

# SPEAKMAN®

## SENSORFLO®

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**SPEAKMAN®**  
**FLUSH VALVES**  
**Battery Powered Urinal Flushometer**  
 SUV-2000

**GENERAL SPECIFICATION**  
 This product is a battery operated flush valve and sensor. Adaptable to right and left hand installation. Features set to open 1.0 GPM minimum. Sensor detects object placement. Adjustable sensor beam distance and sensor delay. Adjustable sensor delay. Adjustable sensor beam distance and sensor delay. Adjustable sensor beam distance and sensor delay.

**OPTIONS**  
 SUV-2000 Battery operated urinal flushometer, valve only  
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**DESCRIPTION**  
 SUV-2000 Battery operated urinal flushometer, valve only

**SPEAKMAN®**  
**URINAL FLUSH VALVE**  
**Installation, Maintenance & Operation Instructions**  
 SUV-2000 Urinal Flush Valve Series

**DESCRIPTION**  
 The SUV-2000 Urinal Flush Valve Series, combines a battery operated electronic Flush Valve with a sensor which detects & stops, vacuum breaker and spud coupling. The Flush Valve has an Infrared Sensor that controls a Solenoid Valve powered by a set of Batteries. There is also a side push button for Maintenance purposes in case a manual activation is needed. The push button has an optional vandal resistant cover for high potential vandal installations. The valve meets ASSE 1037 and ASME A112.19.2-2001

**SPECIFICATIONS**

PRODUCT	Urinal Flush Valve
Cast Material	Chrome plated brass casting
Power Supply	DCV (CR-201 Lithium battery)
Sensor connection	1/2" x 1/2" x 1/2" x 1/2" x 1/2" x 1/2"
Flushing distance	3/8" or less
Flushing time	0.20" - 0.25" (factory setting 0.20")
Flush Delay	7 seconds
Water outlet pipe size	1/2" nominal
Water inlet pipe diameter	1/2" nominal
Applicable water temperature	34° - 122°
Factory Settings	40-45°C (104-113°F)

**MODELS available:**  
 SUV-2000 Urinal valve body replacement to existing flush valve (no riser)  
 SUV-2100 Urinal valve, 1/2" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 SUV-2130 Urinal valve, 1/2" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 SUV-2210 Urinal valve, 1" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 SUV-2230 Urinal valve, 1" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 SUV-2330 Urinal valve, 1" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 Where:  
 X = (1) 1/2" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 X = (2) 1" sweat solder & stop, 1/2" x 9" vacuum breaker + spud coupling  
 Y = (1) 1/2" sweat solder & stop  
 Y = (2) 1" sweat solder & stop  
 Y = (3) 1/2" x 9" vacuum breaker and spud coupling

NO. 10119 - Wilmington, DE 19899 Phone: 800-537-2107 Fax: 800-977-2747 92-2842-R3



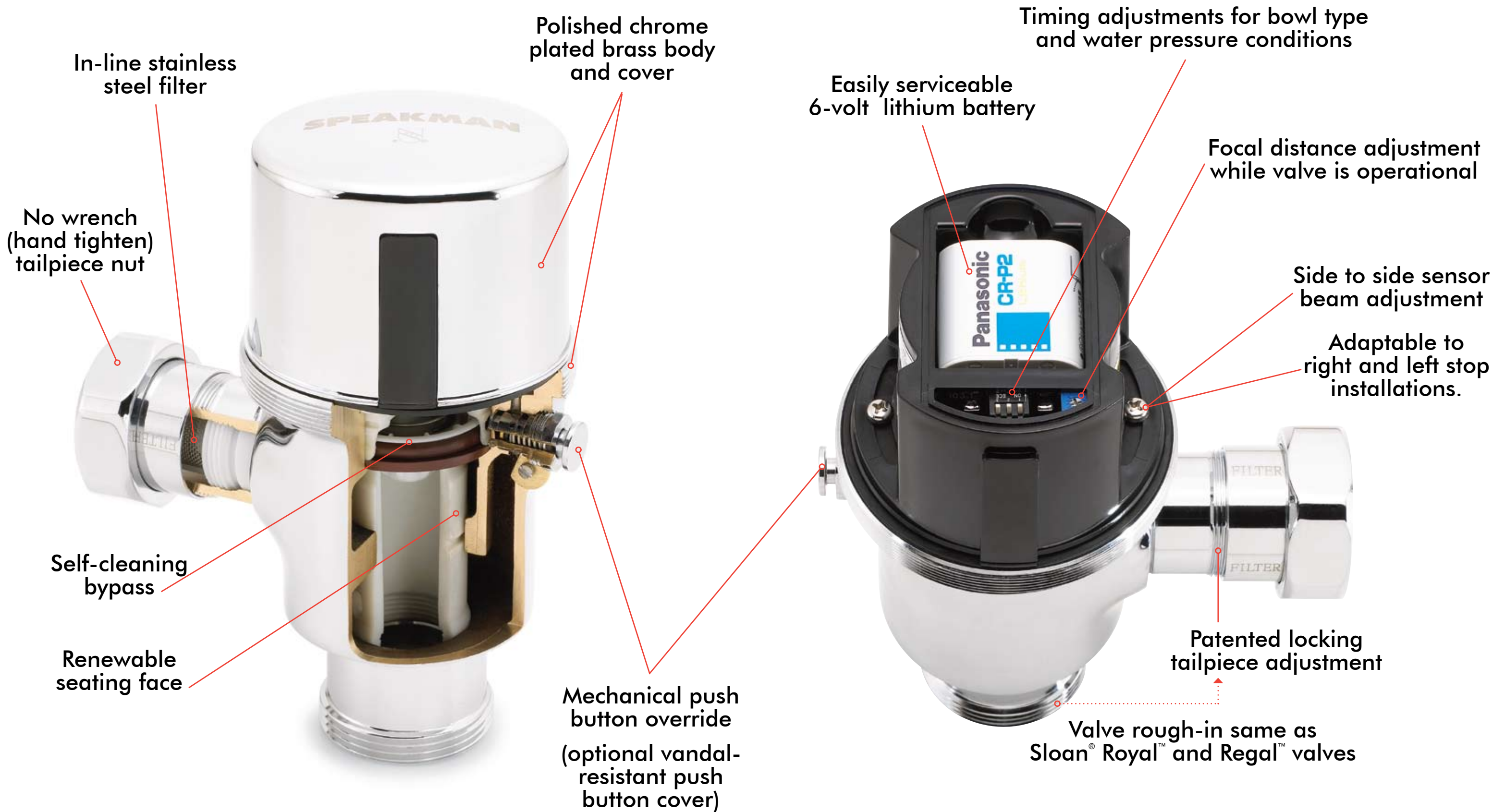
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## BATTERY OPERATED FLUSH VALVE



CERTIFIED BY IAPMO

Uniform Plumbing Code • ASSE 1037-90 • CSA B125.3-05

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