 2
each of item 14

NEW STYLE REPAIR KITS

SL084

Closet repair kit includes
1 each of items 3, 6, 11,
13a, 24, 25

SL085

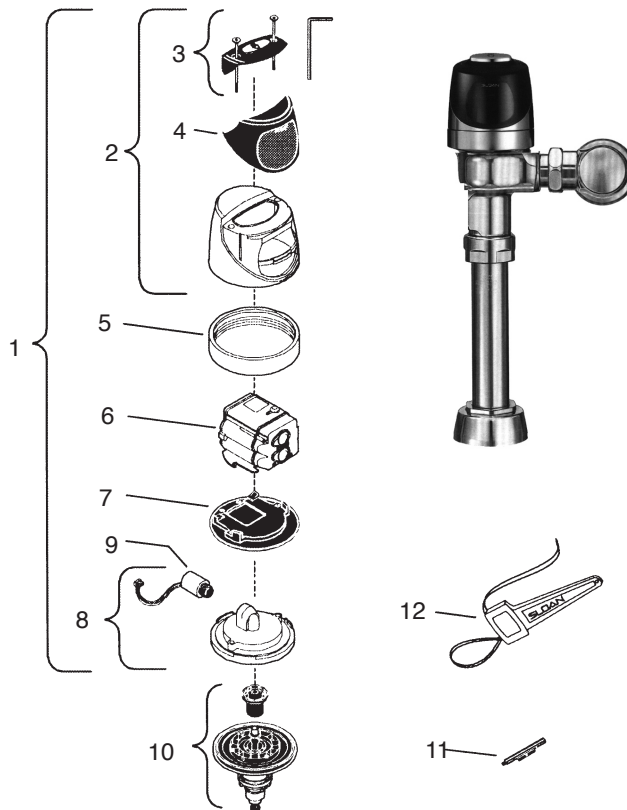
Urinal repair kit includes
1 each of items 3, 11,
13b, 24, 25, and 2 each
of item 14

Sloan G2 Optima Plus Flushometer

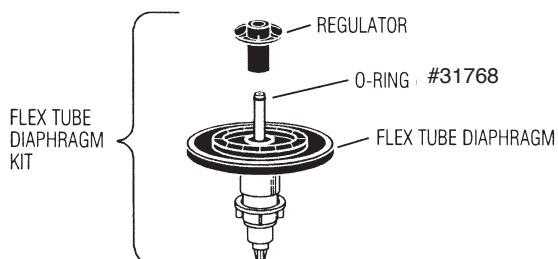
Item	Number	Description
1a	31767	Cover/ring/sensor assy - water closet
1b	31769	Cover/ring/sensor assy - urinal
2	31770	Cover assembly
3	31762	Override button assy (includes screws & hex wrench)
4	31763	Lens window cover
5	31750	Locking ring
6a	31764	G2 electronic module - water closet
6b	31765	G2 electronic module - urinal
7	31779	Cover rest plate .05
8	31780	G2 inside cover assembly
9	31766	Isolated solenoid (for G2 modules only)
10	SEE CHART	Flex tube diaphragm kit
12	31761	Strap wrench
---	65561	Double AA batteries pkg of 4 (4 required)

These Parts Available By Special Order

Item	Number	Description
1c	0325166	Cover/ring/sensor assy - water closet - w/ Zurn ring
1d	0325167	Cover/ring/sensor assy - urinal - w/ Zurn ring
5b	3325524	Lock ring for Zurn valves
11	0325107	Trim pot adjustment screwdriver



FLEX TUBE DIAPHRAGM INSIDE PARTS KIT



The 31438 and 31439 are supplied with multiple regulators. Installer must use the correct regulators when installing the kit.

The .5 gpf urinal kit can be converted to a 1.0 gpf by cutting and removing the smooth A-164 flow ring from the guide

For a 4.5 gpf water closet flush use the 31438 with the white regulator and cut and remove the A-164 flow ring from the guide.

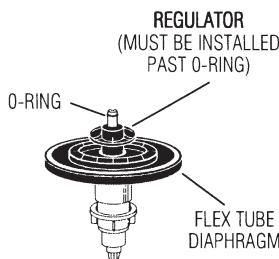
Part #	Description	Regulator Color
31451	Urinal .5 gpf	Green
31439	Urinal 1.0 gpf	Green
31439	Urinal 1.5 gpf	Black
31438	Urinal 3.5 gpf	White
31438	Closet 1.6 gpf	Green
31438	Closet 3.5 gpf	White
31438	Closet 4.5 gpf	White

This Part Available By Special Order

Part #	Description	Regulator Color
3325014	Closet 2.4 gpf	Blue

REGULATORS

The flush volume of the flex tube diaphragm kit is controlled by the regulator. Regulators are identified by color. Some flex tube diaphragm kits are supplied with multiple regulators and it is up to the installer to make sure the proper regulator is used when installing the flex tube diaphragm kit.



Part #	Description	Regulator Color
31448	Urinal .5 gpf	Green
31448	Urinal 1.0 gpf	Green
31449	Urinal 1.5 gpf	Black
31450	Urinal 3.5 gpf	White
31448	Closet 1.6 gpf	Green
31450	Closet 4.5 gpf	White

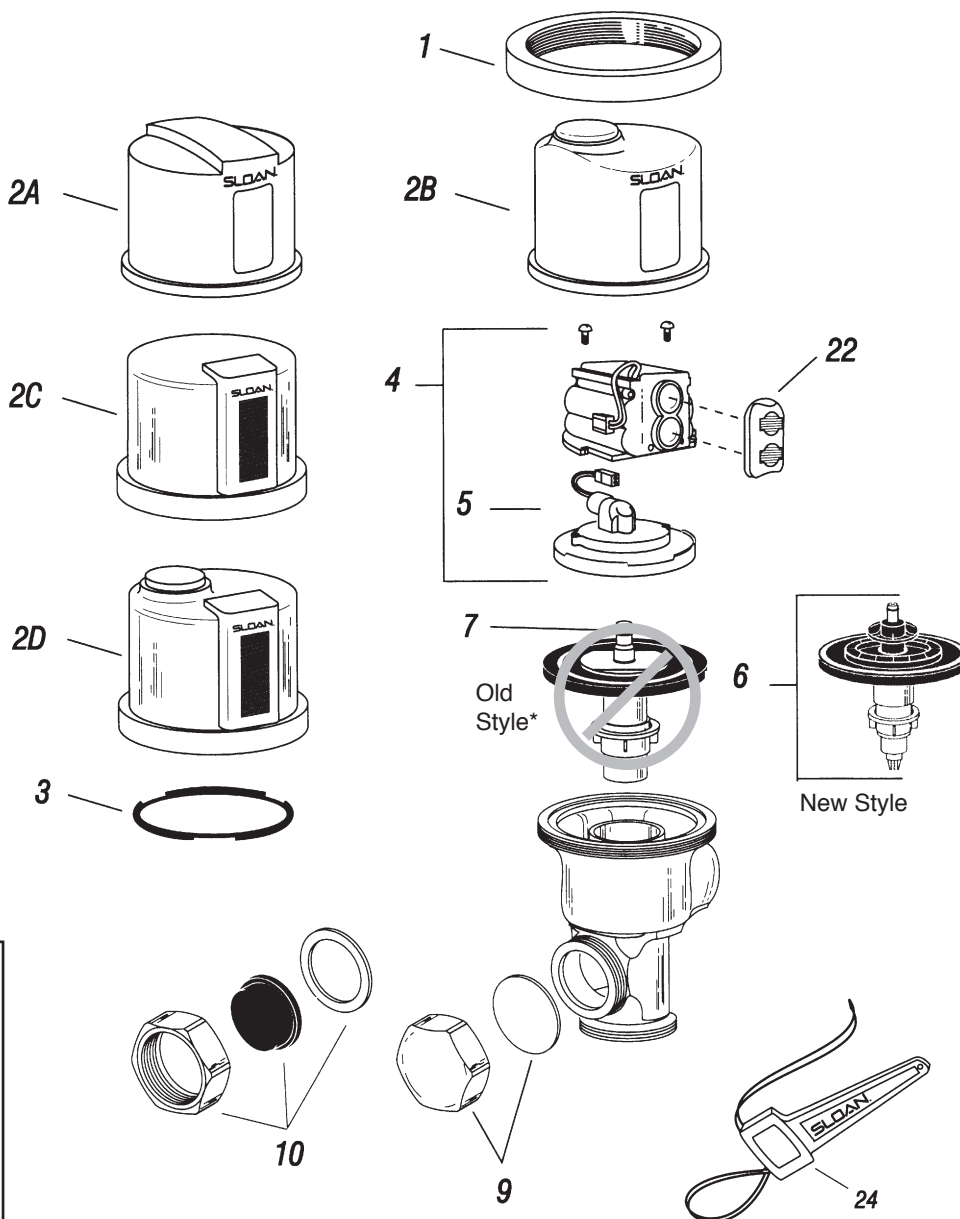
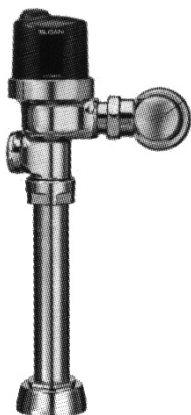
This Part Available By Special Order

