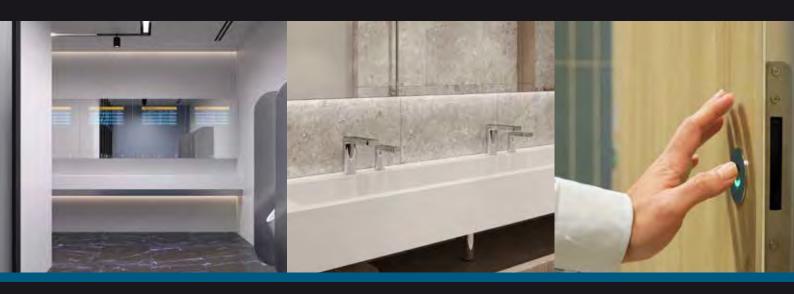
stan



TOUCHLESS AUTOMATED ENVIRONMENT COMMERCIAL & HOSPITALITY



ENHANCE RESTROOM EXPERIENCE WITH **TOUCHLESS WC CUBICLES**AND OCCUPANCY INDICATORS

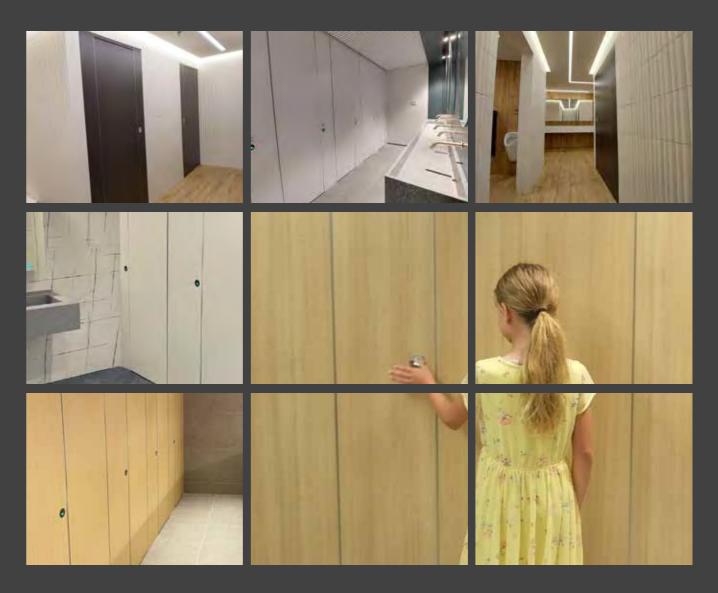
- Optimizing Surface Hygiene and Minimizing the Risk of Cross Contamination
- Quick & Easy Installation
- Intuitive and Simple Use
- Safe and Reliable
- Minimal Maintenance and Failure-Free



MINIMIZE CONTACT WITH SURFACES AS MUCH AS POSSIBLE

Since 1989, Stern - one of the pioneers in touchless sanitary products for public toilets – has been producing touchless faucets, soap dispensers, flush valves, and hand dryers. But what about the contact applied to open the door of the WC cubicles?

Now you can ensure optimal surface hygiene and minimize the risk of cross-contamination, using Stern's touchless bathroom cubicles.



For more details about Stern's touchless cubicles please contact: info@sternfaucets.com

WHY STERN?



Stern blends cutting-edge technological innovation, foresight, ease of use, and impeccable style, all in a single package. A world leader in the sanitary market for nearly 35 years, Stern develops and manufactures touchless faucets, automatic soap dispensers, flush valves, shower controls, and a multitude of related accessories in its production facilities in Israel and the US.

Equipped with advanced technologies and machines run by a talented team of over 300 people, Stern creates an extensive product line for both commercial and hospitality installations. Every product at Stern is visionally conceived, practically engineered, and successfully launched to improve the user experience around the globe.

By marrying our market intuition with our technological know-how, we create electronic products that effectively and efficiently answer global needs in line with international standards and expectations. We remain wholeheartedly committed to green building and water-efficiency to help minimize the use of water and energy.

And as we produce everything in-house, we are able to adjust, combine, upgrade and resize to your hearts' desire, keeping Stern at the very forefront of world technology and design.

STERN LEADS THE WAY

The Leadership in Energy and Environmental Design (LEED) is a certification developed by the USBCG (United States Green Building Council) – an organization dedicated to environmentally conscious construction. The LEED certification encourages sustainable building practices and promotes environmental preservation. Among the key issues measured by the organization are water and energy efficiency.

The certification is based on a rating system, awarded for specific percentage of water usage reduction, as listed in the LEED Rating System. The USBCG applies its LEED certification points system to a wide variety of construction projects: commercial buildings, office buildings, schools, hospitals, hotels, and more.

With water conservation as one of our main goals, Stern has developed a line of products with extremely high water efficiency. Our products provide a minimum of 30% water reduction and up to 87% water reduction. Stern products are the best way for any construction project to achieve the highest score in the water efficiency category of the LEED certificate.

Stern products and water usage reduction

Commercial Fixtures, Fittings, and Appliances	Baseline	Stern's Best Solution	Stern's Reduction
Flush valves for toilets	1.6 gpf (6.0 lpf)	1.1 gpf (4.18 lpf) single flush 0.8 gpf (3.04 lpf) average dual flush	31%
Flush valves for urinals	1.0 gpf (3.8 lpf)	0.125 gpf (0.5 lpf)	87%
Public Lavatory (restroom) faucets	0.5 gpm at 60 psi (1.9 lpm at 415 kPa)	0.35 gpm (1.33 lpm) at 50 psi	30%
Shower heads	2.5 gpm at 80 psi (9.5 lpm at 550 kPa)	1.06 gpm (4.0 lpm) at 50 psi	58%

Legend: lpf – liters per flush, gpf – gallons per flush, lpm – liters per minute, gpm - gallons per minute, psi - pounds per square inch, kPa - kilopascal



WHAT'S NEW?

SWAR New Options

The newest version of SWAR has been fitted with a concealed screen for broadcasting news and advertising, to be viewed while users wash, soap and dry their hands in your commercial washroom. The lockable mirror conceals the screen completely and the tablet is only visible when needed, creating a sophisticated approach to elegant advertising.

Page 87





Recessed Duo

Page 90

The Recessed Mounted Duo is our concealed

the cleanest and most minimalistic design.

Boreal Faucet & Soap Dispenser

Water & soap come together, perfectly matched, with this stellar looking pair. Sharp contours and straight lines infuse this minimalistic square design with a futuristic charm.

Page 14, 54



Csaba 2 in 1

Csaba 2-in-1, a touch-free deck-mounted electronic faucet and soap dispenser duo in a single unit, is ideal for retrofit projects where drilling a new basin opening is not possible.





Stern Trio

Complete solution for hand washing and drying! Eliminate those messy, slippery floors, with Stern's all-in-one handwashing solution for either deck or wall-mounted designs.

Page 39



Fully committed to your soap supplier but want to enjoy the ease, comfort and sustainability offered by Stern's touch-free soap dispensers? Fret no more! We have the ultimate solution for you to continue using your proprietary soap: Stern's Proprietary Soap Adaptors!



Easy Refills

Lotus Top fill 2 liters container is easy to refill with your choice of hand soap. Our new touch free deck mounted soap dispenser's body is made of 100% chrome plated brass. Including the smart cap that allows to refill from the top.



Smartbox

Our Smartbox touch-free electronic soap dispenser or hand sanitizer dispenser for wall-mounted installations, is ideal for refurbishment projects.

Petite and just the right size, our Csaba

Petit Set is the ideal choice for spaces that

require elegant subtlety and an air of refined

Csaba Petite Set

sophistication.



Long and slender, Cool TF is perfectly curved to serve. Ideal for filling bottles in public washrooms to help conserve water while



model, Csaba Plus, for a taller, loftier drink of water. About 1.5 times longer than the other Csaba counter top washbasin models, Csaba



Take your spirits higher with our newest Csaba Plus raises handwashing to new heights.

Before Choosing A New Faucet,

THINK FINISH FIRST

New technology and an increasing appreciation for purposeful design in public bathrooms have made the faucet an important feature in bathroom decor.













POLISHED CHROME

Resistant to rust and corrosion, chrome is both cost-effective and easy to clean.

The graceful chrome-plated finish is created through electroplating, which applies a liquid metal coating through electro deposition. As the deposited metal fuses to the base material, the refined and durable finish created is Stern's collection default.

MATT BLACK

Powder coating is a finishing process in which a coating is applied electrostatically to a surface as a dry powder before heat is used to finalize the coating. The powder forms chemical bonds in the process, creating a flexible, durable finish that is highly resistant to corrosion, flaking, and scratching.

Exceptionally versatile and easy to clean, powder coating does not show dirt, water spots, or fingerprints.

STAINLESS STEEL AISI 316

Stainless steel faucets do not need finishing. The material itself strength, and easy maintenance. Combining elegant design with vandal resistant features, now more resilient than ever, our Stainless Steel AISI 316 series is long lasting even under the harshest conditions.



PVD COATING

PVD coating (physical vapor deposition) is the process in which a solid material is vaporized in a vacuum compound materials are deposited atom by atom, forming a thin, bonded, metal surface layer that greatly improves appearance and durability.

Selected products are available in a variety of special



PVD BRUSHED NICKEL

Nickel creates a sophisticated industrial styles. and cool look that hides fingerprints and water spots.



PVD COPPER

Popular for its "stainless steel" A velvety effect that goes appearance, PVD Brushed well with contemporary and



PVD GUN METAL

Inspired by rifle barrels with a and not quite shiny, gunmetal a touch of texture. faucets add an interesting touch to any design, particularly when paired with industrial elements.

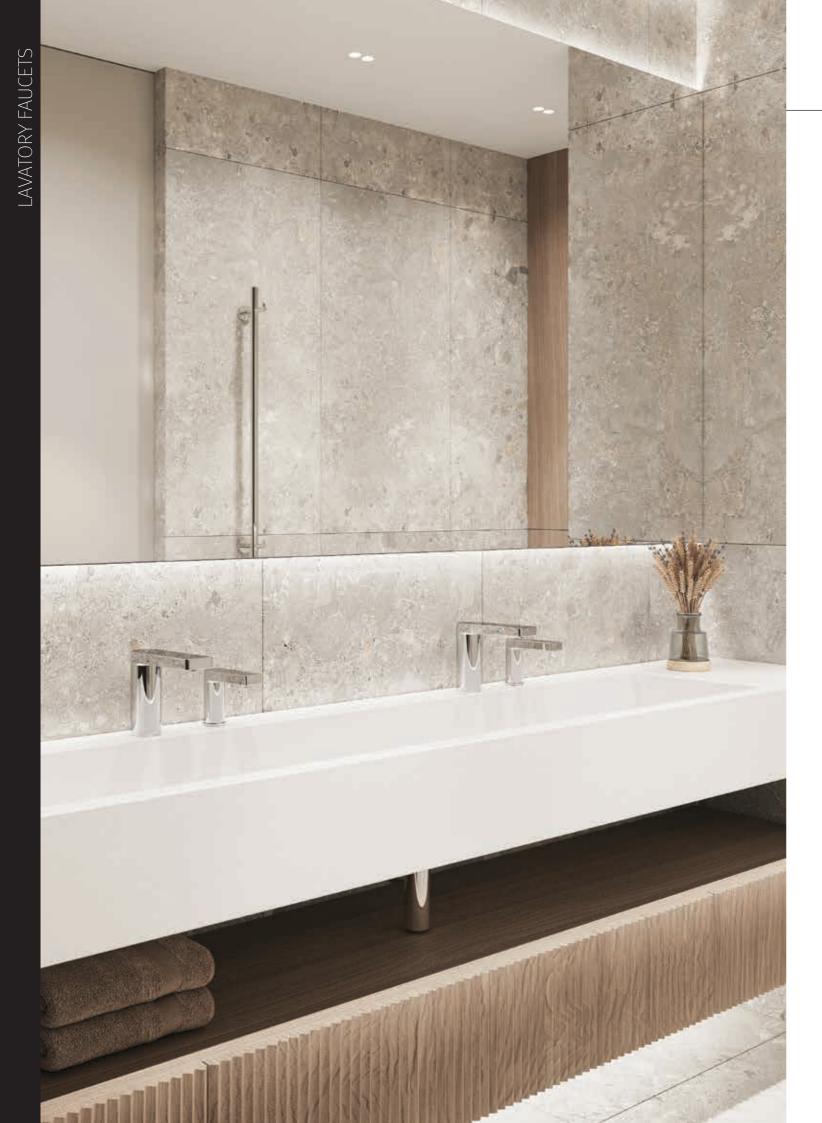


PVD ANTIQUE BRONZE

Dramatic and striking, antique sheen that's not quite matte bronze lifts the ambiance with



LAVATORY FAUCETS WALL MOUNTED FAUCETS SOAP DISPENSERS & 43-80 HAND SANITIZERS HAND DRYERS &
BEHIND THE MIRROR PRODUCTS URINALS & TOILETS COMPONENTS & ACCESSORIES



1	CSABA 2-IN-1	6		CONDOR	17
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CSABA 2-IN-1 SERIES

Electronic lavatory faucet and soap dispenser operated by

Touch-free deck-mounted electronic faucet and soap dispenser in a single unit that are activated by concealed sensors built into the spouts.

Ultimate retrofit option as it only requires a single hole in the deck for a touch free faucet and soap dispenser.

Available with soap level indicator for ease of maintenance.

WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			





PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CSABA 2-IN-1	Standard	9V Transformer	233013	1/8" Hole Min Ø 33 Max Ø 50 2-3/8" [Ø 60mm] 1/2" [Ø 90mm] 1/2" [Ø 90mm]
	CSABA 2-IN-1 with Soap Level Indicator	Standard 6L tank	9V Transformer	233014	1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8"

CSABA SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water. Activated by concealed IR sensor built into the spout.

IP67 dual power input box that allows the faucet to be used with 9V battery and can be powered by a 9V transformer which includes an integrated back up system to be used with a 9V lithium battery enabling the faucet to be used normally in case of power failure.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CSABA B		9V Battery	233000	1" [@25mm] [10/mm] [4:1/4"]
	CSABA E	Standard	9V Transformer	233010	1/8" 1/8" 1/8" 5/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1
1	CSABA PLUS B	New size Tall version	9V Battery	233050	12.50mm]
	CSABA PLUS E	350 mm high	9V Transformer	233051	2" 1/8" (/33mm) (/33mm) (/33mm) (/32mm) (/22mm) (/22mm
1	CSABA PETITE B	New size Petite version	9V Battery	233042	1" [Ø25mm] 351 1/8" [Ø25mm] 352 1/8" [Ø25mm] 352 1/8" [Ø3mm] 352 1/8"
	CSABA PETITE E	retite version	9V Transformer	233040	

ELITE L SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water, long spout, tall versions for counter top sinks and ring illumination models.

Furthermore, this series includes a solenoid valve, located inside the product, which makes it more resistant to vandalism.

