

Sloan ECOS® Single-Flush and Dual-Flush Flushometer

ITEM 10. FLEX TUBE DIAPHRAGM KIT SELECTION GUIDE

Code No.	Part No.	Description	Regulator Color
3325003	EBV-1023-A	0.5 gpf/1.9 Lpf Urinal	GREEN
3325031	EBV-1024-A	1.28 gpf/4.8 Lpf Closet-	GREEN

The EBV-1020-A Kit is supplied with multiple Flush Volume Regulators. The installer must use the correct Regulator when installing the kit.

ITEM 11. REGULATORS

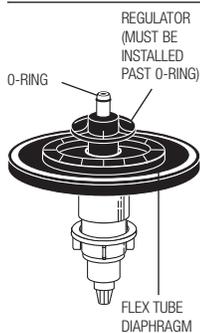
The flush volume of the flex tube diaphragm kit is controlled by the regulator. Regulators are identified by color. Some flex tube diaphragm kits are supplied with multiple regulators. The installer must make sure the proper regulator is used when installing the flex tube diaphragm kit.

REGULATOR (SOLD 6 PER PACKAGE)

Code No.	Part No.	Description	Regulator Color
5325122	EBV-95	Urinal-0.5 gpf/1.9 Lpf	GREEN
5325122	EBV-95	Closet-1.28 gpf/4.8 Lpf	GREEN

FLEX TUBE DIAPHRAGM ASSEMBLY

Sloan ECOS® Models Feature Sloan's Exclusive Flex Tube Diaphragm™ for the ultimate in valve performance, reliability and Chloramine resistance.

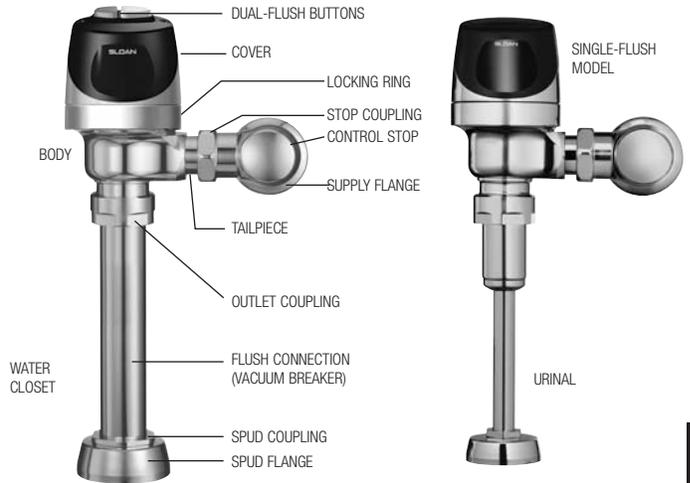


ITEM 22A. SLIP JOINT GASKETS AND RINGS

Size	Code No.	Part No.	Description
1-1/2"	5306058	F-3	Red Friction Ring
	5322001	VBF-5	Black Slip Joint Gasket
	0319086/5319086	S-30	Flexible Seat
	0319079	S-21	Rigid Seat (rubber over brass)
1-1/2" x 1-1/4"	0396062	F-105	Slip Joint Gasket – Rigid
1-1/4"	5306057	F-3	Red Friction Ring
	5322176	VBF-5	Black Slip Joint Gasket
	0307052/5307052	G-21	Rigid Seat (rubber over brass)
1"	5306056	F-3	Red Friction Ring
	5306115	F-5	Black Slip Joint Gasket
3/4"	5306055	F-3	Red Friction Ring
	5306113	F-5	Black Slip Joint Gasket

CARTRIDGE ASSEMBLY

Code No.	Part No.	Description
3325098	EBV-1026-A	0.125 gpf/0.5 Lpf Cartridge Assembly
3325098	EBV-1026-A	0.25 gpf/1.0 Lpf Cartridge Assembly



OPERATION

Manual Operation

Sloan ECOS® Electronic Dual-Flush flushometers incorporate intuitive Split-button design for easy manual activation. The small button controls the reduced flush cycle (1.1 gpf/4.2 Lpf), the large button controls the full flush cycle (1.6 gpf/6.0 Lpf). Straightforward graphics alert user to proper activation. Reduced flush for liquid waste, full flush for solid waste. To further educate the user, two (2) instructional wall plates are included with each Sloan ECOS Dual-Flush flushometer. For single-flush operation a single button is available for user's discretion.

Automatic Operation

Sloan ECOS Electronic flushometers can also be activated via multi-lobular infrared sensor. By detecting user presence and duration, the Sloan ECOS Smart Sense Technology™ will determine the proper flush volume for unequalled water efficiency.

1. A continuous, INVISIBLE light beam is emitted from the Sloan ECOS® Sensor.
2. As the user enters the beam's effective range, 22 to 42 inches (559 mm to 1067 mm) for closet installations and 15 to 30 inches (381 mm to 762 mm) for urinal installations, the beam is reflected into the Scanner Window to activate the Output Circuit. Once activated, the Output Circuit continues in a "hold" mode for as long as the user remains within the effective range of the sensor. For Dual-Flush models, if the user stays longer than 65 seconds, a full flush will automatically initiate when the user leaves. For Single-Flush models, once the user steps away, a full flush will automatically initiate.
3. For a Dual-Flush model, once a user is detected, if the user leaves in 65 seconds or less, a reduced flush will automatically initiate. The circuit automatically resets and is ready for the next user. For a Single-Flush model, when the user steps away, this initiates a full flush. The circuit automatically resets and is ready for the next user.