Part #	Description	Regulator Color
5325128	Closet 2.4 gpf	Blue

SLOAN[®] FLUSHOMETERS

OPTIMA[™] *plus*

Battery Powered
Flushometer



4. Electronic Module

Number	Application
31777	Urinal - 0.5 gpf
	Urinal - 1.0 gpf
	Urinal - 1.5 gpf
	Urinal - 3.0 gpf
31778	Closet - 1.6 gpf
	Closet - 2.4 gpf
	Closet - 3.5 gpf
	Closet - 4.5 gpf

6. Inside Parts Kit

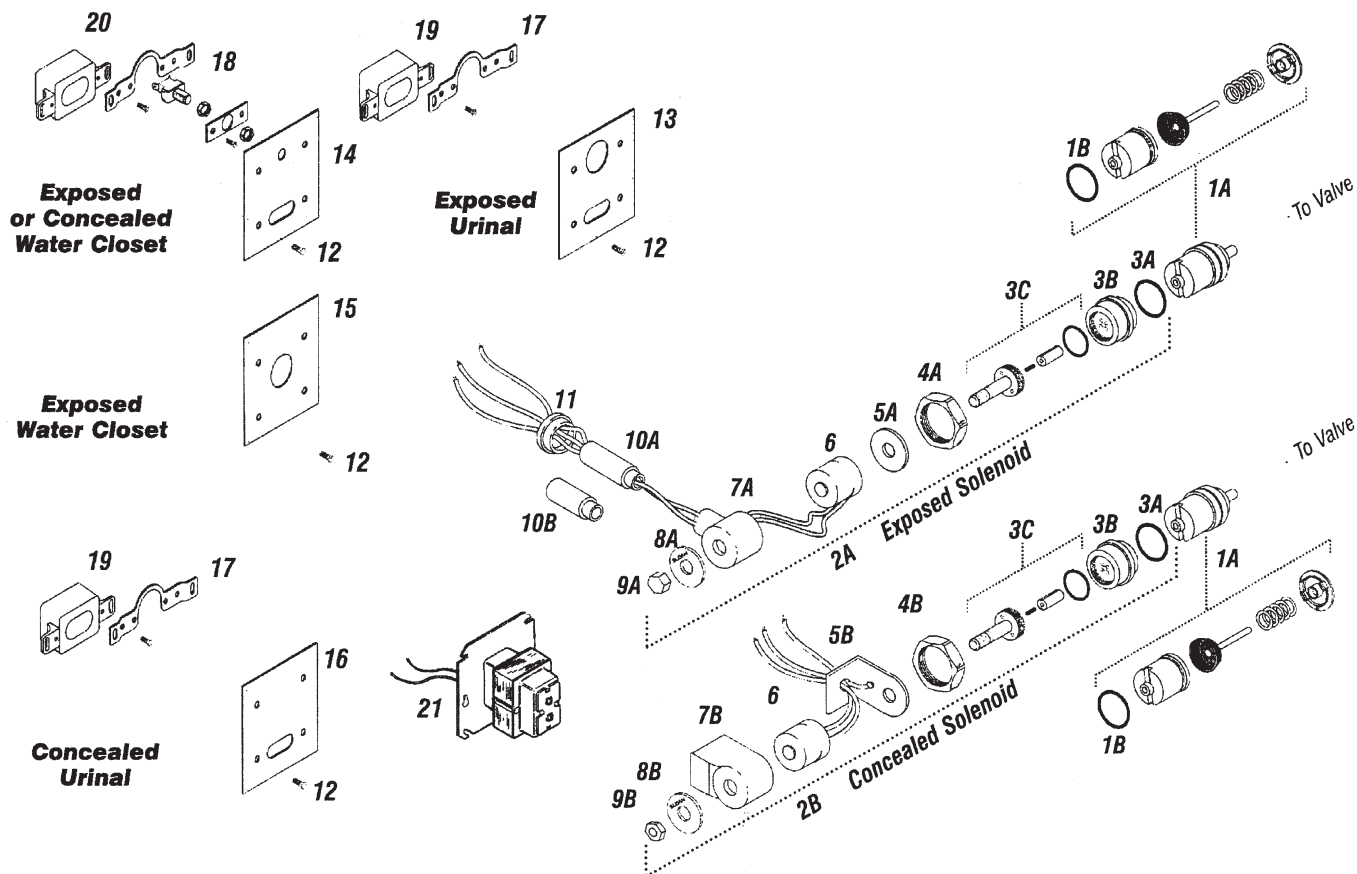
Number	Application
31451	Urinal - 0.5 gpf
31439	Urinal - 1.0 gpf
31439	Urinal - 1.5 gpf
31438	Urinal - 3.5 gpf
31438	Closet - 1.6 gpf
31451	Closet - 2.4 gpf
31438	Closet - 3.5 gpf
31438	Closet - 4.5 gpf

Item	Number	Description
1	31750	Locking ring
2a	31751	Cover (urinal)
2b	31753	Metal cover assembly (urinal)
2c	31754	Metal cover assembly with override button (closet)
3	31755	Cover gasket
4	SEE CHART - ELECTRONIC MODULE	
5	31756	Inside cover assembly (includes solenoid)
6	SEE CHART - INSIDE PARTS REPLACEMENT KIT - NEW STYLE	
7	31757	Quad ring - 12 per pkg
9	31758	Handle cap - metal
10	31759	Handle cap - decorative
22	NLA	Beam deflector
24	31761	Disposable strap wrench

* Old style no longer available

Sloan Optima Flush Valve

Sloan Optima Sensor Operated Royal/Regal Flushometers

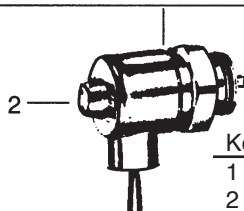
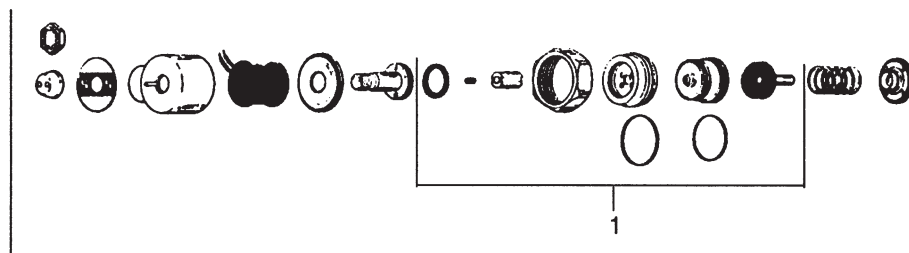
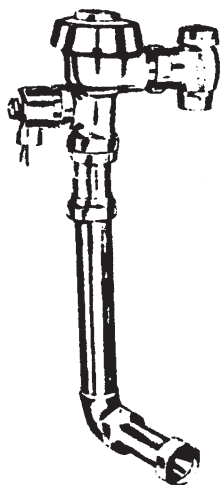


