

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

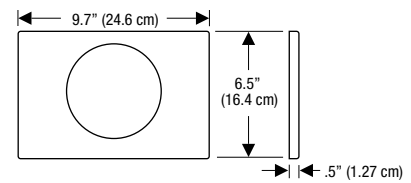
- Actuators designed to maintain appearance push after push
- Moving parts are accessible behind actuator flush plate
- Made of molded plastic, zinc die cast or stainless steel and plated
- Available in a variety of unique combinations of finish/color
- Includes mounting frame and hardware

WARRANTY

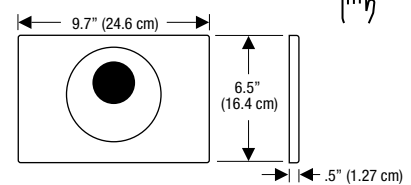
- One-year limited warranty on manual flush plates.
- Brushed Stainless Steel flush plate finish: 5 years (residential); One year: public
- Electronic components: 2 years from installation

DIMENSIONS

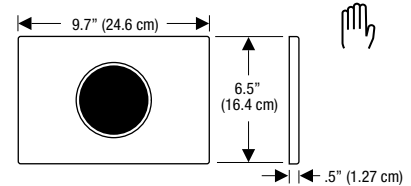
Sigma10 Single-Flush



Sigma10 Hands-Free, Single-Flush with Manual Override



Sigma10 Hands-Free Dual-Flush



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

Style	Material	Finish	Model No.
Sigma10 [‡]	Metal	Pol Ni-Br Ni-Pol N	004.275.00.1
		NEW! June 2018	
		Matte Blk-Polished Chr-Matte Blk	004.278.00.1
		NEW! June 2018	
		Br SS-Polished SS-Br SS	115.758.SN.5
Plastic	Polished Chr-Matte Chr-Polished Chr	White-Polished Chrome-White	115.758.KH.5
		White-Polished Gold-White	115.758.KJ.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

Hands-Free Actuators, Sigma 2x6 and 2x4 Installation

Sigma10	Metal	Br SS-Polished SS-Br SS (AC Power with manual override)	115.890.SN.5
		Br SS-Polished SS-Br SS (Battery/DC Power with manual override)	115.891.SN.5
Sigma 10	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
Metal	Br SS-Polished SS (AC Power)	Matte Chr-Pol chrome (AC Power)	115.907.KN.1
		Br SS-Polished SS (AC Power)	115.907.SN.1
Plastic	Polished Chr-Matte Chr (Battery)	White-Polished Chr (Battery)	115.908.KH.1
		White-Polished Gold (Battery)	115.908.KJ.1
Dual-Flush	Plastic	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
		Br SS-Polished SS (Battery)	115.908.SN.1

Transformer for Hands-Free Actuators

	Transformer for AC powered hands-free actuator. (For Sigma10 and Sigma80)	115.861.00.1
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Note: All 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

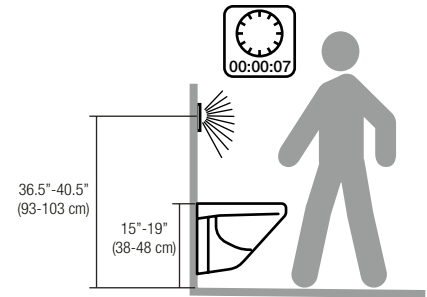
- Stainless steel – Brushed stainless steel
- Detection distance: up to 24 in (60 cm)
- Automatic hygiene flush: 24 h after last flush cycle
- Battery type Alkaline 1.5 V (LR20, "D" cell)*
- Operating voltage: 3 V DC
- User detection time: 7 s
- Manual actuation force < 4.5 lbf (20 N)

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.

Geberit
2100 S. Clearwater Drive
Des Plaines, IL 60018
USA

P 847-803-7777
F 847-803-5454

www.geberit.us

* Battery version only.
** AC version only.