

# GEBERIT SIGMA10 ACTUATORS

## For Sigma Concealed Tanks, 2x6 and 2x4 Installations

### SPECIFICATIONS

Actuators for concealed tank and carrier system. Actuator flush plates and push buttons shall be molded plastic, zinc die-cast, molded plastic or fabricated stainless steel and plated to guard against scratches. All components shall be compliant with applicable codes and product standards.

### FEATURES

- Actuators designed to maintain appearance push after push
- Moving parts are accessible behind actuator flush plate

- Made of molded plastic, zinc die cast or stainless steel and plated
- Available in a variety of unique combinations of finish/color
- Includes mounting frame and hardware

### WARRANTY

- One-year limited warranty on manual flush plates
- Brushed Stainless Steel flush plate finish: 5 years (residential); One year: public
- Electronic components: 2 years from installation

### Single-Flush Actuators, Sigma 2x6 and 2x4 Installation

Style	Material	Finish	Model No.
Sigma10 <sup>†</sup>	Stainless	Matte Black-Polished	115.758.14.5
		Chrome-Matte Black*	
	Plastic	Matte White-Polished	115.758.JT.5
		Chrome-Matte White*	
		Brushed Stainless Steel-Polished	115.758.SN.5
		Stainless Steel-Brushed Stainless Steel*	
		Brushed Stainless Steel-Polished	115.787.SN.5
		Stainless Steel-Brushed	
		Stainless Steel* Vandal Resistant	
		Polished Chrome-Matte Chrome-Polished Chrome*	115.758.KH.5
White-Polished Chrome-White*	115.758.KJ.5		
White-Polished Gold-White*	115.758.KK.5		
Black-Polished Chrome-Black*	115.758.KM.5		
Matte Chrome-Polished	115.758.JQ.5		
Chrome-Matte Chrome*			



### Dual-Flush Hands-Free Actuators and Transformer, Sigma 2x6 Installation

Style	Material	Finish	Model No.
Sigma10	Stainless	Brushed Stainless Steel-Polished	115.890.SN.5
		Stainless Steel-Brushed Stainless Steel* Vandal Resistant (AC Power with manual override)	
Sigma 10	Plastic	Brushed Stainless Steel-Polished	115.891.SN.5
		Stainless Steel-Brushed Stainless Steel* Vandal Resistant (Battery/DC Power with manual override)	
Sigma 10	Plastic	Polished Chrome-Matte Chrome* (AC Power)	115.907.KH.1
		White-Polished Chrome* (AC Power)	115.907.KJ.1
		White-Polished Gold* (AC Power)	115.907.KK.1
		White-Matte Chrome* (AC Power)	115.907.KL.1
		Black-Polished Chrome* (AC Power)	115.907.KM.1
		Matte Chrome-Polished Chrome* (AC Power)	115.907.KN.1
	Stainless	Brushed Stainless Steel-Polished	115.907.SN.1
		Stainless Steel* (AC Power)	
	Plastic	Required Transformer for AC powered hands-free actuator (order separately)	115.861.00.1
		Polished Chrome-Matte Chrome* (Battery)	115.908.KH.1
Plastic	White-Polished Chrome* (Battery)	115.908.KJ.1	
	White-Polished Gold* (Battery)	115.908.KK.1	
	White-Matte Chrome* (Battery)	115.908.KL.1	
	Black-Polished Chrome* (Battery)	115.908.KM.1	
	Matte Chrome-Polished Chrome* (Battery)	115.908.KN.1	
	Brushed Stainless Steel-Polished	115.908.SN.1	

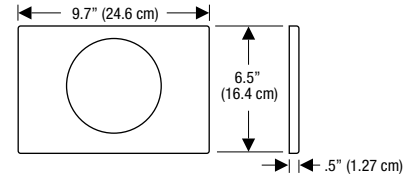


\* Finishes follow this pattern = Plate-Ring-Button

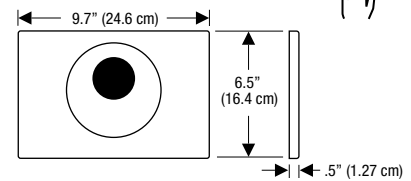
<sup>†</sup> Intended for sales and use in California with 1.28 gpf (4.8 lpf) system only

### DIMENSIONS

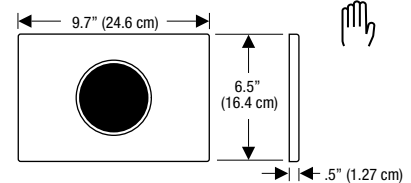
#### Sigma10 Single-Flush



#### Sigma10 Hands-Free, Dual-Flush with Manual Override



#### Sigma10 Hands-Free Dual-Flush



Products marked with comply with the American Disabilities Act (ADA) when installed per the requirements of the latest ADA Accessibility Guidelines (ADAAG) and/or ICC/ANSI A117.1.