Item	Number	Description
1a	31234	Actuator cartridge assembly repair kit
1b	31700	O-ring
2a	31290	CP 24 VAC solenoid assembly (exposed)
2b	31418	RB 24 VAC solenoid assembly (concealed)
3a	31701	O-ring
3b	31702	CP adaptor for solenoid
3c	31703	Solenoid shaft assembly
4a	31008	CP handle coupling (exposed)
6	31704	24 VAC coil
7a	31705	CP solenoid housing (exposed)
7b	31706	CP solenoid housing (concealed)
10a	31707	CP nipple assembly (exposed)
11	31708	CP flange assembly (exposed)
12	31709	CP screws (four screws required per cover plate)
13	31710	CP cover plate for sensor and solenoid operator (urinal)
14	31711	CP cover plate for sensor with override switch (closet)
16	31712	CP cover plate for sensor
18	31714	Override switch and yoke assembly (closet)
19	31419	Urinal sensor replacement kit
20	31715	Closet sensor replacement kit

These Parts Available By Special Order

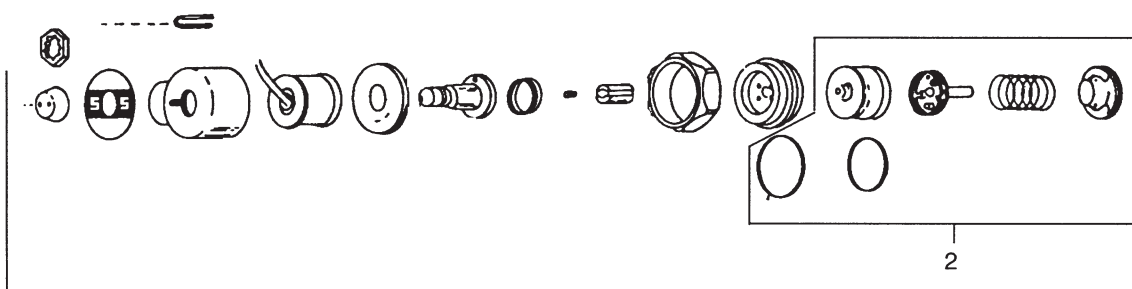
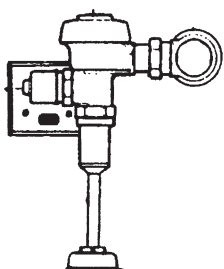
Item	Number	Description
4b	0301083	RB handle coupling (concealed)
5a	0305166	Solenoid flux plate (exposed)
5b	0305332	Solenoid flux plate (concealed)
8a	0305127	Face plate for 24 VAC solenoid (exposed)
8b	0305333	Face plate for 24 VAC solenoid (concealed)
9a	0305125	CP nut for solenoid (exposed)
9b	0305167	Housing nut for solenoid (concealed)
10b	0305337	CP extension nipple adaptor
15	0318066	CP cover plate for solenoid operator (closet)
21a	0345154	Transformer (120 VAC)
21b	0345999	Transformer (240 VAC)

SLOAN ELECTRIC SOLENOID OPERATOR



Key	Number	Description
1	31234	Repair kit
2	31418	Solenoid operator 24 volt EL138-2 for concealed installation

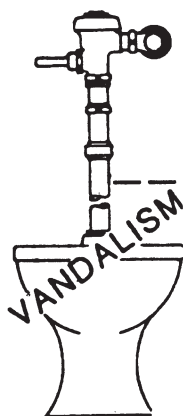
SLOAN OPTIMA INFRARED FLUSHING SYSTEM



3

Key	Number	Description
2	31234	Repair kit
3	31290	Optima operator EL124-2 for exposed installation
4	31419	Infrared scanning sensor

SLOAN SUPPORT BRACKET



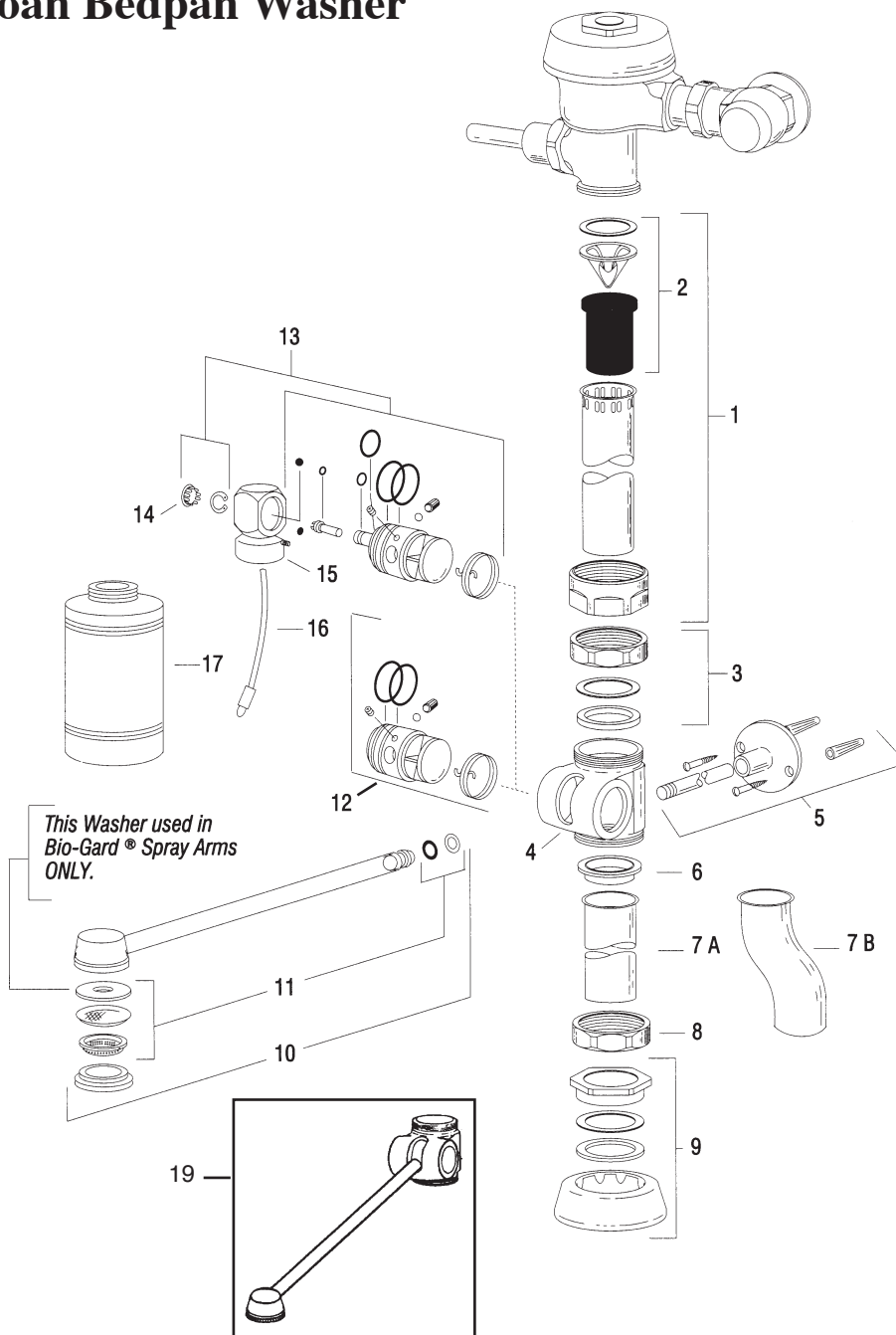
1



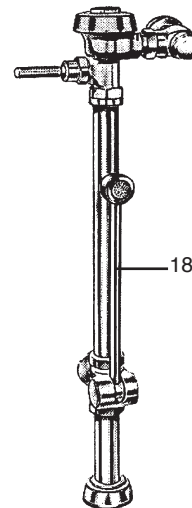
Key	Number	Description
1	31315	1-1/2" support bracket

Sloan Bedpan Washer

SLOAN
FLUSHOMETERS
slimline[®]
Bedpan Washer



*This Washer used in
Bio-Gard[®] Spray Arms
ONLY.*



The diverter valve assemblies of American Sterilizer (AMSCO), American Standard, Crane, and Chicago Faucet may be converted to the Standard Sloan diverter unit.