WATER SAVING OPTIONS



0.35 GPM	PCA Spray	OPTIONAL			
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ELITE LB	Long spout 90mm	6 X 1.5V AA Batteries	236500	7-1/8" [181mm]
	ELITE LE	Long Spout Foliain	9V Transformer	236306	"## 1-4" [13/mm]
	ELITE LB AISI316	Stainless Steel AlSI316	6 X 1.5V AA Batteries	236306	02" (50mm)
	ELITE LE AISI316	Staniless Steel AlSISIO	9V Transformer	236407	
	ELITE 1000 LB	Mixer to adjust water temperature.	6 X 1.5V AA Batteries	236550	7-1/8" [181mm] - 7-1/8" [181mm] - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1
	ELITE 1000 LE	Long spout 90mm	9V Transformer	236650	
	ELITE PLUS LB AB1953	Tall version for counter top wash basins	6 X 1.5V AA Batteries	236361	7-1/8" [181mm]
	ELITE PLUS LE		9V Transformer	236460	01:3/4" 7:08
	ELITE 1000 PLUS LB	Tall version for counter top wash basins. Mixer to adjust water temperature	6 X 1.5V AA Batteries	236760	[137.44] [137.44] [137.44] [14.44]
ELITE 1000 PLU	ELITE 1000 PLUS LE		9V Transformer	236860	Ø1-3/4" 1-

TRENDY SERIES

Electronic lavatory faucet operated by IR sensor

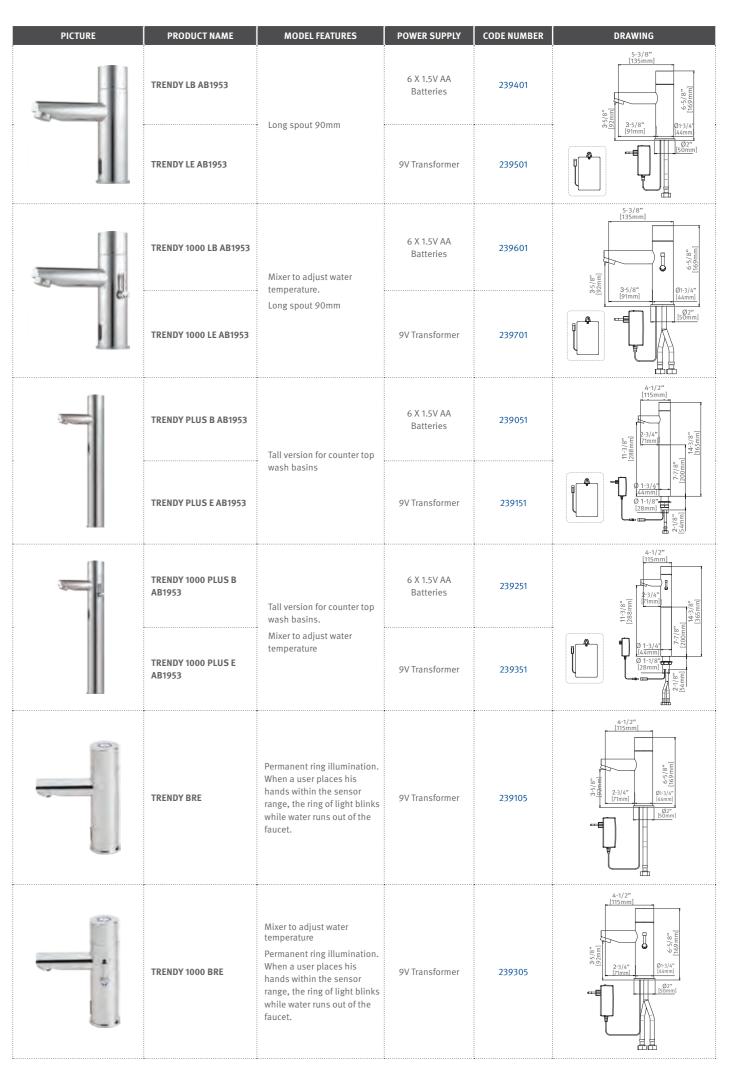
Series includes options for cold or premixed water as well as hot and cold water, long spout, tall versions for counter top sinks and ring illumination models.

Furthermore, this series includes a solenoid valve, located inside the product, which makes it more resistant to vandalism.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			





EXTREME LF SERIES

Electronic lavatory faucet operated by IR sensor

Lead free faucet for cold or premixed water as well as hot and cold water, with a concealed sensor integrated into the spout.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME LFB	Lead free version with	6 X 1.5V AA Batteries	237820	91:3/4" (64:00)
	EXTREME LFE	concealed sensor at the spout	9V Transformer	237810	4" [103mm] [30mm] [30mm] [30mm]
	EXTREME LFB AISI316	Stainless steel AISI 316 body. Ideal for	6 X 1.5V AA Batteries	237821	
	EXTREME LFE AISI316	medical and coastal environments	9V Transformer	237811	
	EXTREME 1000 LFB	Mixer to adjust water	6 X 1.5V AA Batteries	237102	5" 91:1/2" 175mm (damm)
	EXTREME 1000 LFE	temperature	9V Transformer	237003	4" [103mm]
	EXTREME 1000 LFB AISI316	Mixer to adjust water	6 X 1.5V AA Batteries	237103	(Seminal Seminal Semin
	EXTREME 1000 LFE AISI316		9V Transformer	237004	

EXTREME SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water, long spout and tall versions for counter top sinks. Furthermore, this series includes a solenoid valve, located inside the product, which makes it more resistant to vandalism.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME B	Standard	6 X 1.5V AA Batteries	237200	5-3/4" [147mm]
	EXTREME E	Staliualu	9V Transformer	237300	* TE
	EXTREME 1000 B	Mixer to adjust water temperature	6 X 1.5V AA Batteries	237100	5-3/4" [147mm] [mum69]
	EXTREME 1000 E		9V Transformer	237000	4" 4" 01:3/4" (4mm) 02" (50mm) (50mm) (50mm) (60mm) (60mm
	EXTREME PLUS B	Tall version for	6 X 1.5V AA Batteries	237250	25-3/4" [14/7mm] [14/2mm] [14/
	EXTREME PLUS E	counter top wash basins	9V Transformer	237350	4" 013/4" [44mm]

NEW!

BOREAL SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				

PRODUCT NAME

BOREAL B

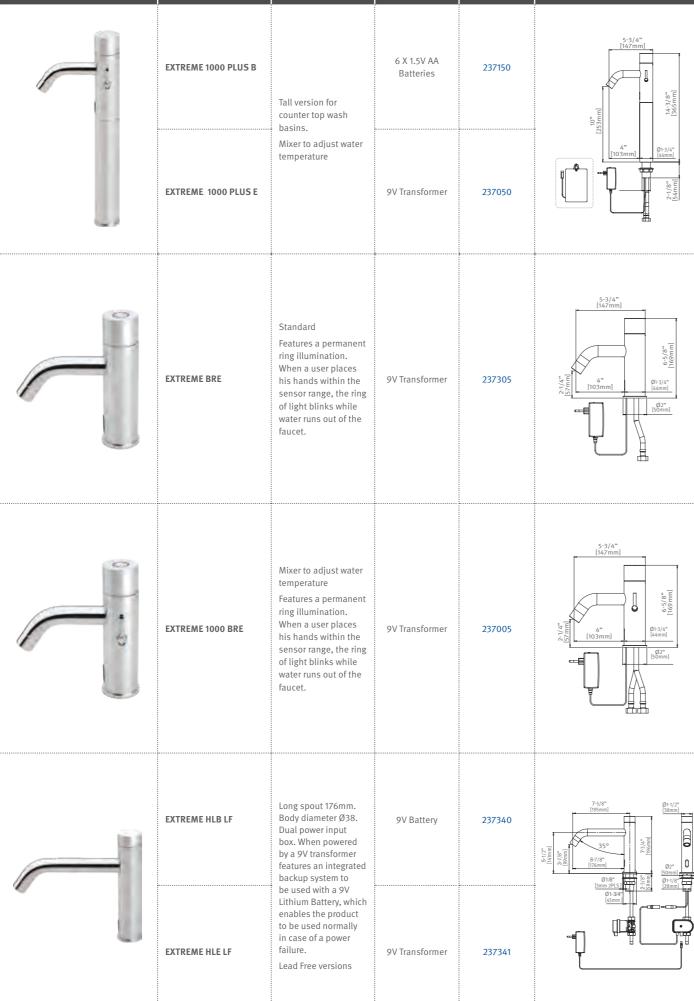
BOREAL E

BOREAL 1000 B

BOREAL 1000 E

BOREAL PLUS B

	п		
IONS	-		
STANDARD	_		
OPTIONAL	1		
OPTIONAL			
MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
Standard	6 X 1.5V AA batteries	212000	8-1/8" [207mm] [EMW_5-1/4" [13/4mm] 3-1/8"
Standard	9V Transformer	212005	2-1/8"
Mixer to adjust water temperature	6 X 1.5V AA batteries	212050	8-1/8" [207mm]
	9V Transformer	212055	1.1/8" 1.1/8" (0.28mm)
Tall version 255 mm high	6 X 1.5V AA batteries	212010	8-1/8" [207mm] 5-1/4" [134mm] 2-1/8" [0554mm]
	9V Transformer	212015	1-1/8" [Ø28mm]
Tall version 255 mm high	6 X 1.5V AA batteries	212060	8-1/8" [207mm] 5-1/4" [134mm]
Mixer to adjust water temperature	9V Transformer	212065	1/8" 1-1



PRODUCT NAME

MODEL FEATURES

POWER SUPPLY CODE NUMBER

DRAWING

GREEN SERIES

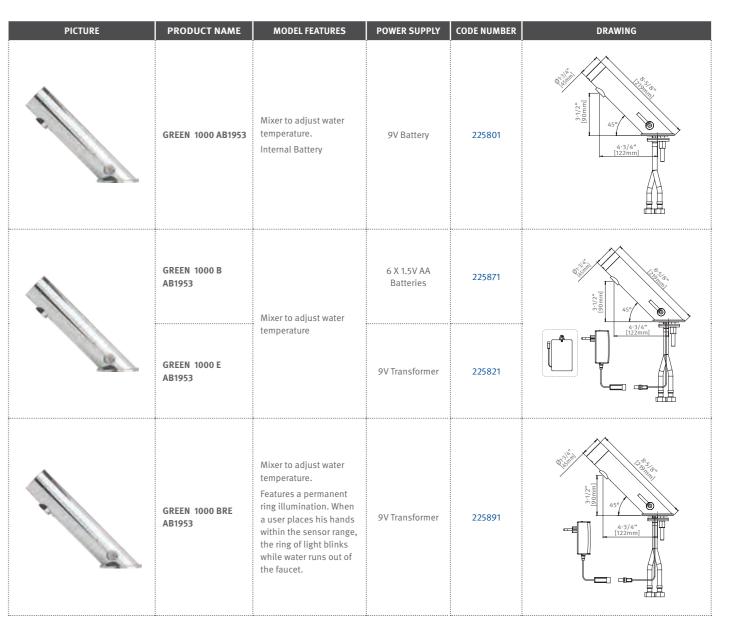
Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water. Includes ring illuminated versions (electronically operated).



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	GREEN AB1953	Internal Battery	9V Battery	225901	12/1-6 12/22mm
	GREEN B AB1953	Standard	6 X 1.5V AA Batteries	225951	7, de 1, de
	GREEN E AB1953		9V Transformer	225941	4-7/8" [123mm]
	GREEN BRE AB1953	Ring Illumination Features a permanent ring illumination. When a user places his hands within the sensor range, the ring of light blinks while water runs out of the faucet.	9V Transformer	225921	[August 1]







CONDOR SERIES

Electronic lavatory faucet operated by IR sensor

For cold or premixed water.

IP67 Dual power input box that allows the faucet to be used with a 9V battery. Can be also be powered by a 9V transformer which includes an integrated backup system to be used with a 9V Lithium battery. This enables the product to be used normally in case of a power failure.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CONDOR 1010	Standard IP67 Dual power input box that allows the faucet to be used with a 9V battery or a 9V transformer. Condor 1010 can be also be powered	9V Battery	210100	2-3/8" [60mm] [7" [178mm] [Mum8] [18
	CONDOR 1010 E	by a 9V transformer and an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure.	9V Transformer	210300	
	CONDOR	Integrated panel IP67 Dual power input box that allows the faucet to be used with a 9V battery or a 9V transformer. Condor can be also be powered	9V Battery	210000	2-3/8" [60mm] [184mm] [184mm] [185mm] [158mm] [158mm]
	CONDOR E	by a 9V transformer and an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure.	9V Transformer	210200	Ø1-1/8** 28mm

SWAN SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water.

Furthermore, this series includes a solenoid valve, located inside the product, which makes it more resistant to vandalism.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
1.5 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	SWAN 1010 AB1953	Internal Battery	9V Battery	250220	1-1/8" [MWS01] 4" [101mm] [028mm]
	SWAN 1010 B AB1953	Standard	6 X 1.5V AA Batteries	250310	4-1/8" (105mm) (105mm) (105mm) (105mm) (105mm) (105mm) (105mm)
	SWAN 1010 E AB1953		9V Transformer	250420	4" [101mm] 1-1/8" (928mm)
	SWAN 1000 AB1953	Internal Battery	9V Battery	252210	1-1/8" [Muscy]
	SWAN 1000 B AB1953	Standard	6 X 1.5V AA Batteries	252310	100 mm [100]
	SWAN 1000 E AB1953	Standard	9V Transformer	252420	4" [101mm] [628mm] [628mm]

CLASSIC SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
0.35 GPM	PCA Spray	OPTIONAL			
1.5 GPM	PCA Sprav	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CLASSIC CS B	Internal Battery Concealed sensor for optimal quicker response from the sensor	6 X 1.5V AA Batteries	293100	#8/6:6 11/7 mm
	CLASSIC CS E	Internal Battery Concealed sensor for optimal quicker response from the sensor	9V Transformer	293200	[muijs] 3/6/9 3/8/E/9 4-5/8" 2-1/8" [54mm]
	CLASSIC 1000 AB1953	Internal Battery	9V Battery	292020	2-1/8" S5mm 3-3/8" 1-1/
	CLASSIC 1000 B AB1953		6 X 1.5V AA Batteries	292120	23/3/8* 0 1/3/2/19 1/3/2/19 1/3/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/
1.	CLASSIC 1000 E AB1953	Standard B1953	9V Transformer	292230	3-3/8" 2-1/8" [S5mm] 1-1/8" [EE (0/28mm]

EASY 1000 SERIES

Electronic lavatory faucet operated by IR sensor

This structure is a one piece solid brass for added vandal resistance.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
1.5 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EASY 1000 B	Mixer to adjust water temperature with technician's mixer option that allows removing the	6 X 1.5V AA Batteries	246050	2-1/8" El
	EASY 1000 E	mixing handle so that the maintenance staff can adjust the water temperature without giving that possibility to the end user.	9V Transformer	246060	128mm)

DOLPHIN SERIES

Electronic lavatory faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water.



WATER SAVING OPTIONS							
	0.5 GPM	PCA Spray	STANDARD				
	2.2 GPM	PCA Laminar	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	DOLPHIN 1000 FB	Mixer to adjust water temperature	6 X 1.5V AA Batteries	270320	2-1/4" [135mm] 4/6-4/6-4
	DOLPHIN 1000 FE	Internal solenoid	9V Transformer	270330	02-1/8- 55mm
	DOLPHIN GB		6 X 1.5V AA Batteries	270120	14-1/4" [36.2 mm]
	DOLPHIN GE	Gooseneck tall spout	9V Transformer	270220	6-1/8" 92" [156mm] 92" [50mm]
	DOLPHIN FB	Standard	6 X 1.5V AA Batteries	270170	Transition (1778mm) (10-5/8" (1778mm)
	DOLPHIN FE 9V	9V Transformer	270180	5-1/4"	

COOL SERIES

Electronically operated self closing glass filler faucet operated by touch. Operated by a Piezo element integrated in the faucet body.



PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	COOL B		6 X 1.5V AA Batteries	280115	
	COOLE	Long reach spout	9V Transformer	280110	Ø1-3/4" Ø1-3/4" Ø1-3/4" Ø1-3/4"
	COOL BRE	Long reach spout. Features a permanent ring illumination. When a user places his hands within the sensor range, the ring of light blinks while water runs out of the faucet.	9V Transformer	280100	
	COOL GB		6 X 1.5V AA Batteries	280125	
	COOL GE	Standard	9V Transformer	280130	91-3/4" 94mm 52
	Ring Illumination Features a permanent ring illumination. When a user places his hands within the sensor range, the ring of light blinks while water runs out of the faucet.	9V Transformer	280120		

COOL TF SERIES

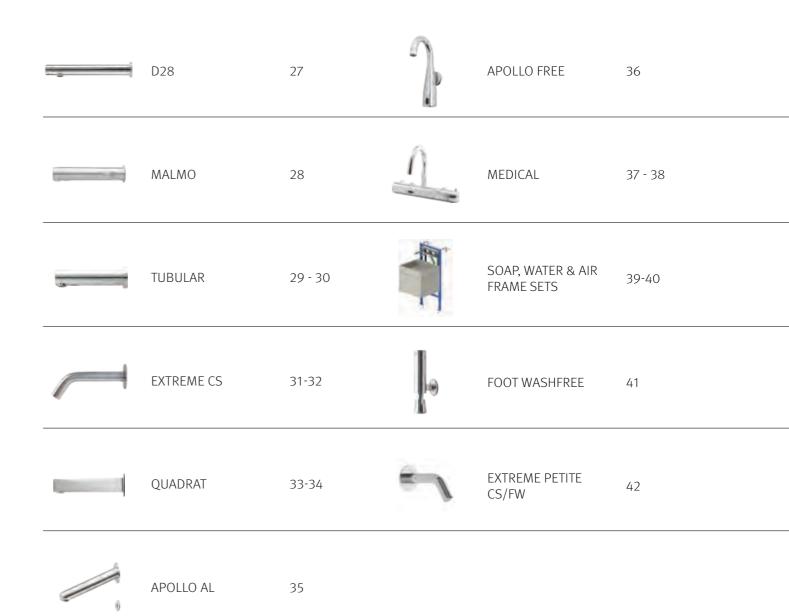
Touch free electronic glass or bottle filler faucet activated by IR sensor





PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	COOL TFB	Lang roosh spout	6 X 1.5V AA Batteries	280150	5-3/8" [135mm] [135mm]
	COOL TFE	Long reach spout	9V Transformer	280140	
	COOL TF GB		6 X 1.5V AA Batteries	280160	8/2/5 4-1/8" (105mm) 4-1/8" (105mm)
	COOL TF GE	Standard	9V Transformer	280170	





D28 SERIES

Electronic wall mounted faucet operated by IR sensor

For cold or premixed water.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
		Concealed installation with open wall condition with full rear access such as a service chase. Iron frame available (see page 45)	6 x 1.5 AA Batteries	352000	2-3/4" [70mm]
			9V Transformer	352100	[183mm]
	D28 AISI316	Stainless steel 316 body. Concealed installation with open wall condition with full rear access such as	9V Battery	352130	2-3/4" [70mm]
		a service chase. Iron frame available (see page 45)	9V Transformer	352120	[183mm]
	D28 DUAL POWER B	Concealed installation in hollow framed walls providing connection access below the sink. Dual power input box. When powered by a 9V transformer features an integrated backup system to be used with a 9V Lithium Battery, which enables the product to be used normally in case of a power failure. Iron frame available (see page 45)	9V Battery	352300	3/8"-11/2" 8-5/8" [3:38mm] [218mm] 7-1/8" [88mm]
	D28 DUAL POWER E		9V Transformer	352400	
	D28 DPB AISI316	framed walls providing connection access below the sink. Dual power input box.	9V Battery	352301	3/8"-11/2" 8-5/8" [3-38mm] [218mm] 7-1/8" [8-5/8"
	to be used with a 9V Lithium ba which enables the product to be normally in case of a power failu	features an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure. Iron frame available (see page 45)	9V Transformer	352401	

MALMO SERIES

Electronic wall mounted faucet operated by IR sensor

Solenoid valve, sensor and battery are integrated in the spout. Series includes options for cold or premixed water as well as hot and cold water.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
1.5 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	MALMO	Concealed installation with open wall condition with full rear access such as a service chase.	9V Battery	225865	8-5/8" [220mm]
	MALMO 1000	Concealed installation with open wall condition with full rear access such as a service chase. Mixer to adjust water temperature	9V Battery	225860	9-5/8" [224mm] 9-5/8" [229mm]

TUBULAR SERIES

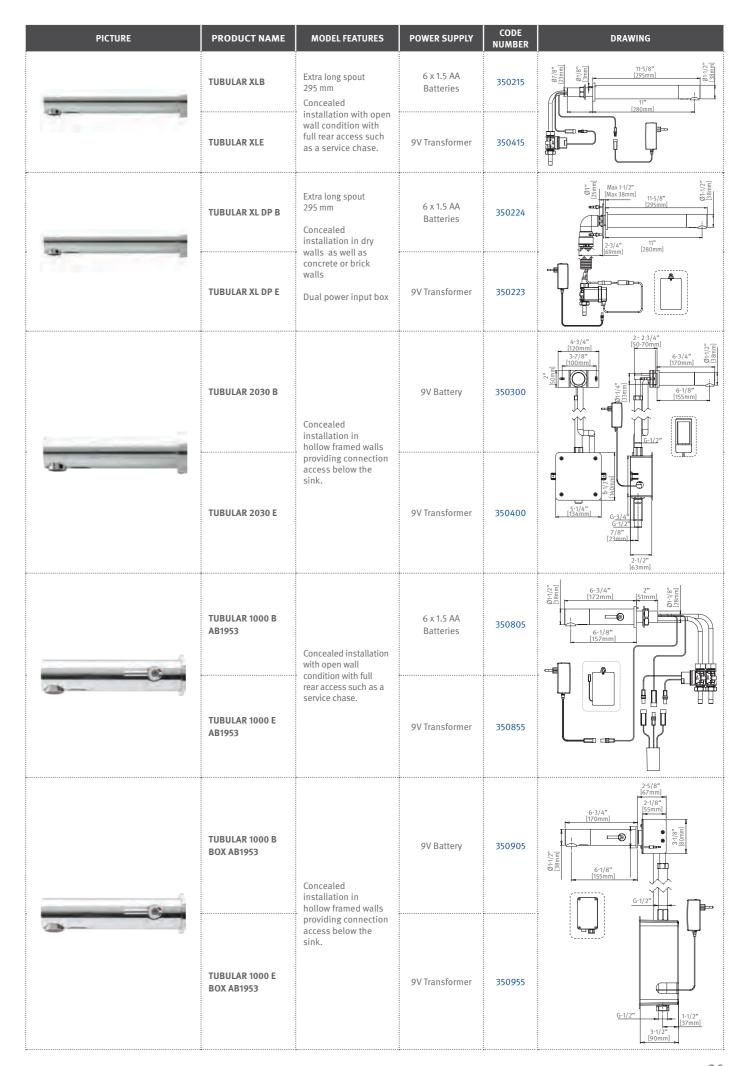
Electronic wall mounted faucet operated by IR sensor

Series includes options for cold or premixed water as well as hot and cold water, long spout and various installation options.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
1.0 GPM	PCA Spray	OPTIONAL			
1.5 GPM	PCA Spray	OPTIONAL			
0.35 GPM	PCA Spray	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR B	Concealed installation with open wall condition with full rear access such as a service chase.	6 x 1.5 AA Batteries	350200	6-3/4" [170mm] 2" [155mm] 6-3/4" [170mm] 6-1/8" [155mm]
	TUBULAR E		9V Transformer	350100	
	TUBULAR B AISI316	Stainless steel 316 body. Concealed installation with open wall condition with full rear access such	6 x 1.5 AA Batteries	350208	6-3/4" [170mm] 2" 6-1/8" [155mm] 6-3/4" [170mm]
	TUBULAR E AISI316	as a service chase. Iron frame available (see page 45)	9V Transformer	350109	
	TUBULAR DP B	Concealed installation.	6 x 1.5 AA Batteries	350209	Max 1-1/2" [Max 38mm] 6-3/4" [170mm] 6-1/8" [155mm]
13	TUBULAR DP E	For plaster and dry wall; and brick wall and concrete installations	9V Transformer	350103	

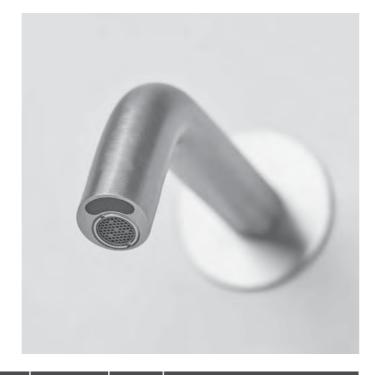


EXTREME CS SERIES

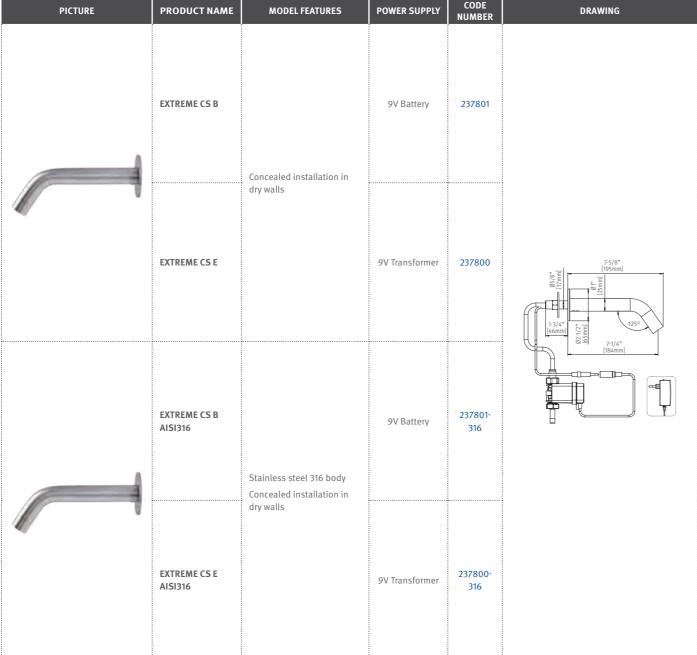
Electronic wall mounted faucet operated by a concealed IR sensor integrated into the spout

For cold or premixed water.

IP67 Dual power input box that allows the faucet to be used with a 9V battery or a 9V transformer. Dual power input box used as an integrated backup system with a 9V Lithium battery, for continued use in case of power failure.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
1.0 GPM	PCA Spray	OPTIONAL				
0.35 GPM	PCA Spray	OPTIONAL				





PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME CS DPB	Concealed installation in hollow framed walls providing connection access below the sink. IP67 Dual power input box that allows the faucet to be	9V Battery	237802	
	EXTREME CS DPE	used with a 9V battery or a 9V transformer. Dual power input box used as an integrated backup system with a 9V Lithium battery, for continued use in case of power failure.	9V Transformer	237803	37/8" Max 1-3/4" [195mm]
	EXTREME CS DPB AISI316	Stainless steel 316 body Concealed installation in hollow framed walls providing connection access below the sink. IP67 Dual power input box that allows the faucet to be	9V Battery	237802- 316	
	EXTREME CS DPE AISI316	used with a 9V battery or a 9V transformer. Dual power input box used as an integrated backup system with a 9V Lithium battery, for continued use in case of power failure.	9V Transformer	237803- 316	

QUADRAT SERIES

Electronic wall mounted faucet operated by IR sensor

Series includes options for cold or premixed water, long spout models and various installation options.

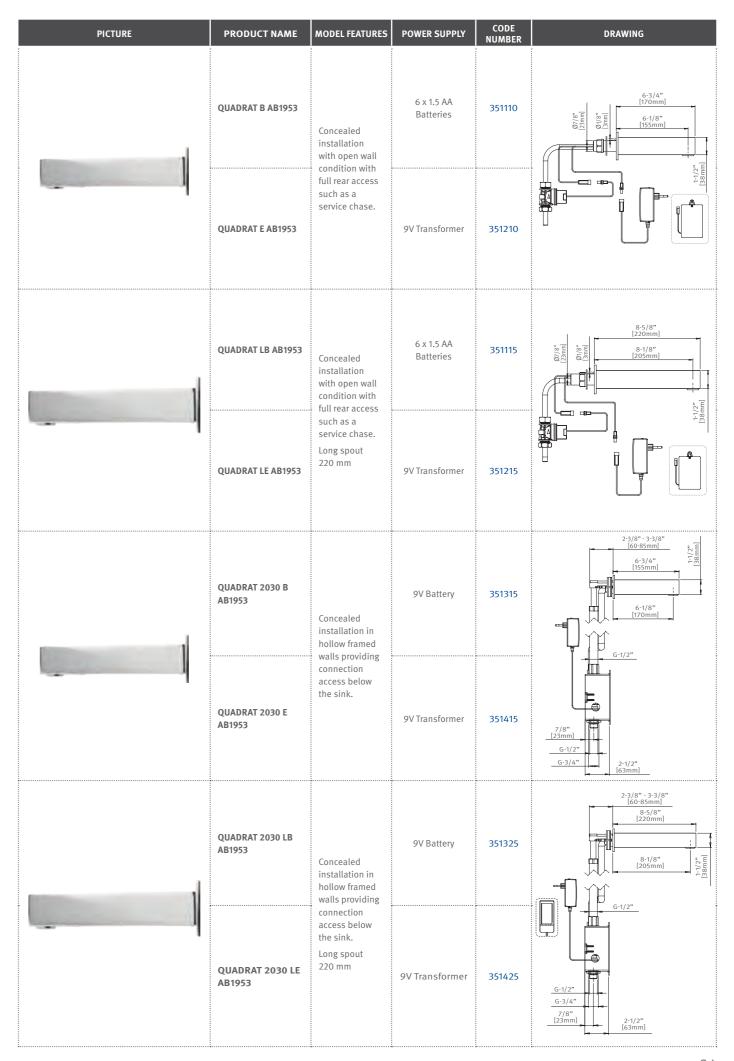


WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
0.35 GPM	PCA Spray	OPTIONAL			









APOLLO AL SERIES

Electronic wall mounted faucet operated by IR sensor

For cold or premixed water.

Includes options for wave or prox operation, and accessories for brick wall installation.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	APOLLO ALB	Concealed installation with open wall condition with full rear access such as a service chase. Default Wave activation: Once the users place their hands at a close proximity to the sensor. Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of	6 X 1.5V AA Batteries	340600	Max 7/8" [Max 22mm] 5-1/2" [140mm] Ø2-1/8" [55mm] [55mm]
	APOLLO ALE	8 seconds will pass. The flow time is adjustable on site by remote control. Optional Prox activation: Automatic activation when the users bring their hands within the sensor range, and stops when the users remove their hands.	9V Transformer	340700	

APOLLO FREE SERIES

Electronic wall mounted faucet operated by IR sensor

Powered by an internal 9V battery. For cold or premixed water.