### ARCHITECT/ENGINEER APPROVAL

Job Name: \_\_\_\_\_

Date: \_\_\_\_\_ Quantity: \_\_\_\_\_

Model Specified: \_\_\_\_\_

Variations Specified: \_\_\_\_\_

Customer/Wholesaler: \_\_\_\_\_





Contractor: \_\_\_\_\_

Architect: \_\_\_\_\_


# GEBERIT SIGMA10 ACTUATORS

## For Sigma Concealed Tanks, 2x6 and 2x4 Installations

### Dual-Flush Hands-Free Actuators and Transformer, Sigma 2x4 Installation

	Stainless	Brushed Stainless Steel-Polished Stainless Steel-Brushed Stainless Steel* Vandal Resistant (AC Power with manual override)	115.856.SN.1	
		Brushed Stainless Steel-Polished Stainless Steel-Brushed Stainless Steel* Vandal Resistant (AC Power with manual override)	CR115-6SN1	
		Required Transformer for AC powered hands-free actuator (order separately)	115.861.00.1	
	Plastic <b>NEW!</b>	Polished Chrome-Matte Chrome* (AC Power)	CR115-7KH1	
		White-Polished Chrome* (AC Power)	CR115-7KJ1	
		White-Polished Gold* (AC Power)	CR115-7KK1	
		White-Matte Chrome* (AC Power)	CR115-7KL1	
		Black-Polished Chrome* (AC Power)	CR115-7KM1	
		Matte Chrome-Polished Chrome* (AC Power)	CR115-7KN1	
	Stainless	Brushed Stainless Steel-Polished Stainless Steel* (AC Power)	CR115-7SN1	
			Required Transformer for AC powered hands-free actuator (order separately)	115.861.00.1
	Plastic <b>NEW!</b>	Polished Chrome-Matte Chrome* (Battery)	CR115-8KH1	
		White-Polished Chrome* (Battery)	CR115-8KJ1	
White-Polished Gold* (Battery)		CR115-8KK1		
White-Matte Chrome* (Battery)		CR115-8KL1		
Black-Polished Chrome* (Battery)		CR115-8KM1		
Matte Chrome-Polished Chrome* (Battery)		CR115-8KN1		
Stainless	Brushed Stainless Steel-Polished Stainless Steel* (Battery)	CR115-8SN1		

### Remote Programming Accessory for Hands-Free Actuators

	"Service Handy" remote programming device for Geberit touch-free devices	115.860.00.1
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\* Finishes follow this  
pattern = Plate-Ring-Button

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California with 1.28 gpf (4.8 lpf)  
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# GEBERIT SIGMA10 ACTUATORS

## For Sigma Concealed Tanks, 2x6 and 2x4 Installations

### HANDS-FREE APPLICATION

- For automatic, "hands free" sensing and flush actuation, in hygienic or ADA compliant applications
- For public or residential spaces
- For low consumption toilets. Dual-flush volumes of 1.6 GPF (6 LPF) and 0.8 GPF (3 LPF) or 1.28 GPF (4.8 LPF) and 0.8 GPF (3 LPF)

### HANDS-FREE SPECIFICATIONS

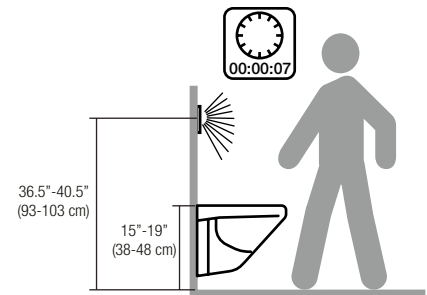
- Stainless steel – Brushed stainless steel
- Detection distance: up to 24 in (60 cm)
- Automatic hygiene flush: 24 h after last flush cycle
- Battery type Alkaline 1.5 V (LR20, "D" cell)\*
- Operating voltage: 3 V DC
- User detection time: 7 s
- Manual actuation force < 4.5 lbf (20 N)

### HANDS-FREE SCOPE OF SUPPLY

- Cover plate with infrared window (replaceable)
- Infrared control, premounted on fixation frame
- Servo motor, premounted to lifter mechanism
- Fastening material
- Battery box and 2x, "D" alkaline batteries\*
- 120 V 60 Hz or 230 V 50 Hz transformer not included. Recommend accessory 115.861.00.1.\*\*

### HANDS-FREE FEATURES

- Proven infrared triangulation detection method with background fade-out and auto-calibration to environment
- Low noise servo motor actuates existing gravity flush valve. Motor auto-calibrates to adjust for installation tolerances
- Includes manual override button
- Low battery" warning (2-stage: flashing LED when battery starts to go low; continuous red light when cannot flush)\*
- Dynamic flushing time reduction during periods of high traffic to reduce water consumption
- Vandal resistant stainless steel cover plate and independent sensor electronics to prevent tampering
- Pre-installed electrical connectors with cross-polarity protection (one-way connection)
- Battery change can be performed without turning off water\*



Installing highly reflective surfaces (such as mirrors) in the immediate vicinity of the water closet flush control should be avoided, as these can lead to incorrect releases and malfunctions.

Geberit product is ADA compliant when fixture and actuator are installed at proper heights.

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\* Battery version only.  
\*\* AC version only.