Note: existing bedpan washer units (other than Sloan) are offset 1-7/8" inch from centerline of closet fixture. To install new Slimline Diverter Valve assembly, specify H-5, 1-3/4" long tailpiece for ground joint tail or H-551-A, 2-1/16" long tailpiece for adjustable tail.

Item	Number	Description
1	SL090	1-1/2" x 21-1/2" CP vacuum breaker
2	SL060	Vacuum breaker repair kit
---	31289	Fiber washer only for SL060 kit
3	31161	1-1/2" slip joint coupling
4	SL014	Diverter valve body
6	41001	Outlet tube gasket
7a	45210	Outlet tube
7b	31303	Outlet tube with 1-1/2" offset
8	43002	1-1/2" coupling nut
9	31157	1-1/2" spud coupling assembly
10	SL017	Spray arm replacement kit
11	SL011	Spray arm repair kit
12	SL013	Pivot replacement kit
18	75687	Diverter valve with flush valve
19	SL010	Diverter valve & 12" spray arm assy includes 3, 4, 8, 10, 12
--	SL015	Diverter rebuild kit includes item 6, 11 & 12 (except pivot)
--	75689	Bedpan cleaner only

These Parts Available By Special Order

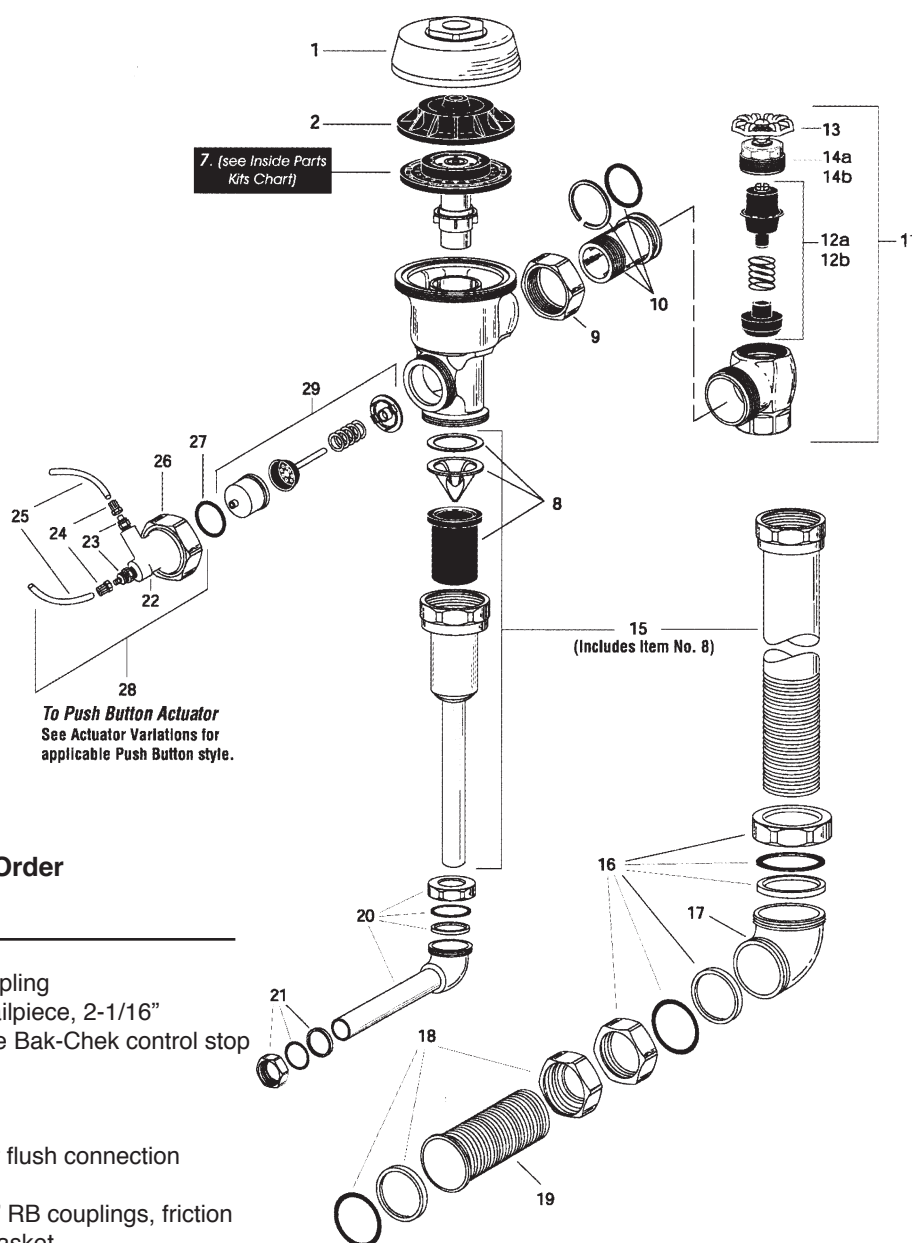
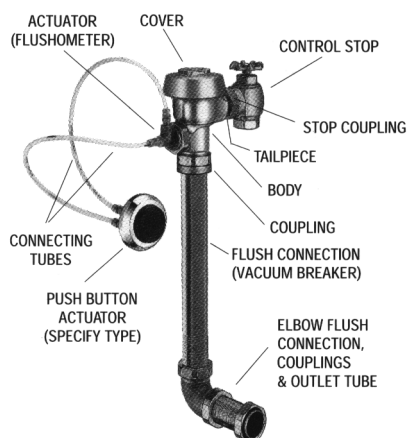
Item	Number	Description
1b	0393008	1-1/2" x 13-1/2" CP vacuum breaker (ADA height)
1c	0393029	1-1/2" x 21-1/2" CP vacuum breaker with 2" offset
5	3309035	Wall support kit
10b	3309016	Bio-Guard spray arm replacement kit
10c	3309077	Short spray arm replacement kit for use with F-182 offset outlet tube
13	3309036	Deoseptic pivot replacement kit
14	0309024	Plug button
15	0309033	Swivel & ball check assembly
16	0309036	Aspirator tube assembly
17	0309018	Deoseptic solution bottle
--	SL016	Deoseptic diverter rebuild kit includes item 6, 11, & 13 (except pivot)
--	SL018	Deoseptic conversion kit

SLOAN[®]

FLUSHOMETERS

Series 900[®]

Hydraulic Flushing System Maintenance Guide



These Parts Available By Special Order

Key	Number	Description
1	0301173	RB cover
9	0308690	RB tailpiece coupling
10	0308802	RB adjustable tailpiece, 2-1/16"
11	0388010	RB wheel handle Bak-Chek control stop
13	0308919	Wheel handle
14a	0208079	1" RB bonnet
14b	0208083	3/4" RB bonnet
15	-----	Vacuum breaker flush connection (specify size)
16	0306619	2 each of: 1-1/2" RB couplings, friction rings & rubber gasket
17	0206146	RB elbow
18	0306087	1" RB coupling, friction ring & rubber gasket
19	-----	RB flared end flush connection (specify length)
20	-----	3/4" RB elbow flush connection with coupling and rubber gasket, specify length
21	0306054	3/4" RB coupling, friction ring & rubber gasket
22	0318024	RB valve actuator housing only
23	0318023	Tube fitting (2 required)
24	0318033	Tube fitting nut (2 required)
25	0318093	1/4" x 48" connecting tubes (2 required)
26	0301083	RB handle coupling nut
27	0337086	O-ring
28	3318005	Actuator housing assembly (includes items 22, 23, 24, 26, & 27)

Key	Number	Description
2	31005	Inside cover
3a	SL070	Relief valve, closet (white)
3b	SL071	Relief valve, urinal (black)
3c	SL079	Relief valve, LC closet/urinal (green)
4	31001	Disc for all inside parts kits
5	31003	Diaphragm for all inside parts kits
6a	31006	Guide assembly for closet 4.5 gpf or urinal 1.5 gpf
6b	31206	Guide assembly for closet 3.5 gpf
6d	31207	Guide assembly for LC urinal 1.0 gpf
6e	31208	Guide assembly for urinal .5 gpf
7	See inside parts kit chart	
8	SL060	Vacuum breaker repair kit
---	31289	Fiber washer only for SL060 kit
12a	SL040	1" wheel handle repair kit for H-730-A control stop
12b	SL041	3/4" wheel handle repair kit for H-730-A control stop
29	31279	Actuator cartridge assembly (replacement kit includes item 27)

