

# 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

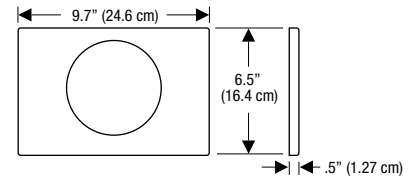
- Made of molded plastic, zinc die cast or stainless steel and plated
- Available in a variety of unique combinations of finish/color
- Includes mounting frame and hardware

### WARRANTY

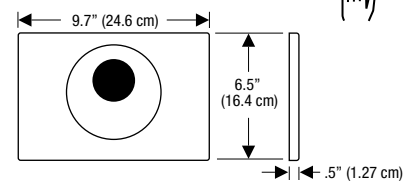
- One-year limited warranty on manual flush plates
- Brushed Stainless Steel flush plate finish: 5 years (residential); One year: public
- Electronic components: 2 years from installation

### DIMENSIONS

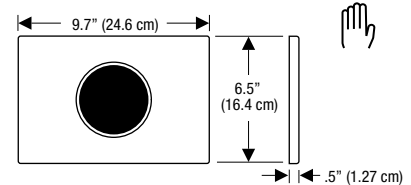
#### Sigma10 Single-Flush



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



#### Sigma10 Hands-Free Dual-Flush



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

Style	Material	Finish	Model No.
	Metal	Matte Blk-Polished Chr-Matte Blk* <b>NEW!</b>	115.758.14.5
		Matte Whi-Polished Chr-Matte Whi* <b>NEW!</b>	115.758.JT.5
		Br SS-Polished SS-Br SS*	115.758.SN.5
		Br SS-Polished SS-Br SS* VR	115.787.SN.5
Plastic		Polished Chr-Matte Chr-Polished Chr*	115.758.KH.5
		White-Polished Chrome-White*	115.758.KJ.5
		White-Polished Gold-White*	115.758.KK.5
		White-Matte Chr-Matte Chr*	115.758.KL.5
		Black-Polished Chrome-Black*	115.758.KM.5
		Matte Chr-Polished Chr-Matte Chr*	115.758.KN.5

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

	Plastic	Polished Chr-Matte Chr* (AC Power)	115.907.KH.1
		White-Polished Chr* (AC Power)	115.907.KJ.1
		White-Polished Gold* (AC Power)	115.907.KK.1
		White-Matte Chr* (AC Power)	115.907.KL.1
		Black-Polished Chr* (AC Power)	115.907.KM.1
		Matte Chr-Pol chrome* (AC Power)	115.907.KN.1
Metal		Br SS-Polished SS* (AC Power)	115.907.SN.1
		Recommended Transformer for AC powered hands-free actuator (order separately)	115.861.00.1
Plastic		Polished Chr-Matte Chr* (Battery)	115.908.KH.1
		White-Polished Chr* (Battery)	115.908.KJ.1
		White-Polished Gold* (Battery)	115.908.KK.1
		White-Matte Chr* (Battery)	115.908.KL.1
		Black-Polished Chr* (Battery)	115.908.KM.1
		Matte Chr-Pol Chr* (Battery)	115.908.KN.1
Metal		Br SS-Polished SS* (Battery)	115.908.SN.1

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

	Metal	Br SS-Polished SS-Br SS* (AC Power with manual override)	115.856.SN.1
		Recommended Transformer for AC powered hands-free actuator (order separately)	115.861.00.1

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

	Metal	Br SS-Polished SS-Br SS* (AC Power with manual override)	115.890.SN.5
	Metal	Br SS-Polished SS-Br SS* (Battery/DC Power with manual override)	115.891.SN.5
		Recommended Transformer for AC powered hands-free actuator (order separately)	115.861.00.1



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

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

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

### 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

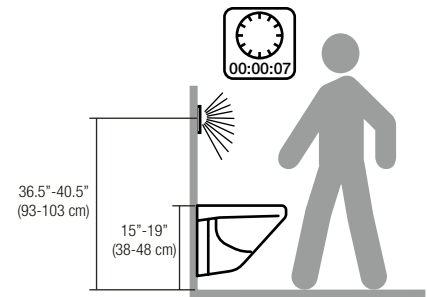
- Stainless steel – Brushed stainless steel
- Detection distance: up to 24 in (60 cm)
- Automatic hygiene flush: 24 h after last flush cycle
- Battery type Alkaline 1.5 V (LR20, "D" cell)\*
- Operating voltage: 3 V DC
- User detection time: 7 s
- Manual actuation force < 4.5 lbf (20 N)

### 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.