WATER SAVING OPTIONS					
0.5 GPM	PCA Spray	STANDARD			
0.35 GPM	PCA Spray	OPTIONAL			

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	APOLLO FREE	Exposed installation	9V Battery	340100	8.7/8" [226mm] [226mm] [22,1/2] [22,1/2] [23,1/4

MEDICAL SERIES

Electronic wall mounted faucet operated by IR sensor

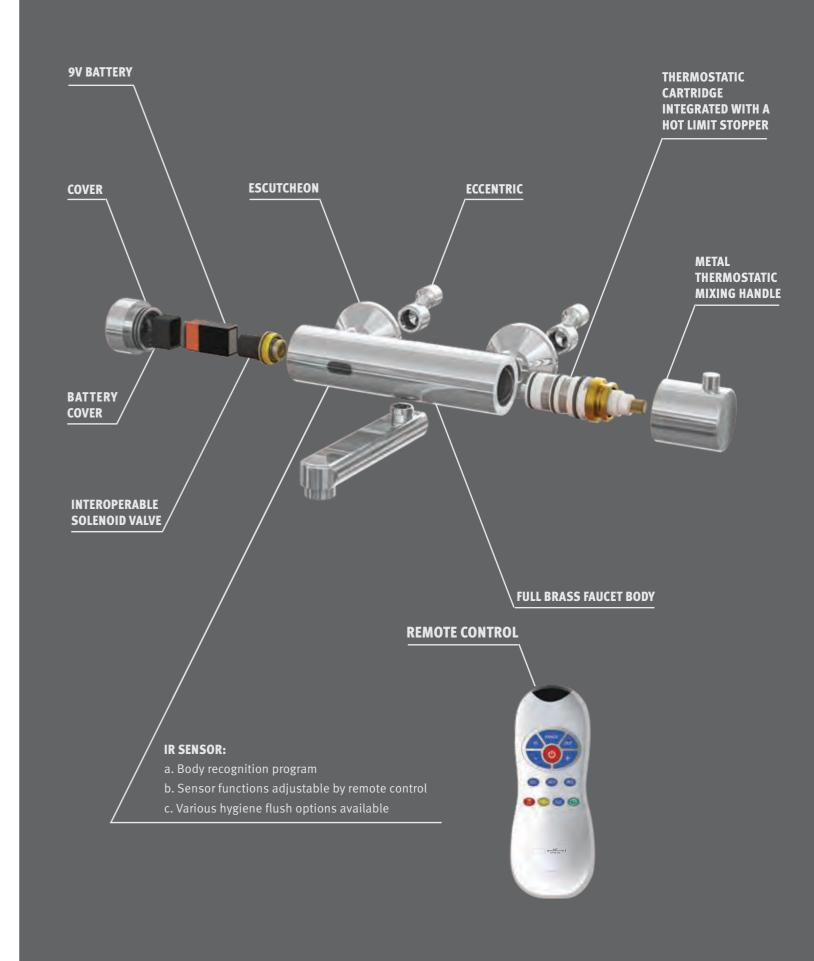
Features an integrated thermostatic mixer to prevent scalding operation and temperature control.

Furthermore, this series includes a solenoid valve, located inside the product, which makes it more resistant to vandalism.



WATER SAVING OPTIONS						
0.5 GPM	PCA Spray	STANDARD				
0.35 GPM	PCA Spray	OPTIONAL				

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	APOLLO MEDICAL FB LF	Exposed installation Gooseneck spout	9V Battery	314535	11·1/4" [286mm] 5-7/8" [150mm] 6-3/4" G-3/4" 5-5/6
	APOLLO MEDICAL FE LF		9V Transformer	314545	*200 0 2**
	APOLLO MEDICAL B LF Exposed installation Swivel specific		9V Battery	314505	57/8" [50mm] Ø-1/2" [13mm] G-3/4"
	APOLLO MEDICAL E LF	Swivel spout	9V Transformer	314515	



SOAP, WATER & AIR FRAME SETS

Iron mounting frame set.

Touch free soap dispenser, touch free faucet and hi-speed hand dryer for public

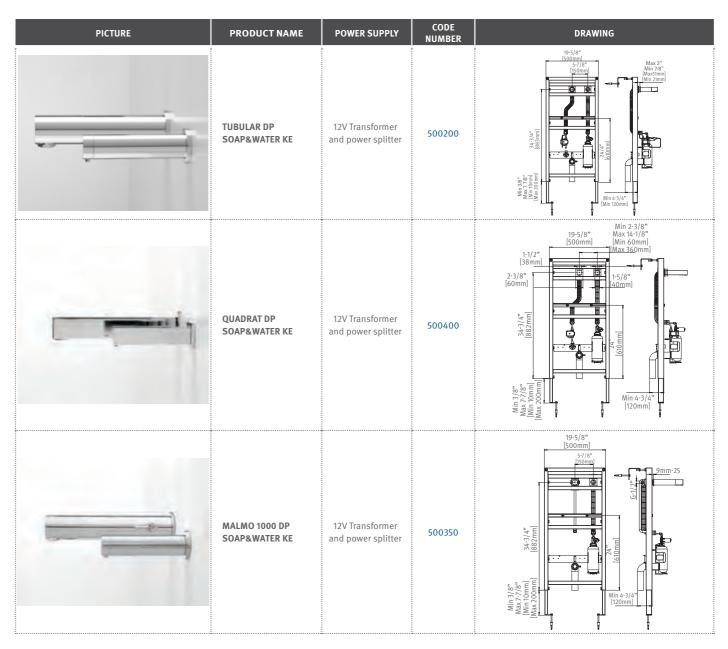
Operated by IR sensor. The system includes mounting support for the washbasin, faucet, soap dispenser and hand dryer, available with full brass body or AISI316

Advantages:

- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Minimizes hand washing drips to floors and counters
- Provides a complete electronic soap, water and air experience as well as the complete installation package
- Contains 9 mm holes for use in wood frame construction
- Galvanized leg support, adjustable height up to 7.8" (200 mm)
- Powder coated, blue color
- Retractable leg supports to 1.96" (50 mm)
- Rotating foot plate
- Supplied with all the needed fixing accesories
- Protection cover that protects the service opening against moisture and dirt and can be cut to length
- Frame with C profile 1.57" (40/40 mm)
- Frame height from 44.8 x 52.7" (1140 mm to 1340 mm)
- Modular. Option to order with soap dispenser, faucet or hand dryer only or any combination



PICTURE	PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR DP TRIO KE	12V Transformer and power splitter	500120	19-5/8" 5/500mm
	D28 DP SOAP&WATER KE	12V Transformer and power splitter	500100	10-2/8, 100 mm (10-2)/8, 100 mm (10-2)/8





FOOT WASHFREE

ELECTRONICALLY OPERATED SELF CLOSING FOOT WASHER ACTIVATED BY TOUCH

Operated by a Piezo element integrated in the foot washer cap. For cold or premixed water.

Heavy duty chrome plated brass construction.

Silicone nozzles for easy cleaning.

	WATER SAVING OPT	TONS
9 LPM	2.38 GPM	FLOW RESTRICTOR
7 LPM	1.85 GPM	FLOW RESTRICTOR
6 LPM	1.59 GPM	FLOW RESTRICTOR



PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	FOOT WASHFREE	Exposed installation	Internal 9V battery	113730	01-5/8" (4chmm) 2-105 (5-1)8" (4chmm) 2-105 (5-1)8" (5-1)8" (5-1)8" (5-1)8"
	FOOT WASHFREE 3000	Exposed installation. Directional shower head	Internal 9V battery	113720	(5) 15/8" (6) mm (7) 15/8"



EXTREME PETITE CS/FW

TOUCH-FREE WALL-MOUNTED ELECTRONIC FOOT WASHER FAUCETS

Activated by a concealed sensor integrated into the spout.

For cold or premixed water.

For concealed installations.

Suitable for worship centers as well as for swimming pools and beaches, where maintaining high standards of hygiene is required.

	WATER SAVING OPTION	IS
0.5 GPM	PCA Spray	STANDARD
1.0 GPM	PCA Spray	OPTIONAL
0.35 GPM	PCA Spray	OPTIONAL

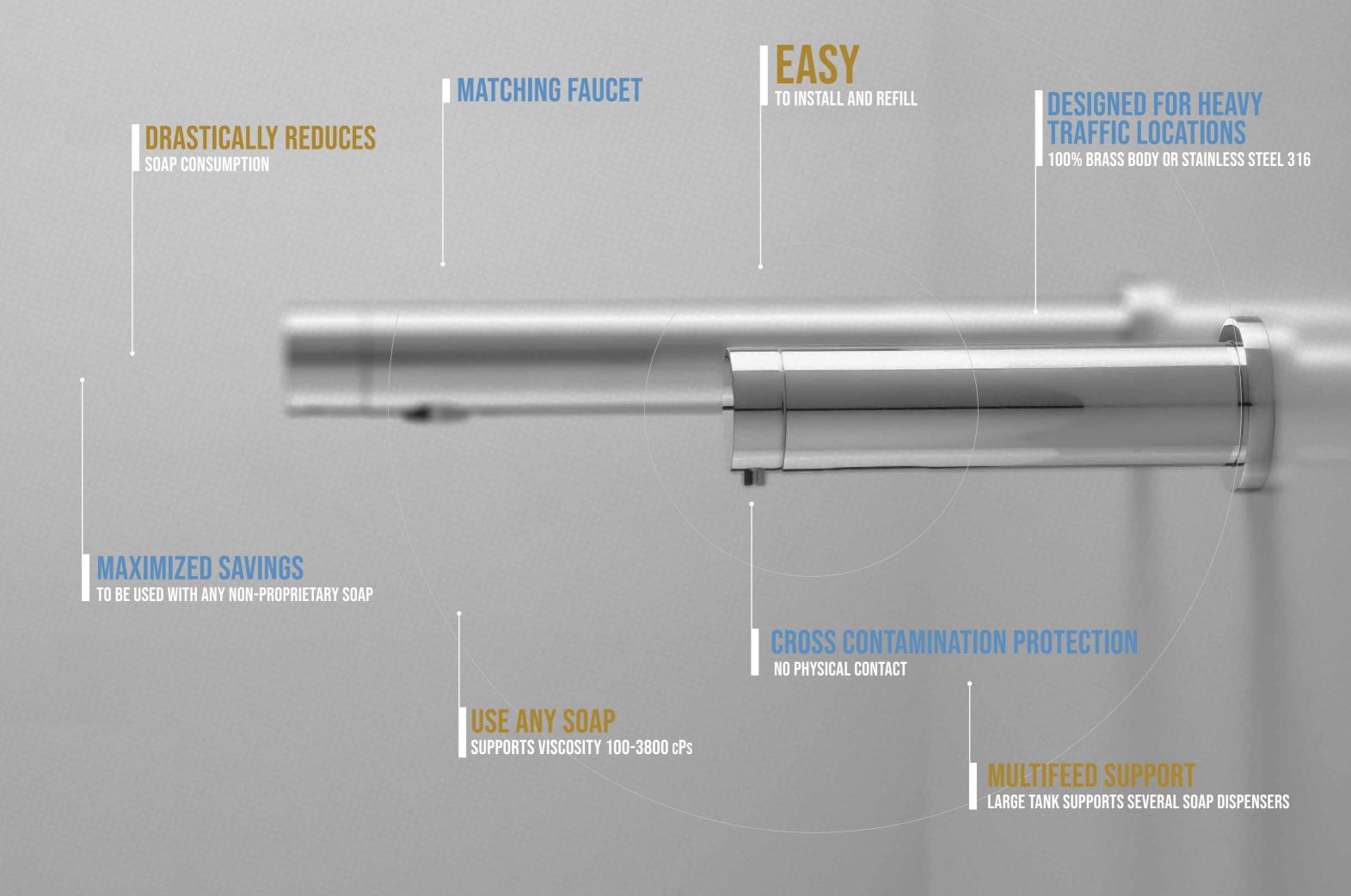


PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
		Exposed installation	9V Transformer	237818	5-7/8" [50mm]
	EXTREME FW		9V Transformer	237709	02-3/8" (60mm) (1-1/8) 13-1/2" (88mm) 1-1/8 130mm) (80mm)

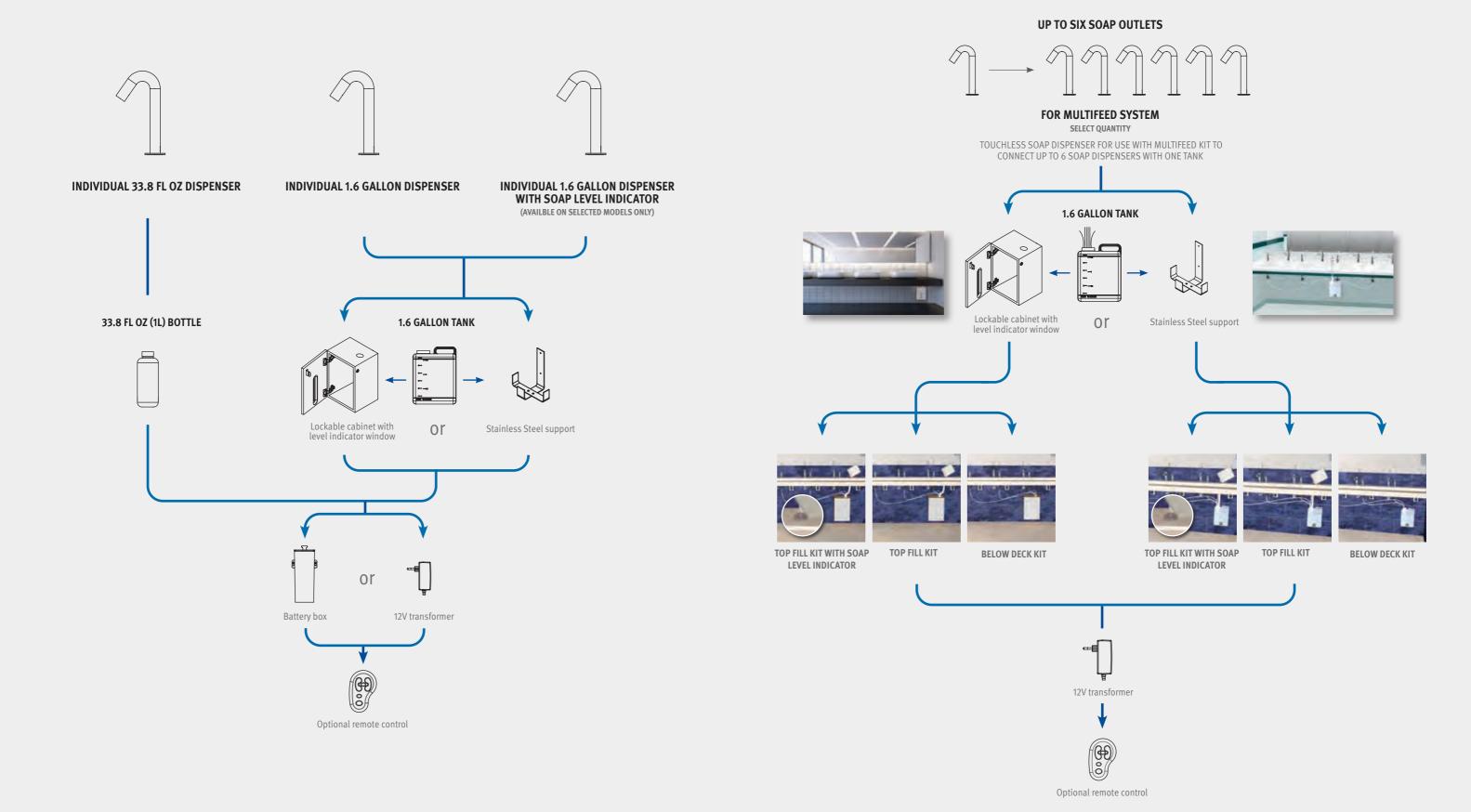




CSABA	47 - 49		CLASSIC	65-66
LOTUS TOPFILL	50		EXTREME CS	67 - 68
TRENDY	51 - 53		TUBULAR	69 - 72
BOREAL	54		QUADRAT	73 - 74
EXTREME	55 - 57		MULTIFEED KITS	75 - 78
ELITE	58 - 62		TOUCH FREE HAND SANITIZER STANDS	79 - 80
GREEN 28	63 - 64			
	LOTUS TOPFILL TRENDY BOREAL EXTREME ELITE	LOTUS TOPFILL 50 TRENDY 51 - 53 BOREAL 54 EXTREME 55 - 57 ELITE 58 - 62	LOTUS TOPFILL 50 TRENDY 51 - 53 BOREAL 54 EXTREME 55 - 57 ELITE 58 - 62	LOTUS TOPFILL 50 EXTREME CS TRENDY 51 - 53 TUBULAR BOREAL 54 QUADRAT EXTREME 55 - 57 MULTIFEED KITS ELITE 58 - 62 TOUCH FREE HAND SANITIZER STANDS