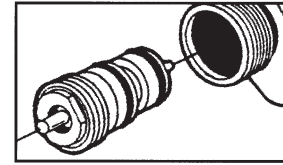
ROYAL FLUSHOMETER INSIDE PARTS KITS

(item #7 from previous page)

7. INSIDE PARTS KITS

A	B	C	D	E	F	G
SL093	SL100	SL095	SL094	SL101	SL102	SL096
A-36-A 3301036 4.5 gpf/17.0 Lpf CLOSET	A-37-A 3301037 1.5 gpf/5.7 Lpf URINAL	A-38-A 3301038 3.5 gpf/13.2 Lpf CLOSET	A-41-A 3301041 1.6 gpf/6.0 Lpf CLOSET	A-42-A 3301044 1.0 gpf/3.8 Lpf URINAL	A-43-A 3301081 0.5 gpf/1.9 Lpf URINAL	A-44-A 3301024 2.4 gpf/9.0 Lpf CLOSET

HY-32-A (0318031) ACTUATOR CARTRIDGE ASSEMBLY

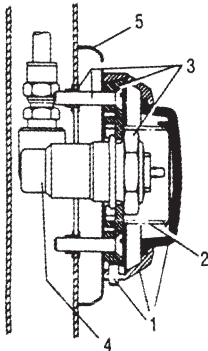


For use with HY-50-A and HY-71-A
actuator assemblies
(see assemblies listed below)

**All Items On This Page
Available By Special
Order Only**

PUSHBUTTON ACTUATOR VARIATIONS

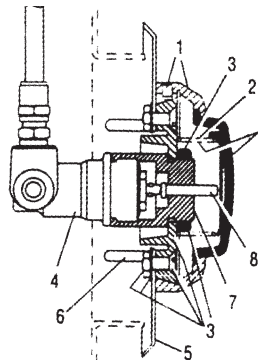
HY-49-A (0318049) METAL PARTITION PUSH BUTTON



Key	Number	Description
1	3318007	Push button kit - includes pushbutton, flange, spring & set screw
2	0318004	Spring
3	3318010	Mounting flange kit - includes mounting flange, mounting nut, screw (2) and tenneman nuts (2)
4	0318123	Actuator assembly
5	0218046	Mounting flange

Note: includes HY-32-A cartridge (shown above)

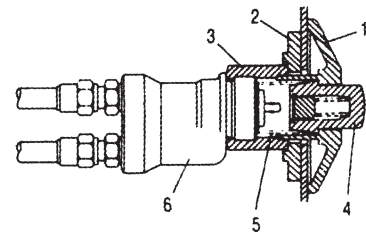
HY-72-A (0318072) SIDE WALL PUSH BUTTON



Key	Number	Description
1	3318007	Push button kit, includes push button, flange, spring & set screw
2	0318004	Spring
3	3318008	Mounting flange kit, includes mounting flange, mounting nut, screws (2), nuts (2) & washers (2)
4	0318123	Actuator assembly
5	0218043	Plate
6	0305173	Screws (4)
7	0318073	Extension adaptor
8	0318074	Extension stem

Note: includes HY-32-A cartridge (shown above)

HY-108-A (0318119) PENAL WARE METAL PUSH BUTTON



Key	Number	Description
1	0318116	Flange
2	0318111	Mounting washer
3	0318112	Mounting nut
4	0318115	Push button assembly
5	0305134	Spring
6	0318078	Actuator assembly

Note: includes HY-32-A cartridge (shown above)

HY-100-A (0318117)

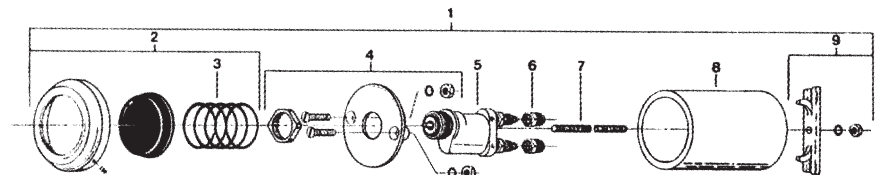
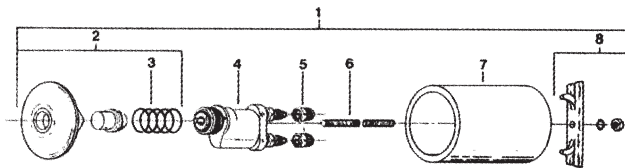
FIXTURE WALL METAL PUSHBUTTON

Key	Number	Description
1	0318117	Fixture wall metal button assembly
2	3318006	Metal button kit
3	0305134	Spring
4	0318078	Actuator assembly
5	0318033	Tube fitting nut (2 required)
6	0318028	Threaded rod
7	0318109	Spacer
8	3318009	Mounting strap kit

HY-33-A (0318001)

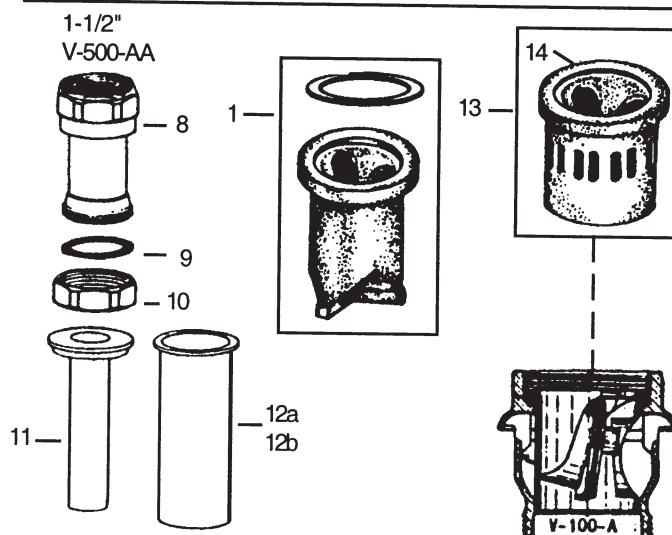
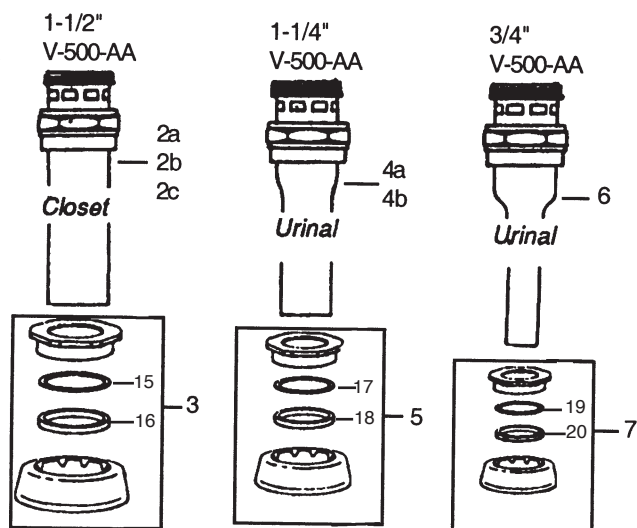
FIXTURE WALL PUSHBUTTON

Key	Number	Description
1	0318001	Fixture wall metal button assembly
2	3318007	Push button kit
3	0318004	Spring
4	3318008	Mounting flange kit
5	0318078	Actuator assembly
6	0318033	Tube fitting nut (2 required)
7	0318028	Threaded rod
8	0318109	Spacer
9	3318009	Mounting strap kit



Sloan Vacuum Breakers and Flush Valve Outlets

Waterfree Urinal Cartridge Kit



Key	Number	Description
1	SL060	Rubber vacuum breaker kit
---	31289	Fiber washer only for SL060 kit
2a	SL065	1-1/2" x 9" vacuum breaker
2b	SL090	1-1/2" x 21-1/2" vacuum breaker
2c	SL091	1-1/2" x 24-1/2" vacuum breaker
3	31157	Coupling assembly 1-1/2"
4a	SL064	1-1/4" x 9" vacuum breaker
4b	SL067	1-1/4" x 21-1/2" vacuum breaker
5	31156	1-1/4" coupling assembly
6	SL063	3/4" x 9" vacuum breaker
7	31158	3/4" coupling assembly
8	SL061	1-1/2" x 3-1/16" vacuum breaker
9	31148	1-1/2" flat coupling washer
10	43002	1-1/2" slip nut
11	31149	1-1/2" x 3/4" x 9" tailpiece
12a	45222	1-1/2" x 18" tailpiece
12b	45213	1-1/2" x 12" tailpiece
13	31015	Vacuum breaker kit for V-100-A
14	31019	Short rubber vacuum breaker, only
15	31135	Friction ring - 1-1/2"
16	41505	Washer - 1-1/2"
17	31131	Friction ring 1-1/4"
18	41502	Washer 1-1/4"
19	31144	Friction ring - 3/4"
20	31138	Washer - 3/4"

WATERFREE URINAL CARTRIDGE KIT



31782

The WES-150 Sloan Waterfree Urinal Cartridge is the main component and is installed at the base of the urinal. The replaceable liquid-sealed cartridge filters waste so liquids enter the drain and sediments are collected for disposal when the cartridge is replaced after 6000 to 7000 uses. Waste passes through a layer of sealant, continues through a trap and flows around a patented baffle to prevent the loss of sealant. A discharge tube in the housing directs the flow of waste into the building drain system. The cartridge is designed as a replaceable component once depleted.

Kit includes

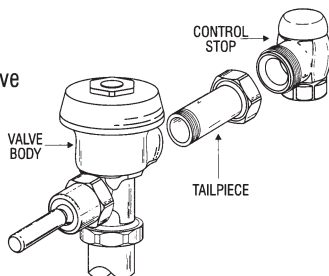
- Cartridge made from recyclable ABS
- Sealant liquid - 100% biodegradeable
- Cartridge installation/removal tool
- Protective glove
- Disposable bag

Sloan Tailpieces & Control Stops

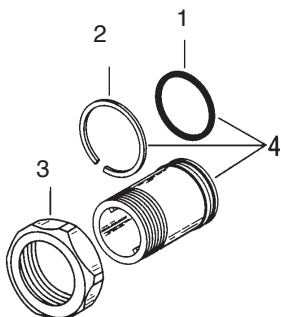
SLOAN[®] FLUSHOMETERS

The Tailpiece

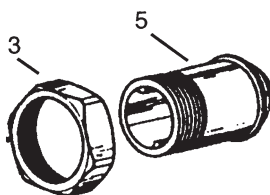
The Tailpiece is the connection between the Valve Body and the Control Stop. Sloan Adjustable and Ground Joint Tailpieces are threaded into the Valve Body at the factory. Sloan Tailpieces are available in a variety of lengths to accommodate installation rough-in errors and unique installation requirements.



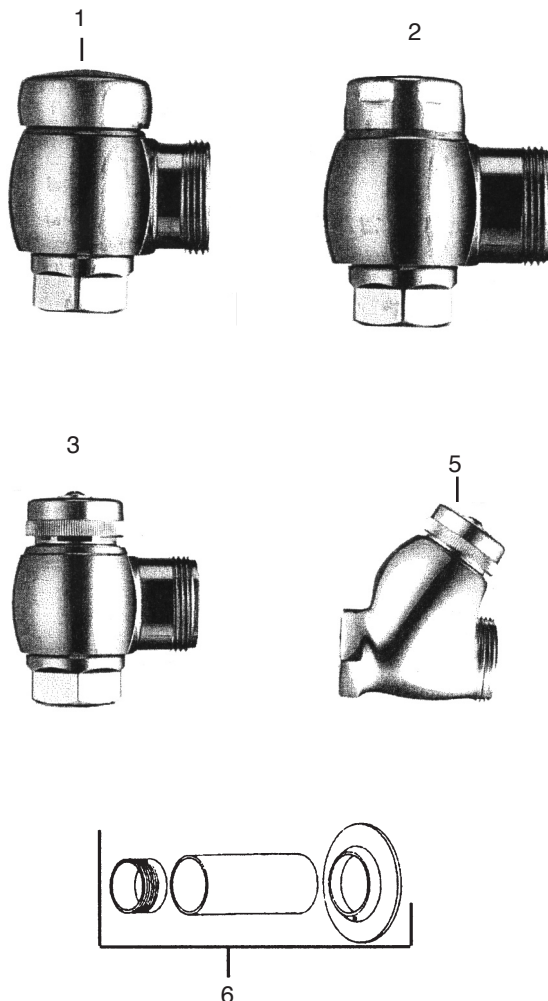
ADJUSTABLE O-RING CONNECTION



GROUND JOINT



SLOAN CONTROL STOPS

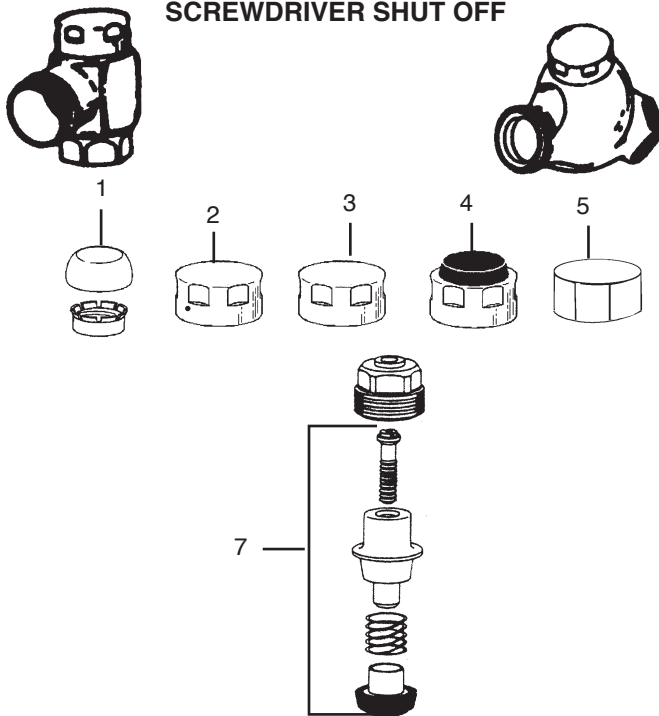


Key	Number	Description
1a	15062	Buna O-ring
1b	15162	Viton O-ring, high grade
2	31159	No 1. lock ring
3	31012	Lock nut
4a	31115	2-1/16" adjustable tailpiece nipple
4b	31116	3-1/16" adjustable tailpiece nipple
4c	31117	4-1/16" adjustable tailpiece nipple
4d	31118	5-1/16" adjustable tailpiece nipple
4e	31119	6-1/16" adjustable tailpiece nipple
5a	31121	1-1/4" ground joint tailpiece nipple
5b	31122	1-1/2" ground joint tailpiece nipple
5c	31123	1-3/4" ground joint tailpiece nipple
5d	31162	2" ground joint tailpiece nipple
5e	31163	2-1/4" ground joint tailpiece nipple
5f	31164	2-1/2" ground joint tailpiece nipple
5g	31166	3" ground joint tailpiece nipple

Key	Number	Description
1a	31126	1" adj screwdriver stop w/ v/p cap
1b	31128	3/4" adj screwdriver stop w/ v/p cap
1c	31127	1" ground joint screwdriver stop w/ v/p cap
2	31129	3/4" ground joint screwdriver stop
3	31172	1" adjustable wheel handle stop
5	31180	1" ground joint wheel stop
6a	31384	3/4" sweat solder kit
6b	31366	1" sweat solder kit