MAKE YOUR SOAP DISPENSER SELECTION



CSABA SOAP DISPENSER

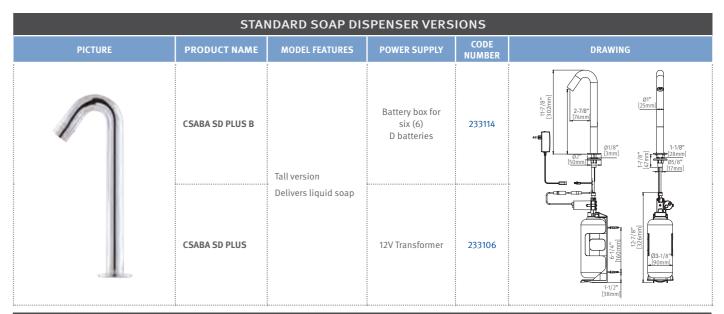
Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Concealed IR sensor integrated into the spout
- Delivers liquid/foam soap
- Peristaltic pump



	STAI	NDARD SOAP DIS	SPENSER VERS	IONS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CSABA SOAP DISPENSER B	Dolivers liquid coop	Battery box for six (6) D batteries	233110	5 E E E E E E E E E E E E E E E E E E E
	CSABA SOAP DISPENSER E	Delivers liquid soap	12V Transformer	233100	## 1/2°C
	CSABA FOAM E	Delivers foam soap	12V Transformer	233120	30 1 2 2 7/8"



1.6 GALLON (6L) SOAP DISPENSER VERSIONS							
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
MF CSABA SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292288	50 1.1/8" 2.7/8" 3.1/8"			
CSABA SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	233102	27/8" 25mm 1-1/8" 128mm 01/8" 128mm 05/8" 128mm 128mm			



CSABA SOAP DISPENSER WITH SOAP LEVEL INDICATOR

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Soap level indicator shows green when soap tank is full, orange when soap level is low and red when the tank is empty
- Concealed IR sensor integrated into the spout
- Delivers liquid soap
- Peristaltic pump
- 1.6 US gallon (6L) soap tank



STANDARD SOAP DISPENSER VERSIONS					
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CSABA SOAP DISPENSER E WITH LEVEL INDICATOR	Delivers liquid soap	12V transformer	233105	2.7/8" [7/4mm] [9] [8] [17/4mm] [9] [17/4mm] [17

LOTUS TOPFILL E

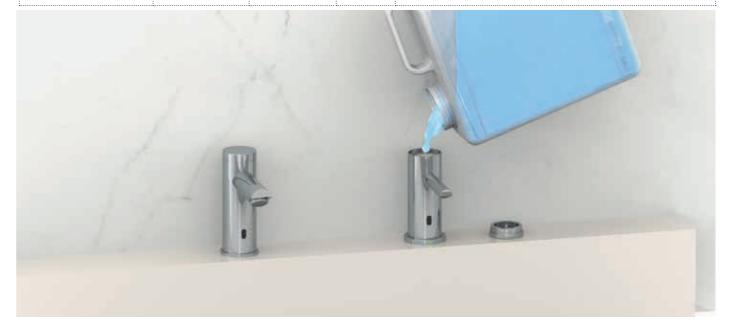
An innovative deck-mounted soap dispenser for all types of liquid soap

The main features and benefits of the Lotus Top Fill:

- A 100% chrome-plated brass structure
- Delivers liquid/foam soap
- An enlarged 2 liter tank
- Peristaltic pump preventing back-flow and clogging
- A smart cap that enables easy filling from the top
- A soap level indicator LED that alerts you if the container is full, empty, and when you've reached maximum fill.
- A variety of finishes: chrome, PVD brushed nickel, and matte black
- Matching touch-free faucet available
- Soap dosage and sensor range adjustable by remote control



PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE	DRAWING
LOTUS TOPFILL E		12V Transformer	230850	01-3/4" (44mm) (
LOTUS TOPFILL FE (FOAM)	Delivers liquid soap	12V Transformer	230860	5-3/4" [102mm] [129mm]



TRENDY SOAP DISPENSER

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings
- Tall version



	STANDA	ARD SOAP DISPE	ENSER VERSIO	NS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY SOAP DISPENSER B	Delivers liquid soap	Battery box for six (6) D batteries	239910	1-1/2" [38mm]
	TRENDY SOAP DISPENSER E		12V Transformer	239900	33-1/2" [33-21/8"] [33-1/8"]
	TRENDY FOAM E	Delivers foam soap	12V Transformer	239930	138mm 160mm 160m

	STANDARD SOAP DISPENSER VERSIONS							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
	TRENDY SOAP DISPENSER PLUS B	Delivers liquid soap	Battery box for six (6) D batteries	239912	2-3/8" 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	TRENDY SOAP DISPENSER PLUS E	Tall version: 12" (304 mm) body	12V Transformer	239902	1-1/2"			

	1.6 GALLON (6L) SOAP DI	SPENSER VE	RSIONS	
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
MF TRENDY SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292073	01-1/2* 38mm
MFTRENDY FOAM DISPENSER	Delivers foam soap Deck mounted touch free electronic foam dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292183	3/4" [19mm]
MF TRENDY SD PLUS	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292099	01.1/2** Want 1/2
TRENDY SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	239916	91-1/2"

NEW!

TRENDY SOAP DISPENSER WITH SOAP LEVEL INDICATOR

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Soap level indicator shows green when soap tank is full, orange when soap level is low and red when the tank is empty
- Delivers liquid soap
- Concealed IR sensor integrated into the spout
- Peristaltic pump
- 1.6 US gallon (6L) soap tank



	ST	ANDARD SOAP D	DISPENSER VE	RSIONS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY SOAP DISPENSER E WITH LEVEL INDICATOR	Delivers liquid soap	12V transformer	239906	23/8° [illumos]

BOREAL SOAP DISPENSER

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings



	STANDA	ARD SOAP DISPI	ENSER VERSIC	NS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	BOREAL SOAP DISPENSER B	Delivers liquid soon	Battery box for six (6) D batteries	212100	5-7/8" [149mm] 4-1/8" [31-1/2" [3] [3] [4] [4] [4] [4] [4] [4] [4] [5] [6] [6] [6] [7] [7] [8] [8] [8] [8] [8] [8] [8] [8] [8] [8
	BOREAL SOAP DISPENSER E	Delivers liquid soap	12V Transformer	212105	
	BOREAL SD PLUS B	Delivers liquid soap	Battery box for six (6) D batteries	212110	5-7/8" [149mm] 4-1/8" [104mm] 4-1/8" [104mm] 61-1/2" [38mm] 61" 61" 61" 61" 61" 61" 61" 61
	BOREAL SD PLUS E	Tall version: 9" (228 mm) body	12V Transformer	212115	1-1/2" [38mm]
	BOREAL FOAM E	Delivers foam soap	12V Transformer	212130	5-7/8" [149mm] [4-1/8" 8/1-1/2"

EXTREME SOAP DISPENSER

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid soap
- Peristaltic pump
- Adjustable settings
- Tall version



	STANDARD SOAP DISPENSER VERSIONS							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
	EXTREME SOAP DISPENSER B	Delivers liquid	Battery box for six (6) D batteries	237920	Ø1-1/2" [38mm] [wwwyoi] [wwwyoi] [wwwyoi] [wwwyoi]			
	EXTREME SOAP DISPENSER E	soap	12V Transformer	237900				
	EXTREME SOAP DISPENSER PLUS B	Delivers liquid soap	Battery box for six (6) D batteries	237922	01-1/2" [38mm] 0			
	EXTREME SOAP DISPENSER PLUS E	Tall version: 12" (304 mm) body	12V Transformer	237905				





	1.6 GALLON (6L) SOAP DIS	SPENSER VEI	RSIONS	
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
MF EXTREME SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292056	Ø1-1/2" [Jumpo] [Jumpo
MF EXTREME SD PLUS	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292095	01-1/2* 130mm 00 0 0 0 0 0 0 0 0
EXTREME SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	237916	(14 mm) (14 mm) (15 mm) (16 mm) (17 mm) (18 mm

EXTREME SOAP DISPENSER WITH SOAP LEVEL INDICATOR

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Soap level indicator shows green when soap tank is full, orange when soap level is low and red when the tank is empty
- Delivers liquid soap
- Peristaltic pump
- 1.6 US gallon (6L) soap tank



STANDARD SOAP DISPENSER VERSIONS									
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
	EXTEREME SOAP DISPENSER E WITH LEVEL INDICATOR	Delivers liquid soap	12V transformer	237917	### 1/8° 1/8°				

ELITE SOAP DISPENSER

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings
- Tall version



	STANDARD	SOAP DISPE	NSER VERSION	IS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ELITE SOAP DISPENSER B	Delivers liquid	Battery box for six (6) D batteries	236110	1-1/2" [38mm] [4.20] [3-3/8" [84mm] [84mm] [4.20] [4.20]
	ELITE SOAP DISPENSER E	soap	12V Transformer	236100	1-1/2" [38mm]
	ELITE FOAM E	Delivers foam soap	12V Transformer	236120	Ø1-1/2** [38mm] Ø1-1/2* [38mm] Ø1-1/2* [38mm] Ø1-1/2* [38mm] [mugsol] [ag/c.e.] [a

NEW!

PICTURE PRODUCT NAME MODEL FEATURES POWER SUPPLY CODE NUMBER Battery box for six (6) or six (6) To batteries Delivers liquid soap Tall version: 12" (304 mm) body 12V Transformer 236105

	1.6 GALLON (6L) SOAP [DISPENSER V	ERSIONS	5
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
MF ELITE SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292077	1-1/2" [38mm]
MF ELITE FOAM DISPENSER	Delivers foam soap Deck mounted touch free electronic foam dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292205	
MF ELITE SD PLUS	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292093	(1-1/2/s) (1-1/2
ELITE SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	236216	(27/4 mm) (30/4 mm) (10/2

ELITE SOAP DISPENSER WITH SOAP LEVEL INDICATOR

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Soap level indicator shows green when soap tank is full, orange when soap level is low and red when a refill is needed
- Delivers liquid soap
- Peristaltic pump
- 1.6 US gallon (6L) soap tank



60

STANDARD SOAP DISPENSER VERSIONS							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
	ELITE SOAP DISPENSER E WITH LEVEL INDICATOR	Delivers liquid soap	12V transformer	236131	33/8" (25 d) (1/8") (25 d) (25		

ELITE SOAP DISPENSER AISI316

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Stainless Steel AISI316 body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings
- Tall version



	STANDARD S	SOAP DISPEN	SER VERSION	S	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ELITE SOAP DISPENSER B AISI316	Delivers liquid soap	Battery box for six (6) D batteries	236113	1-1/2" 38mm [oums] 1-2/1-8 84mm [total min] 1-2/1-8
	ELITE SOAP DISPENSER E AISI316	soap Stainless Steel AISI 316 body	12V Transformer	236103	38mml [137-18].
	ELITE FOAM E AISI316	Delivers foam soap Stainless Steel AISI 316 body	12V Transformer	236122	01-1/2** [38mm] 01-1/2* [38mm] 01-1/2* [38mm] 01-1/2* [38mm] 1-1/2* [38mm] 1-1/2* [38mm] 1-1/2* [38mm]

	STANDARD SOAP DISPENSER VERSIONS								
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
	ELITE SOAP DISPENSER PLUS B AISI316	Delivers liquid soap Tall version:	Battery box for six (6) D batteries	236109	01-1/2" 38mm 01-1/2" 33/8" 00				
	ELITE SOAP DISPENSER PLUS E AISI316	12" (304 mm) body Stainless Steel AISI 316 body	12V Transformer	236104	1-1/2" [38mm] [90] [1-1/8] [1-				

	1-1/2" [38mm]			
	1.6 GALLON (6L) SOAP	DISPENSER V	ERSIONS	5
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
MF ELITE SOAP DISPENSER AISI316	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Stainless Steel AISI 316 body	12V Transformer	07292239	1-1/2" [38mm] [3-3/8" [84mm] [84mm] [7-1-7] [1-1/2" [38mm] [-2-0] [-2-0]
MF ELITE FOAM DISPENSER AISI316	Delivers foam soap Deck mounted touch free electronic foam dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Stainless Steel AISI 316 body	12V Transformer	07292240	
MF ELITE SD PLUS AISI316	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation Stainless Steel AISI 316 body	12V Transformer	07292241	[1289mm] [304mm] [304mm] [304mm]
ELITE SD 1.6 E AISI316	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Stainless Steel AISI 316 body	12V Transformer	236126	01-1/2" 38/mm 1/2" 3.3/3/8" 1/2"

GREEN 28 SOAP DISPENSER

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings



	50	AP DISPENSER V	ERSIONS		
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	GREEN 28 SOAP DISPENSER B	Delivers liquid soap Includes a brass base for abuse protection	Battery box for six (6) D batteries	352900	01-1/8" [28mm] [ulum211] [st. 6.5] [35/8" [19mm] [1
	GREEN 28 SOAP DISPENSER E	in high traffic locations	12V Transformer	352910	1-1/2" [16.6mm] [13-1/8" [13-1/8"
	GREEN 28 FOAM E	Delivers foam soap Includes a brass base for abuse protection in high traffic locations	12V Transformer	352920	133 mm 166 17 mm 17 mm 18 mm

	1.6 GALLON (6L) SOAP DISPENSER VERSIONS									
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING						
MF GREEN 28 SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292155	3-3/1/2" [88mm] [98mm] [112mm] [10-52mm] [10-52mm]						
MF GREEN 28 FOAM DISPENSER	Delivers foam soap Deck mounted touch free electronic foam dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292206	No. of the second secon						
GREEN 28 SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	352916	01-1/8" [Number 198] [Number 19						



CLASSIC SOAP DISPENSER

Deck-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid/foam soap
- Peristaltic pump
- Concealed IR sensor integrated into the spout
- Adjustable settings



STANDARD SOAP DISPENSER VERSIONS							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
	CLASSIC SOAP DISPENSER B	Delivers liquid soap Includes a brass base	Battery box for six (6) D batteries	292400	3-1/4" 1-5/8" 61/8" 1-5/8" 1-		
	CLASSIC SOAP DISPENSER E	for abuse protection in high traffic locations	12V Transformer	292410	191/2** 191/2** 191/2		
	CLASSIC FOAM E	Delivers foam soap Includes a brass base for abuse protection in high traffic locations	12V Transformer	292300	135/8° [337/1/4"] [14/2mm] [15/8° [18/4mm] [17/8°] [18/5° [18/4mm] [18/5° [18/		