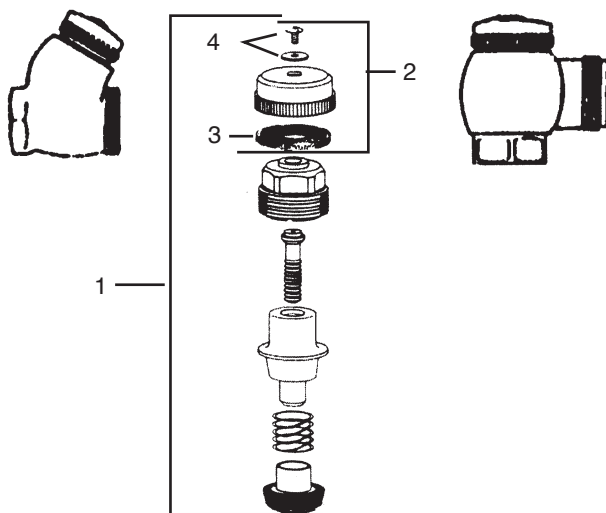
Sloan Control Stop Repairs

SCREWDRIVER SHUT OFF



Key	Number	Description
1a	NLA	Use 2a - 31095
1b	NLA	Use 2b - 31096
2a	31095	1" vandal proof cap 1-21/32 od
2b	31096	3/4" vandal proof cap 1-7/16 od
3a	31106	1" cap
3b	31107	3/4" cap
4	31322	Open front toilet seat bumper cap
5	31153	Small old style cap
7a	SL040	1" repair kit
7b	SL041	3/4" repair kit

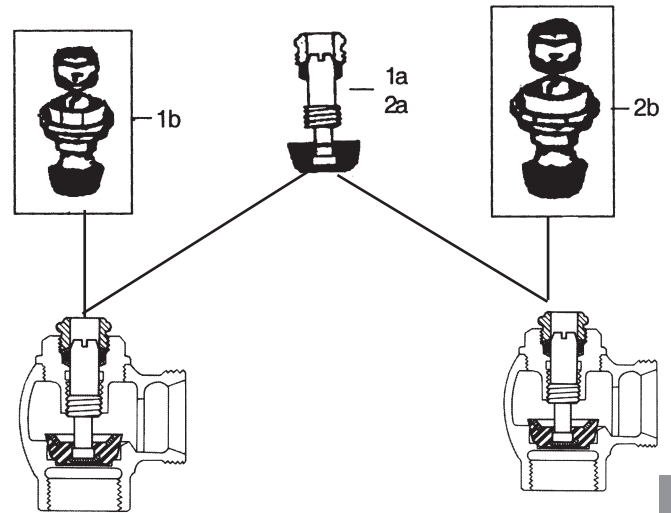
WHEEL HANDLE SHUT OFF



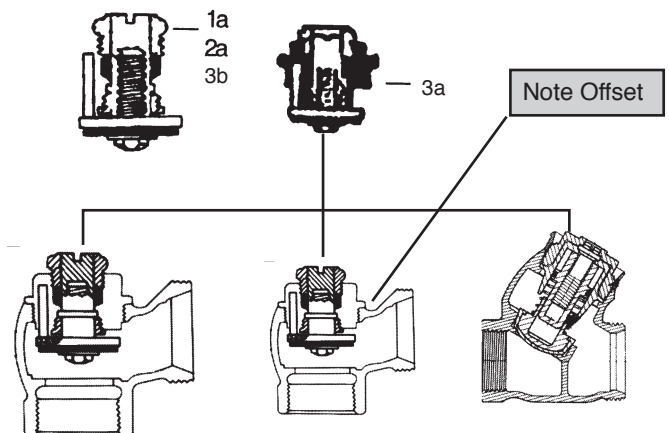
Key	Number	Description
1a	SL038	1" wheel handle stop repair kit
1b	SL039	3/4" wheel handle stop repair kit
2	SL037	Wheel handle
3	31103	Rubber sound washer
4	31101	Screw & washer

SLOAN FORMER CONTROL STOP REPAIR

SCREWDRIVER SHUT OFF

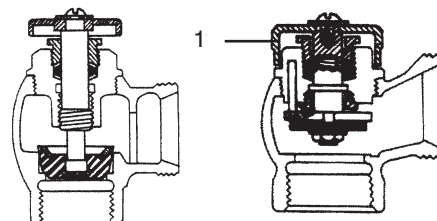


OFFSET SCREWDRIVER SHUT OFF



Key	Number	Description
1a	SL044	3/4" screwdriver repair kit
1b	SL058	3/4" complete stem kit
2a	SL042	1" screwdriver repair kit
2b	SL057	1" complete stem kit
3a	SL046	3/4" & 1" screwdriver repair kit
3b	SL059	3/4" & 1" complete stem kit

WHEEL HANDLE SHUT-OFF



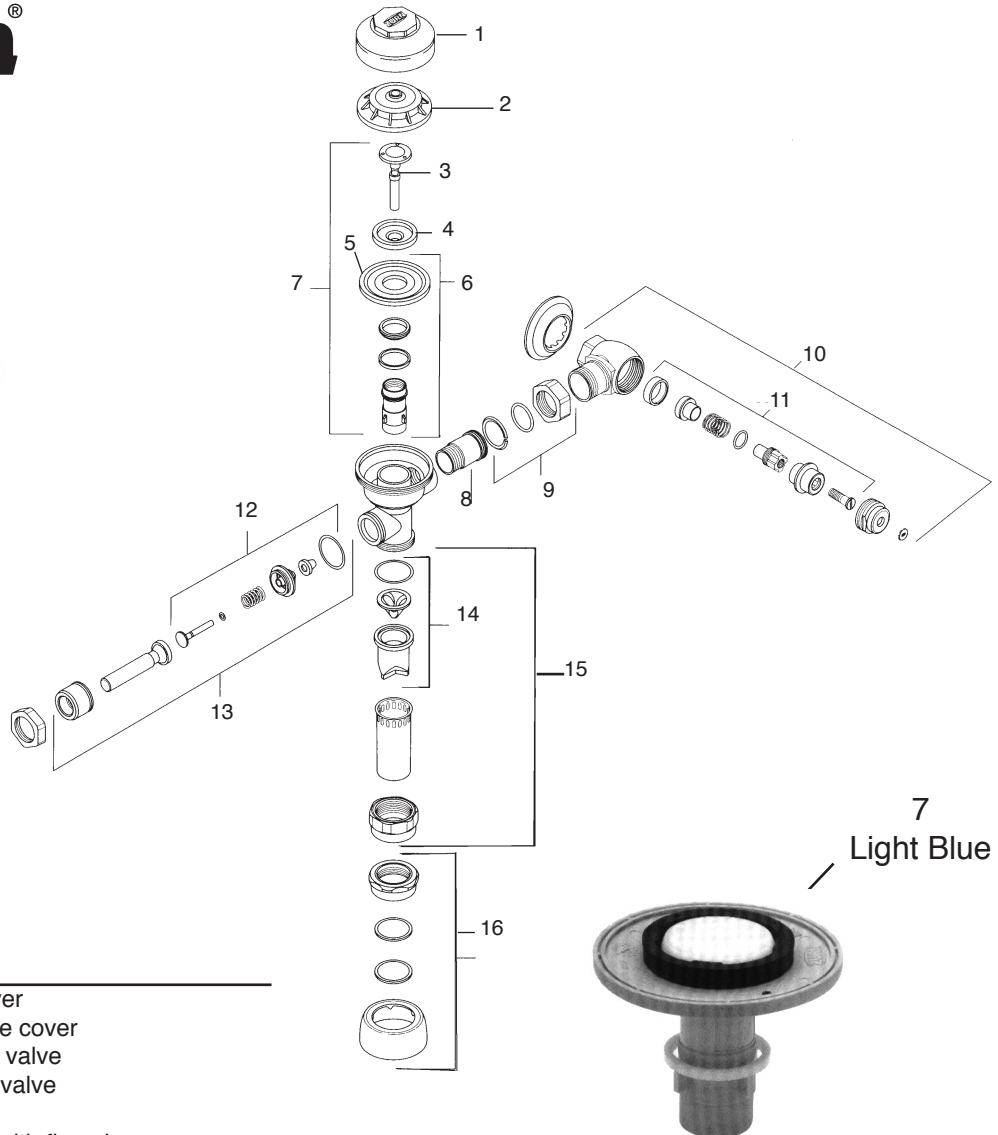
Key	Number	Description
1	SL047	3/4" & 1" wheel handle repair kit