1.6 GALLON (6L) SOAP DISPENSER VERSIONS								
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
MF CLASSIC SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292177	3-1/A" [8/4mm] [3/4" [4/7mm] [20.5mm] [4/7mm]				
MF CLASSIC FOAM DISPENSER	Delivers foam soap Deck mounted touch free electronic foam dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation	onic 12V Transformer 07292207						
CLASSIC SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	292416	3/4" 1-5/8" 4/4mm 1-5/8" 1/4mm 1/2/8"				



EXTREME CS SOAP DISPENSER

Wall-mounted touch-free electronic soap dispenser for non-proprietary soap

Features

- Concealed sensor integrated into the spout
- Delivers liquid soap
- Peristaltic pump
- Adjustable settings
- Stainless steel AISI316 spout available



	STANDARD SOAP DISPENSER VERSION								
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
	EXTREME CS SOAP DISPENSER B	Delivers liquid soap Chrome plated brass Concealed installation with open wall	Battery box for six (6) D batteries	237891	2-7/8" (55mm) (5-7/8"				
	EXTREME CS SOAP DISPENSER E	with open wall condition with full rear access such as a service chase.	12V Transformer	237890	13-1/2" [338mm] [13-1/4"] [338mm] [13-1/4"] [1				

EXTREME CS SOAP DISPENSER AISI 316

Wall-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Stainless steel AISI316 spout
- Concealed sensor integrated into the spout
- Delivers liquid soap
- Peristaltic pump
- Adjustable settings
- Stainless steel AISI316 spout available



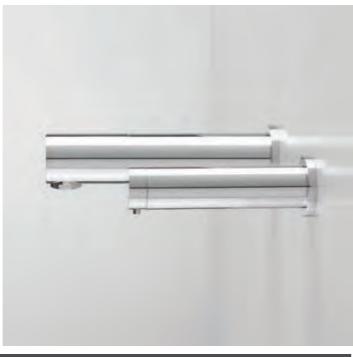
	STANDARD SOAP DISPENSER VERSION							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
	EXTREME CS SOAP DISPENSER B AISI316	Delivers liquid soap Stainless Steel AISI316 Concealed installation	Battery box for six (6) D batteries	237891-316	5-7/8" [150mm] -2/7-26			
	EXTREME CS SOAP DISPENSER E AISI316	with open wall condition with full rear access such as a service chase.	12V Transformer	237890-316	13-1/2" [338mm] [13-1/4" [338mm] [6-1/4" [5-1/			

TUBULAR SOAP DISPENSER

Wall-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Chrome plated brass body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings



STANDARD SOAP DISPENSER VERSIONS							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
	TUBULAR SOAP DISPENSER B	Delivers liquid soap Optional version: 120mm Concealed installation with	Battery box for six (6) D batteries	350920	#8/1-10 Lames 1-10 1-10		
	TUBULAR SOAP DISPENSER E	open wall condition with full rear access such as a service chase	12V Transformer	350925	13" [33"mm] [33"mm] [38mm] [38mm] [38mm]		
	TUBULAR SOAP DISPENSER 2030 B	Delivers liquid soap Concealed installation	Battery box for six (6) D batteries	350922	Max 1-5/8" Max 40mm		
	TUBULAR SOAP DISPENSER 2030 E	in hollow framed walls providing connection access below the sink.	12V Transformer	350927	13.1/2" 13.1/4" 13.1/4" 13.1/4" 13.1/4" 13.1/4" 13.1/4"		



	1.6 GALLON (6L) SOAP DISPENSER VERSIONS							
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
MF TUBULAR SOAP DISPENSER	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Optional version: 120mm Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	07292076	#8/26 #8				
MF TUBULAR FOAM DISPENSER	Delivers foam soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Optional version: 120mm Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	07292186					
MF TUBULAR SOAP DISPENSER 2030	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Optional version: 120mm Concealed installation in hollow framed walls providing connection access below the sink.	12V Transformer	07292081	Max 15/8" 57/8" [150mm] 150mm] 150mm] 144mm]				
TUBULAR SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Optional version: 120mm Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	350116	01-3/4" (44mm) (1-3/4" (28mm) (1-3/4" (150mm)				
TUBULAR 2030 SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Optional version: 120mm Concealed installation in hollow framed walls providing connection access below the sink.	12V Transformer	350816	3.7/8" (100mm)				

TUBULAR SOAP DISPENSER AISI316

Wall-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- Stainless Steel AISI316 product body
- Delivers liquid/foam soap
- Peristaltic pump
- Adjustable settings



STANDARD SOAP DISPENSER VERSIONS						
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
	TUBULAR SD B AISI316	Delivers liquid soap Concealed installation	Battery box for six (6) D batteries	350919		
	TUBULAR SD E AISI316	with open wall condition with full rear access such as a service chase.	12V Transformer	350924	138mm] 1-1/2" 1-1	
	TUBULAR SD 2030B AISI316	Delivers liquid soap Concealed installation	Battery box for six (6) D batteries	350918	Max 1-5/8" "9 ELLE 18 15 18 15 18 15 18 15 18 15 18 15 18 15 18 15 18 15 18 15 18 15 18 18	
	TUBULAR SD 2030E AISI316	in hollow framed walls providing connection access below the sink.	12V Transformer	350917	13.5mm] 1.1.7/8" [3.8mm] [3.8mm] [3.8mm] [3.1.1/2"] [4.1.1/2"]	

STANDARD SOAP DISPENSER VERSIONS							
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
	TUBULAR FOAM E AISI316	Delivers foam soap Concealed installation with open wall condition with full rear access such as a service chase.					

1.6 GALLON (6L) SOAP DISPENSER VERSIONS							
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
MF TUBULAR SOAP DISPENSER AISI316	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	07292221	18 / 16 / 10 / 18 / 18 / 18 / 18 / 18 / 18 / 18			
MF TUBULAR FOAM DISPENSER AISI316	Delivers foam soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	07292231				
MF TUBULAR SOAP DISPENSER 2030 AISI316	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Concealed installation in hollow framed walls providing connection access below the sink.	12V Transformer	07292222	Max 1-5/8" Max (46/mm) 5-7/8" [150/mm] 5-5/8" [144/mm]			
TUBULAR SD 1.6 E AISI316	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	350932	01-3/4" (150mm) 01-1/8" (150mm) 01-1/8" (150mm) 01-1/8" (150mm) 01-1/8" (150mm) 01-1/8" (150mm) 01-3/4" (150mm)			
TUBULAR 2030 SD 1.6 E AISI316	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Concealed installation in hollow framed walls providing connection access below the sink.	12V Transformer	350916	37/8" (100mm) (100mm) (100mm) (100mm) (150mm)			

QUADRAT SOAP DISPENSER

Wall-mounted touch-free electronic soap dispenser for non-proprietary soap

Features:

- 100% heavy-duty one piece brass body
- Delivers liquid soap
- Chrome plated brass body
- Peristaltic pump
- Adjustable settings



STANDARD SOAP DISPENSER VERSIONS						
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
	QUADRAT SOAP DISPENSER B	Delivers liquid soap Concealed installation with open	Battery box for six (6) D batteries	351910	2-3/4" 4-5/8" [124mm] 4-7/8"	
	QUADRAT SOAP DISPENSER E	wall condition with full rear access such as a service chase.	12V Transformer	351900	(138mm) (140mm) (138mm) (140mm) (140mm	
	QUADRAT SOAP DISPENSER 2030 B	Delivers liquid soap Concealed installation	Battery box for six (6) D batteries	351920	Max 15/8" [124mm] 4-7/8" [124mm] 4-5/8" [118mm] [Max 40mm] [Ma	
	QUADRAT SOAP DISPENSER 2030 E	in hollow framed walls providing connection access below the sink.	12V Transformer	351930	[331mm] [38mm] [38mm] [38mm] [39mm] [39mm] [39mm] [39mm] [39mm]	

	1.6 GALLON (6L) SOAP D	ISPENSER V	ERSIONS	
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
MF QUADRAT SOAP DISPENSER	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	07292078	4-7/8" (124mm) 4-5/8" (118mm) 4-5/8"
MF QUADRAT SOAP DISPENSER 2030	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stern's Multifeed kits for multiple soap dispensers installation Concealed installation in hollow framed walls providing connection access below the sink.	12V Transformer	07292094	Max 1-5/8" 4-7/8" [124mm] 4-5/8" [18mm] 1-1 [18mm] 4-5/8"
QUADRAT SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Concealed installation with open wall condition with full rear access such as a service chase.	12V Transformer	351916	1-5/8" [40mm] 1-1/8" [28mm] 4-7/8" [124mm] 4-5/8" [
QUADRAT 2030 SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser Concealed installation in hollow framed walls providing connection access below the sink.	12V Transformer	351316	3-7/8" 100mm 2-3/44 2-3/44 124mm 124mm

MULTIFEED KITS

Installation kit for more efficient maintenance of multiple soap dispensers. Saves time and money, can supply up to six soap dispensers from one large capacity 1.6 gallon (6L) tank. Ideal for high traffic areas with multiple hand washing stations in high traffic restrooms. Enables productive refill of multiple soap dispensers through a single top fill unit above deck and an LED indicator that lets maintenance staff know when soap levels are low. Suitable for any foam or liquid soap with the recommended viscosity.

Features:

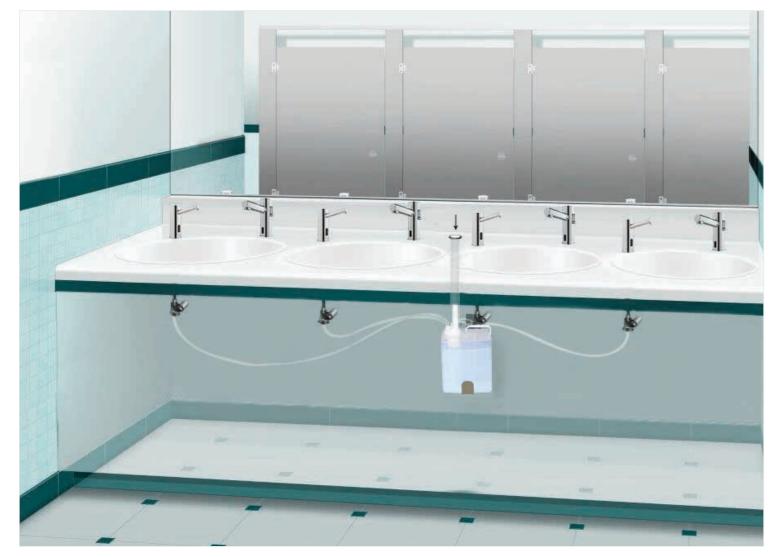
- Allows multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
- Stainless Steel tank support or lockable underbasin cabinet

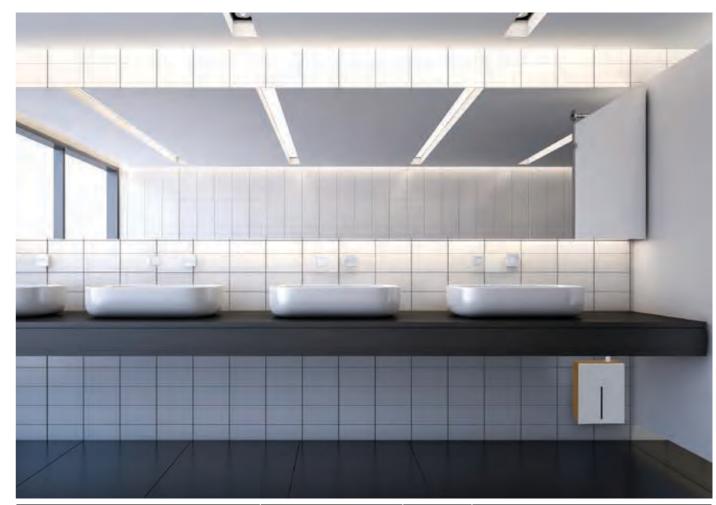
Options:

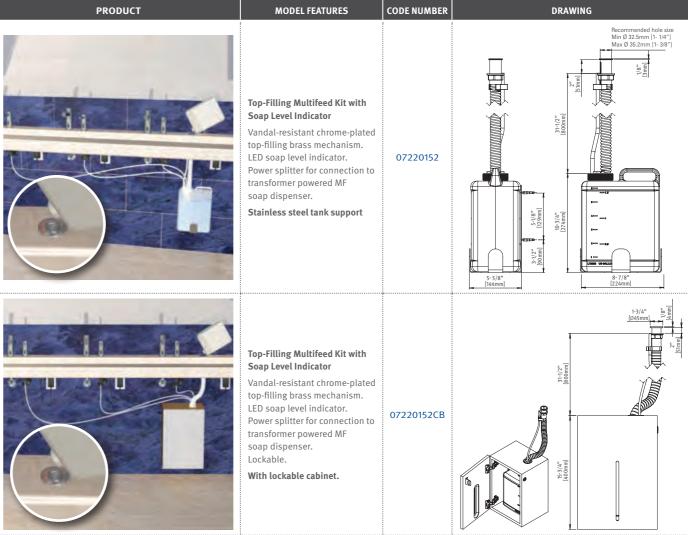
- Anti-theft top filling brass mechanism for easy refill from the counter top
- Soap level indicator
- Below deck filling mechanism
- NEW: Plywood HPL (High Pressure Laminate) lockable cabinet with level indicator window. White panel and oak style frame for
 1.6 Gallon (6L) soap tank with option to house the 33.8 FL OZ (1L) soap bottle as necessary. Hides unsightly pipes and connectors from the view of users.