Zurn Flush Valve

Aquaflush®

Flush Valves

*With Chemical and
Clog-Resistant Diaphragm*



Item	Number	Description
1	37015	Chrome cover
2	37016	Plastic inside cover
3a	37017	Closet relief valve
3b	37018	Urinal relief valve
4	37019	Molded disc
5	37020	Diaphragm with flow-rings
6	37021	Guide assembly
7a	37026	Closet repair kit 4.5 G.P.F
7b	37023	Urinal repair kit 1.5 G.P.F
7c	37022	Closet repair kit 3.5 G.P.F
7d	37027	Closet repair kit 1.6 G.P.F
7f	37029	Urinal repair kit 1.0 G.P.F
8	37003	Adjustable tailpiece
9	37032	Tailpiece coupling assembly
10a	37060	3/4" control stop assembly - S.D.
10b	37061	1" control stop assembly - S.D.
11	37040	Control stop repair kit - 3/4" & 1"
12	37025	Handle repair kit
13	37024	ADA handle complete
14	37004	Vacuum breaker repair kit
15a	37008	1-1/2" x 9" vacuum breaker complete
15b	37009	1-1/2" x 21" vacuum breaker complete
15c	37010	1-1/4" x 9" vacuum breaker complete
15d	37011	3/4" x 9" vacuum breaker complete
16a	37012	1-1/2" coupling set
16b	37013	1-1/4" coupling set
16c	37014	3/4" coupling set
---	75792	Closet valve - complete
---	75793	Urinal valve - complete

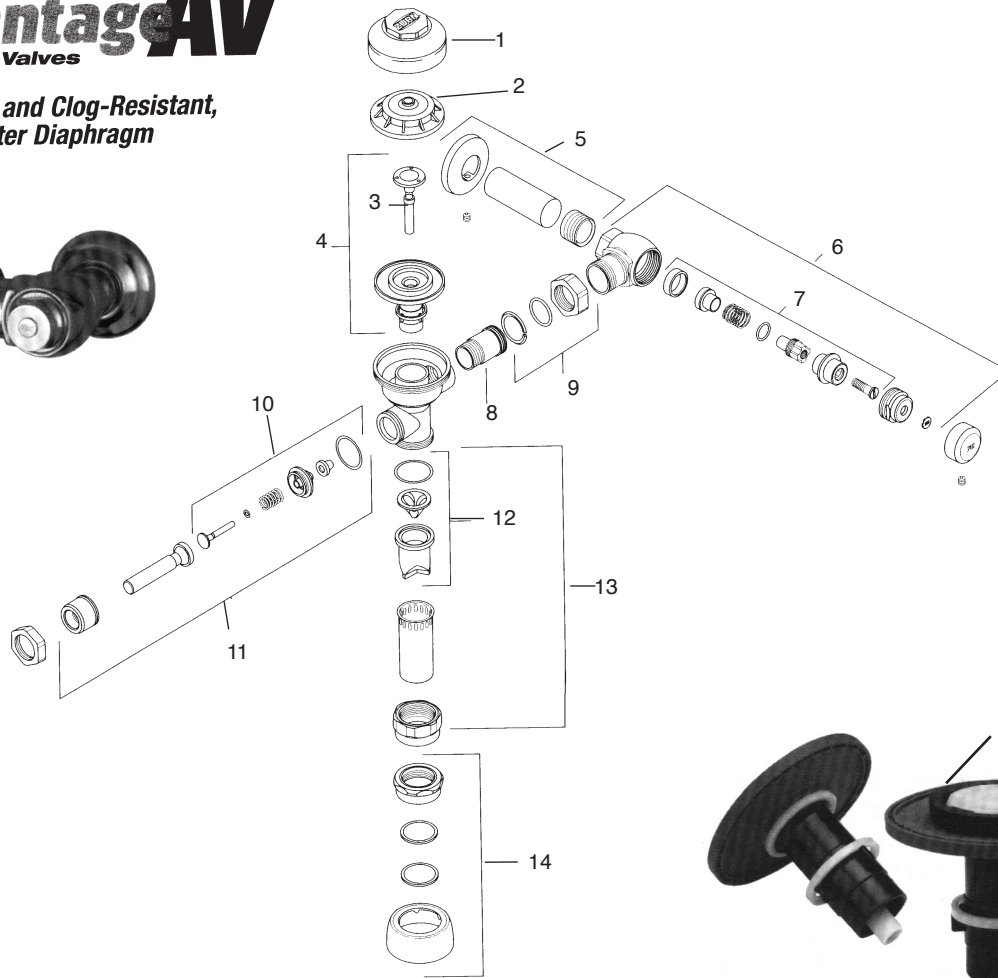
ZU030
Repair kit includes 1 each
of items 7c, 12, 14

ZU031
Repair kit includes 1 each
of items 7b, 12, 14

Zurn Flush Valve

AquaVantageTMAV
Flush Valves

*With Chemical and Clog-Resistant,
Triple Filter Diaphragm*



Item	Number	Description
1	37015	Chrome cover
2	37016	Plastic inside cover
3a	37017	Closet relief valve
3b	37018	Urinal relief valve
4a	37035	Closet repair kit 4.5 G.P.F.
4b	37036	Urinal repair kit 1.5 G.P.F.
4c	37037	Closet repair kit 3.5 G.P.F.
4d	37038	Closet repair kit 1.6 G.P.F.
4f	37039	Urinal repair kit 1.0 G.P.F.
5a	37050	Sweat solder kit - 1"
5b	37051	Sweat solder kit - 3/4"
6a	37070	3/4 control stop - V.P. - S.D.
6b	37071	1" control stop - V.P. - S.D.
7	37040	Control stop repair kit - 3/4" & 1"
8	37003	Adjustable tailpiece
9	37032	Tailpiece coupling assembly
10	37025	Handle repair kit
11	37024	ADA handle complete
12	37004	Vacuum breaker repair kit
13a	37008	1-1/2" x 9" vacuum breaker complete
13b	37009	1-1/2" x 21" vacuum breaker complete
13c	37010	1-1/4" x 9" vacuum breaker complete
13d	37011	3/4" x 9" vacuum breaker complete
14a	37012	1-1/2" coupling set
14b	37013	1-1/4" coupling set
14c	37014	3/4" coupling set

G.P.F. = Gallons Per Flush
V.P. = Vandal Proof
S.D. = Screwdriver Stop

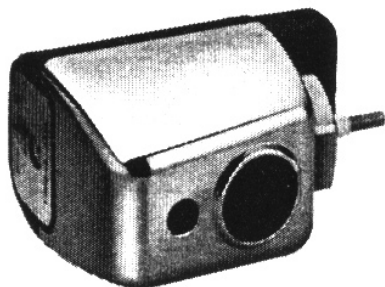
Zurn Flush Valve

ZURN SENSOR OPERATED BATTERY POWERED FLUSH VALVE



Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with Zurn's Aqua-Vantage chloramine resistant, dual seal diaphragm with a clog resistant, triple filtered by-pass. Features an infrared sensor, low battery indicator light, switchable 24 hour auto-flush, three-second delay flush to deter false flushing, and courtesy flush button. Comes with batteries, wrench and allen key for battery compartment. Control stop has vandal resistant cap.

Number	Description
75520	3.5 gal closet
75521	1.6 gal closet
75522	1.5 gal urinal
75523	1.0 gal urinal



**SIDE
MOUNT
ONLY**

37455

AQUASENSE ZERK SERIES AUTOMATIC, SENSOR-OPERATED BATTERY-POWERED RETROFIT KIT

This product is designed to be used in existing rest-rooms upgrading to sensor operation. Manual flush valves of the Zurn Aquaflush and Sloan Royal/Regal design can be converted into a sensor-activated automatic flush valve in a matter of a few minutes.



ZURN KWIK TURN WRENCH



62172

Allows easy dis-assembly of Zurn and Sloan drop-in kits.