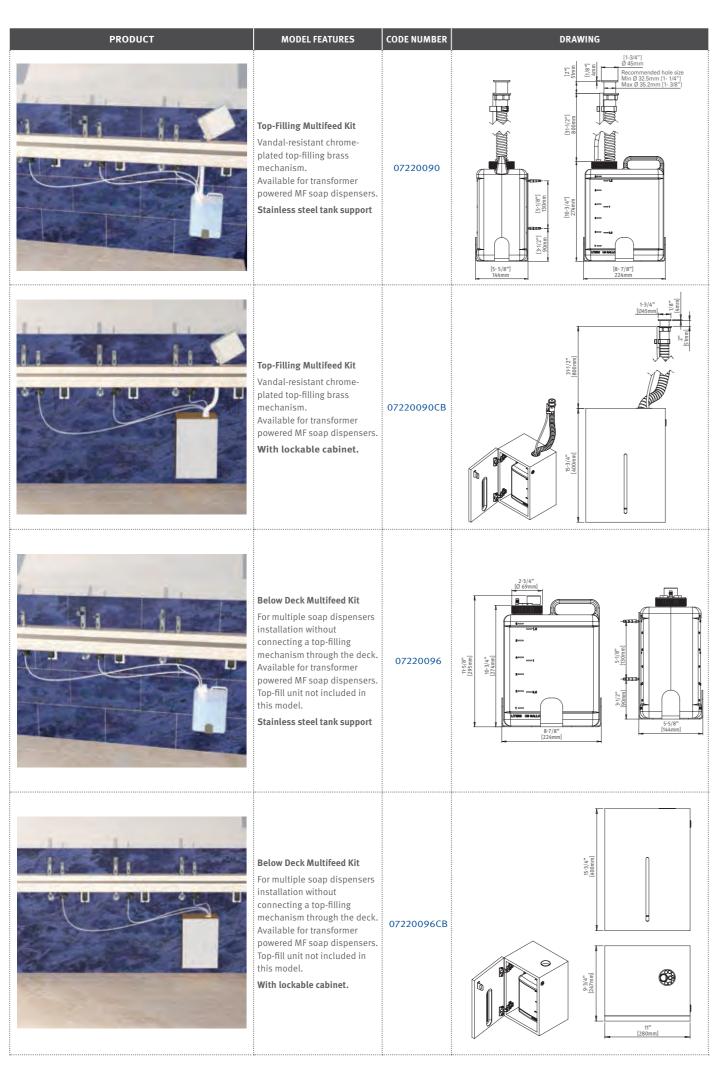
Advantages:

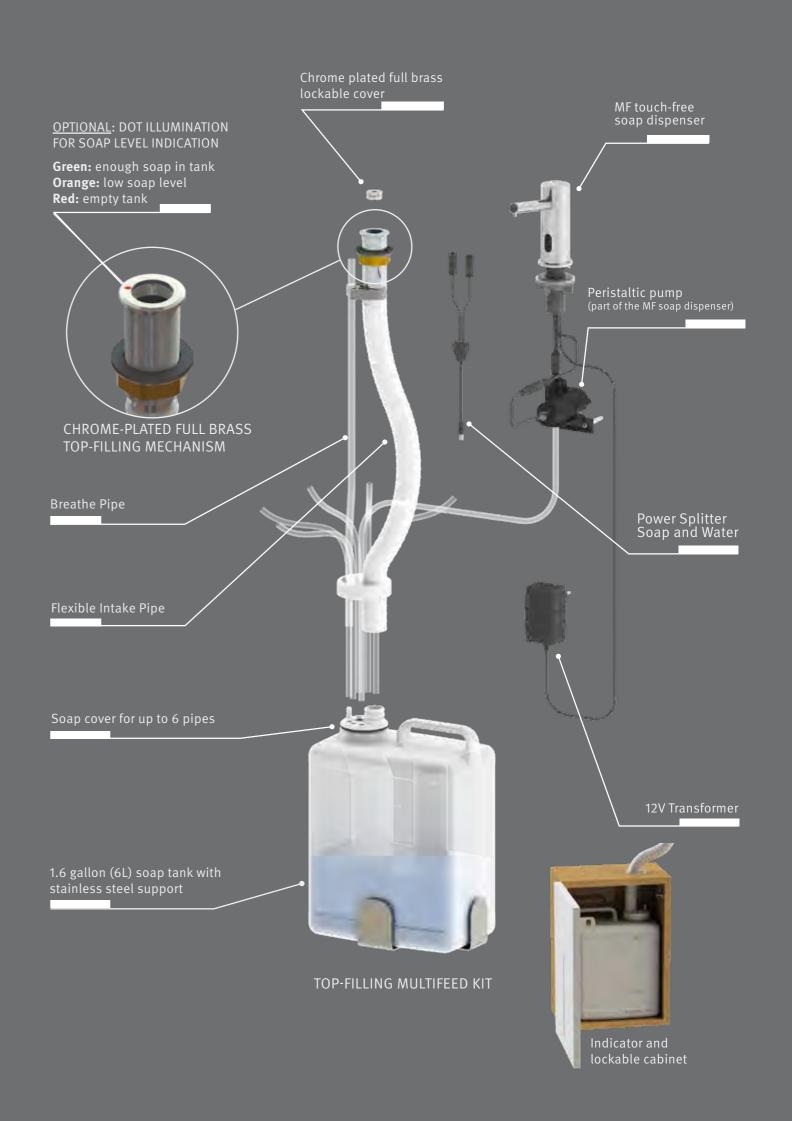
- Drastically reduces soap consumption
- Cross contamination protection no physical contact
- Maximized savings can be used with any non-proprietary soap
- Easy installation
- Fast and simple refill with optional LED indication of soap level
- Highly durable with optional vandal-resistant top-filling mechanism











SMARTBOX 2LE

Touch-free Soap or hand sanitizer dispenser for wall-mounted installations

Activated by an infrared sensor located in the base. For use with any non-proprietary soap or hand sanitizer gel of the recommended viscosity.

Features:

- Stainless Steel AISI316 body
- Delivers non-proprietary soap or hand sanitizer
- Peristaltic pump
- Adjustable settings

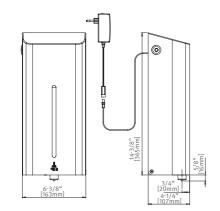


2L

SMARTBOX 2L

• 280222 SMARTBOX 2LE, 12V Transformer





TOUCH FREE HAND SANITIZER STATION

Touch-free electronic hand sanitizer stand for deck or wall mounted installations with dripless automatic shutoff. Suitable for supermarkets, banks, lobbies and any high traffic public areas.

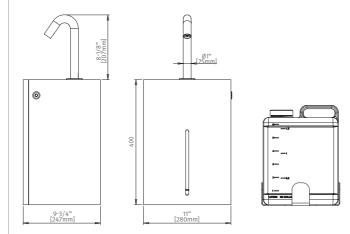
Features:

- 100% heavy-duty one piece brass body
- Delivers non-proprietary hand sanitizer
- Chrome plated brass body dispenser
- Peristaltic pump
- Adjustable settings



6L

233200 CSABA WM HAND SANITIZER STATION
 Battery box for six (6) D batteries /12V Transformer



TOUCH FREE HAND SANITIZER STAND

Stern's touch-free hand sanitizer dispenser stands are stand-alone, deck mounted units recommended for supermarkets, banks, lobbies, and any high traffic public areas.

Features:

- 100% heavy-duty one piece brass body
- Delivers non-proprietary hand sanitizer
- Chrome plated brass body dispenser
- Power Supply: Battery box for six (6) D batteries or 12V transformer
- Peristaltic pump
- Adjustable settings



1L

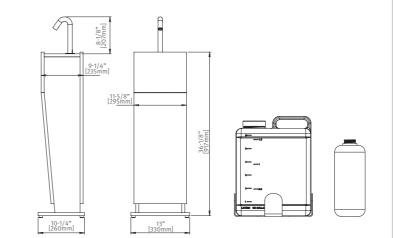
TOUCH FREE HAND SANITIZER STAND 1L

- 281000CS1B CSABA TOUCH FREE HAND SANITIZER STAND 1L Battery box for six (6) D batteries
- 281000CS1E CSABA TOUCH FREE HAND SANITIZER STAND 1L 12V Transformer

6L

TOUCH FREE HAND SANITIZER STAND 6L

- 281000CS6B CSABA TOUCH FREE HAND SANITIZER STAND 6L Battery box for six (6) D batteries
- 281000CS6E CSABA TOUCH FREE HAND SANITIZER STAND 6L 12V Transformer



TOUCH FREE HAND SANITIZER PILLAR

Touch-free electronic hand sanitizer stand for deck-mounted installations with dripless automatic shutoff. Suitable for supermarkets, banks, lobbies and any high traffic public areas.

Features:

- 100% heavy-duty one piece brass body
- Delivers non-proprietary hand sanitizer
- Chrome plated brass body dispenser
- Power Supply: Battery box for six (6) D batteries or 12V transformer
- Peristaltic pump
- Adjustable settings

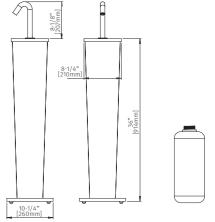


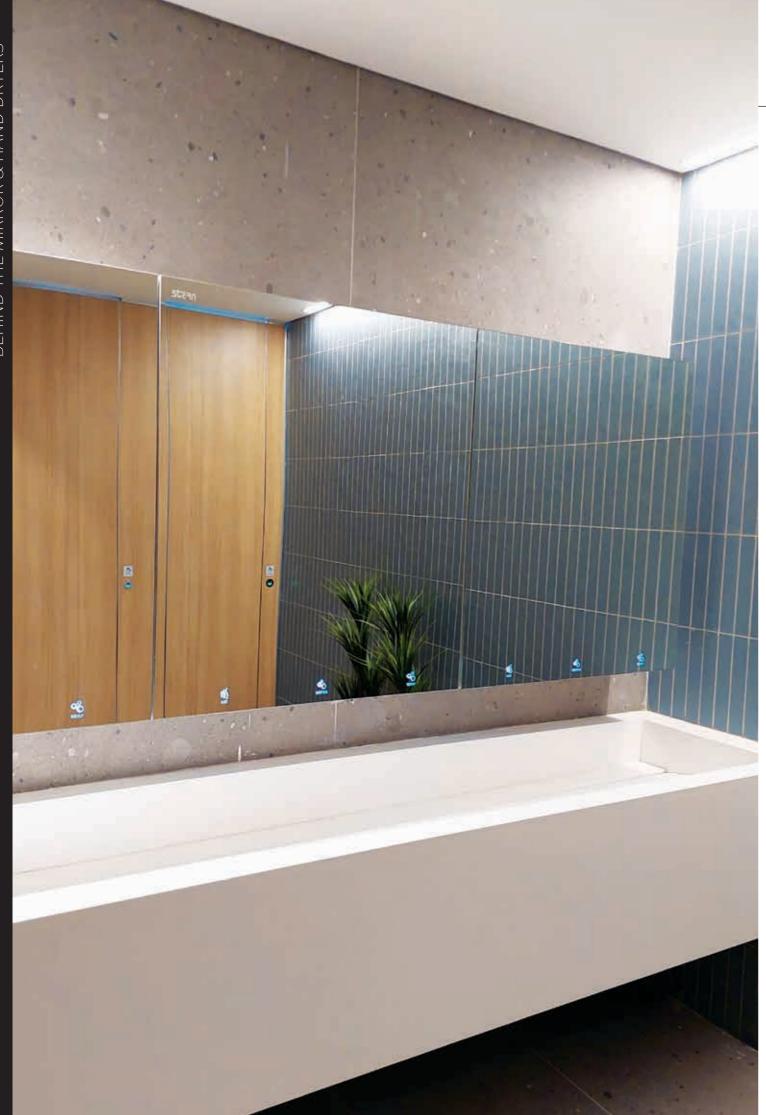
1L

TOUCH FREE HAND SANITIZER STAND 1L

- 281100CSB CSABA TOUCH FREE HAND SANITIZER PILLAR 1L Battery box for six (6) D batteries
- 281100CSE CSABA TOUCH FREE HAND SANITIZER PILLAR 1L 12V Transformer







BEHIND THE MIRROR & HAND DRYERS



SWAR SOAP WATER AIR REVOLUTION

83-89



BEHIND THE MIRROR PAPER HOLDER

93



RECESSED MOUNTING 90



BEHIND MIRROR SOAP DISPENSER

94

95



SWA HI-SPEED MODULE

91-92



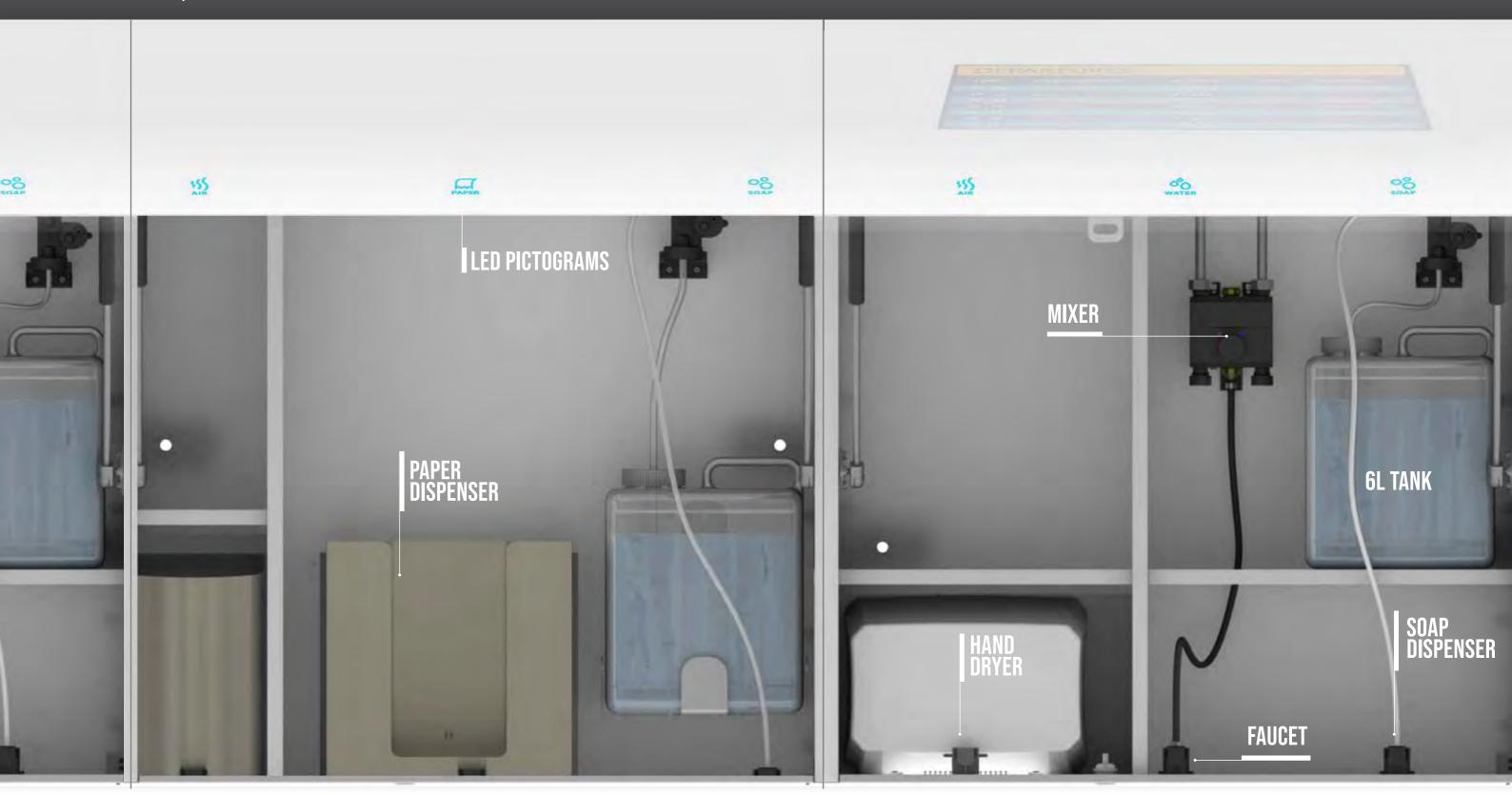
EVER HAND DRYER

BEHIND MIRROR FAUCET

93

TUBULAR HAND DRYER 96

Tailor your mirror cabinet by choosing its interior components.



SOAP

- Soap Dispenser
- Foam Dispenser
- 6-liter Tank
- 2-liter Tank
- No Soap Dispenser

RINSE

- Cold Water
- Premixed Water
- Cartridge Mixer
- Thermostatic Mixer

DRY

- Touch-Free Hand Dryer
- Paper Dispenser

Once you've made your selections for the interior products, you can pick from the available cabinet dimensions:

- Width
- LengthDepth (for Paper Dispenser):

COMPLEMENTARY PRODUCTS: Bridge Cabinets

SWAR TV

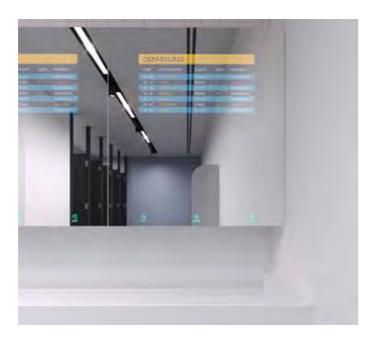
Complete sanitary cabinet with a lockable mirror and 23.5" TV

Includes high speed hand dryer, mixing valve, touch-free faucet, touch-free soap dispenser and LED pictograms for intuitive user guidance and decoration.

The monitor is part of the mirror. When a user gets closer to the mirror, the TV automatically shuts off to allow full mirror functionary.

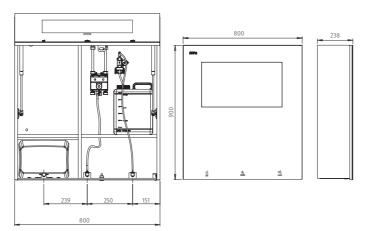
The monitor can receive input via a cable connection or WIFI.

• 280461 SWAR TV, 12V transformer





WINNER BEST OF BDNY 2022





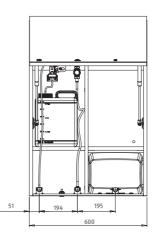
SWAR CITY

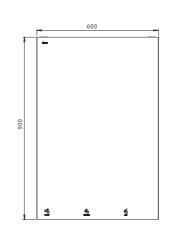
Sanitary cabinet with a lockable mirror for budget projects

Includes high speed hand dryer, touch-free faucet, touch-free soap dispenser and LED pictograms for intuitive user guidance and decoration in one color.

Delivered with remote control to adjust soap dosage and customize the faucet settings.

- Eliminates messy, slippery floors and hand drying queues
- Reduces the amount of labor for commercial facilities maintenance
- Electrical connection supplied according to your region / needs
- 280455 **SWAR CITY**









SWAR

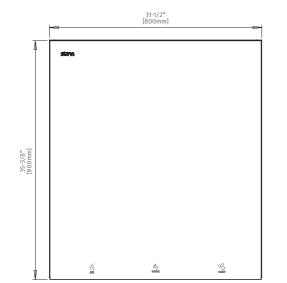
Complete sanitary cabinet with a lockable mirror

Includes high speed hand dryer, mixing valve, touch-free faucet, touch-free soap dispenser and LED pictograms for intuitive user guidance and decoration.

Delivered with remote controls to adjust soap dosage, select light color or sequence and customize the faucet settings.

- Eliminates messy, slippery floors and hand drying queues
- Reduces the amount of labor for commercial facilities maintenance
- Electrical connection supplied according to your region/needs

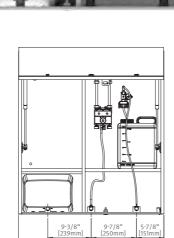






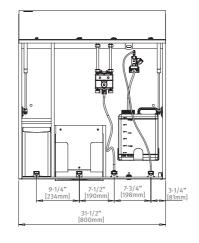






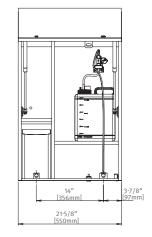




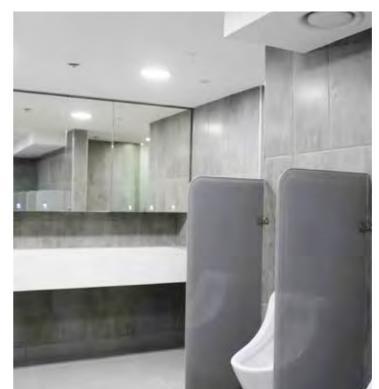


 280470 SWAR P, 12V transformer Includes: hand dryer, mixing valve, touch-free faucet, soap dispenser and paper towel dispenser





 280476 SA MODULE, 12V transformer Includes: touch-free soap dispenser and hand dryer





	Stern's SWAR TV	Stern's original SWAR	Stern's SWAR City
Water Temperature	Integrated mixer to adjust the temperature	One inlet with optional thermostatic mixing valve.	One inlet with optional thermostatic mixing valve.
Length	800 mm * 600 mm and other bespoke sizes available upon request. Terminating cabinet available.	800 mm * Bespoke sizes available upon request	600 mm * Bespoke sizes available upon request
Material	Available in 6 colors: Snow White, Ivory White, Back, Gray, Graphite and Oak	Available in 6 colors: Snow White, Ivory White, Back, Gray, Graphite and Oak	Available in White or Black
Mirror & indicative icons	4 mm thick glass mirror with full MDF inside. Intuitive illuminated LED pictograms for intuitive user's guide and decoration. The color of the light or a sequence of colors can be selected using the provided remote control.	4 mm thick glass mirror with full MDF inside. Intuitive illuminated LED pictograms for intuitive user's guide and decoration. White LED illuminated icons.	4 mm thick glass mirror with full MDF inside. Intuitive illuminated LED pictograms for intuitive user's guide and decoration. White LED illuminated icons.
Soap tank capacity	6 litres tank automatic soap dispenser. Soap can be primed with the provided remote control or with the individual button at the pump. Multifeed option available. 1 tank can be used to serve up to 6 SWAR cabinets.	6 litres tank automatic soap dispenser. Soap can be primed with the provided remote control or with the individual button at the pump. Multifeed option available. 1 tank can be used to serve up to 6 SWAR cabinets.	6 litres tank automatic soap dispenser. Soap can be primed with the provided remote control or with the individual button at the pump. Multifeed option available. 1 tank can be used to serve up to 6 SWAR cabinets.
Soap viscosity	Since Stern's pump is peristaltic, it works with a big range of viscosities from 100 to up to 3,800 cP.	Since Stern's pump is peristaltic, it works with a big range of viscosities from 100 to up to 3,800 cP.	Since Stern's pump is peristaltic, it works with a big range of viscosities from 100 to up to 3,800 cP.
Special features included	Incorporated TV monitor allowing the display of user information, advertisements, or entertainment.	N-A	N-A
Optional features and accessories	Soap level indicator to be displayed by the soap icon.	Soap level indicator to be displayed by the soap icon.	Thermostatic mixing valve







RECESSED MOUNTING DUO

Touchless soap dispenser and faucet for recessed mounting behind the mirror or panel $\,$

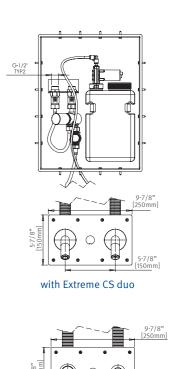
Complete system including TMV to limit the hot water temperature and Soap and Water remote control.

• 280500 RECESSED MOUNTING DUO









with Tubular duo

SWA HI-SPEED MODULE

Complete system including high speed hand dryer, thermostatic mixing valve, touch-free faucet, liquid soap dispenser and optional lamp soap level indicator

- Ready to be integrated behind the mirror for a clear, minimalistic design
- Eliminates messy, slippery floors and hand drying queues
- Reduces the amount of labor for commercial facilities
 maintenance
- Easy installation with a stainless steel frame to be fixed to the wall
- Ideal touch-free soap-water-air cycle
- Helps prevent cross contamination
- Reduces water and soap consumption
- To be used with non-proprietary soap
- Drying time: less than 15 seconds



Complete system including high speed hand dryer (1), thermostatic mixing valve (2), touch-free faucet (3) liquid soap dispenser (4) and optional lamp soap level indicator (5)

3/8" [10mm] [580mm] 1/4" [5mm] [5mm] 1/4" [5

• 280410-US 12V transformer

TAILORED TO YOUR NEEDS:

The SWA Module's complete version includes a touch-free soap or foam dispenser, faucet, thermostatic mixing valve and hand dryer. Each component can be delivered individually with any combination you prefer.



* System including paper dispenser instead of hand dryer also available upon request



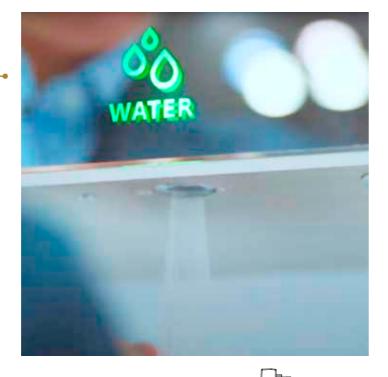




BTM FAUCET

Electronic wall-mounted faucet for integration behind the mirror

- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Sensor settings adjustable by remote control
- Easy installation behind the mirror
- Matching IR operated soap dispenser





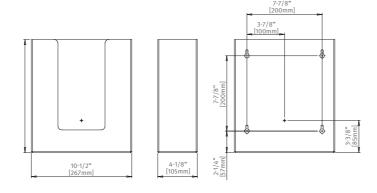
- 280310 BTM B, Battery box for 6 x 1.5V AA batteries
- 280300 BTM E, 9V transformer

07/8" [22mm] 1-3/4" [45mm] 4-3/4" [120mm]

BTM PAPER TOWEL HOLDER



- 316 Stainless steel
- For integration behind the mirror as part of the SWA electronic wall mounted system
- Easy installation
- Saves space and functional solution that accommodates standard paper towels from your favorite brands (paper towels not included)
- 03300148 PAPER TOWEL HOLDER



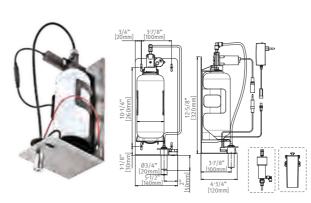
BTM SOAP DISPENSER

Touch-free electronic soap dispenser for integration behind the mirror

- Drastically reduces soap consumption
- No physical contact. Helps to protect users against cross contamination
- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings
- Easy to install and refill
- Matching IR operated faucet



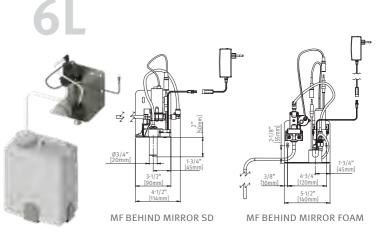
1L



BEHIND MIRROR SD

Delivers liquid soap/foam

- 280210 BEHIND MIRROR SD B, Battery box for six (6) D batteries
- 280200 BEHIND MIRROR SD E, 12V Transformer
- 280250 BTM FOAM E, 12V Transformer



MF BEHIND MIRROR SD

Soap dispenser to be used with Stern's Multifeed kits for multiple refill. Delivers liquid soap/ foam.

- 07292223 MF BEHIND MIRROR SD, 12V Transformer
- 07292270 MF BEHIND MIRROR FOAM, 12V Transformer
- 07292278 MF BTM SD CS, 12V Transformer

MULTIFEED KIT

Allows multiple soap dispenser refill (up to 6 dispensers) with a single 1.6 US Gallons (6 liters) tank.

• 07220096 MULTIFEED KIT





BTM SD CS	
Concealed spout	
Delivers liquid soan/foa	m

- 280225 BTM SD CS B, Battery box for six (6) D batteries
- 280220 BTM SD CS E, 12V Transformer

EVER HD

Electronic deck-mounted hand dryer operated by IR sensor

Touch-free electronic hand dryer for deck-mounted installations. Powered by 110V-120/220V-240VAC.

Hand dryer will automatically shut off after being used for more than 60 seconds. Sensor settings can be customized by remote control.

Includes motor and heater thermal protection in case of overheating.



8-1/2" [216mm] 7/8" [223mm] 92-3/8" [60mm] 1-3/4" [45mm] 7-7/8" [200mm] Airflow intensity adjustment button

EVER HD

- 230510 EVER HD, 110V-120/220V-240VAC
- 230520 EVER HD AISI316, 110V-120/220V-240VAC



Advantages:

- HEPA filter for added hygienic properties
- Full brass body or stainless steel 316 material
- Variety of colors and special finishes available
- Matching touch-free faucet and soap dispenser
- Long lasting, durable and vandal resistant
- Air flow intensity adjustable by external button
- Adjustability with remote control: security time, detection range, delay out
- On/Off function to perform cleaning



TUBULAR HD

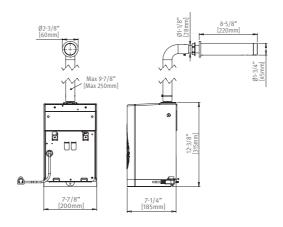
Electronic wall-mounted hand dryer operated by IR sensor

 $\label{thm:condition} \mbox{Touch-free electronic hand dryer for wall-mounted installations.}$

Powered by 110V-120/220V-240VAC.

Hand dryer will automatically shut off after being used for more than 60 seconds. Sensor settings can be customized by remote control. Includes motor and heater thermal protection in case of overheating.

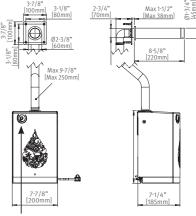




TUBULAR HD

Concealed installation in dry walls 110V-120/220V-240VAC

- 350030 TUBULAR HD
- 350040 TUBULAR HD AISI316



Airflow intensity adjustment button

TUBULAR DP HD

Concealed installation in dry walls as well as concrete and brick walls 110V-120/220V-240VAC

- 350020 TUBULAR DP HD
- 350010 TUBULAR DP HD AISI316



Advantages:

- HEPA filter for added hygienic properties
- Full brass body or stainless steel 316 material
- Variety of colors and special finishes available
- Matching touch-free faucet and soap dispenser
- Long lasting, durable and vandal resistant
- Air flow intensity adjustable by external button
- Adjustability with remote control: security time, detection range, delay out
- On/Off function to perform cleaning



TOILETS & URINALS



JUPITER 3002 SERIES

Exposed electronic flush valve for urinal operated by IR sensor

Includes a manual override flush activator button, integral flow regulator, in line filter, high pressure vaccuum breaker and adjustable tail piece. Flushing duration and other settings are adjustable by remote control.

Hygiene Flush: To maximize hygiene, this product is equipped with a 24 hour duty flush. The flush takes place after 24 hours of non-use. Prevents the trap seal from drying out, possible freezing of pipes and potential bacteria in standing water. This function can be disabled using the remote control.



PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	JUPITER M 0.5 GPF	Side inlet.	Internal 9V battery	140112	02-5/8" [66mm] 3/4" NPT **SIMULATION **** **** **** **** *** **** *** ***
	JUPITER ME 0.5 GPF	Manual override flush activator button.	9V Transformer	140516	[669mm] [15-3]/4" [19mm] [17-2]/5 [17-2] [19mm] [19mm] [17-2]/5 [19mm] [

VENUS 3002 SERIES

Exposed electronic flush valve for toilet operated by IR sensor

Includes a manual override flush activator button, integral flow regulator, in line filter, high pressure vaccuum breaker and adjustable tail piece. Flushing duration and other settings are adjustable by remote control.



Hygiene Flush: To maximize hygiene, this product is equipped with a 24 hour duty flush. The flush takes place after 24 hours of non-use. Prevents the trap seal from drying out, possible freezing of pipes and potential bacteria in standing water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	VENUS 1.28 GPF	Side inlet.	Internal 9V battery	420242	02-5/8" (68mm) (68mm) (68mm) (68mm)
	VENUS E 1.28 GPF		9V Transformer	420232	2-3/4" [70mm] Ø1-1/2" [38mm] Ø3" [76mm]
	VENUS 3002 R	Side inlet. Manual override flush activator button	Internal 9V battery	420241	02-5/8" "N-7-0 [www.s]
	VENUS 3002 RE	Allows automatic activation when the users have left the toilet.	9V Transformer	420265	7 E E E E E E E E E E E E E E E E E E E
	VENUS 3003R PE	Designated for high security locations. Operated by remote activation Piezo button located in the inmate's cell, while the flush valve body is concealed in the service area. Each activation gives a pre-set run cycle. Allows activation of the toilet once the user touches the designated area in the Piezo button.	9V Transformer	420280	02-5/8" [67mm] 1" NPT 4-3/4" ±1/8" [121mm ±4mm] 03-1-1/2" 03-1-1/2" 03-1-1/2" 03-1-1/2" 03-1-1/2" 03-1-1/2"

99 URINALS & TOILETS

NOBLE 3032 SERIES

Concealed electronic flush valve for toilet ,operated by an IR sensor

Features a dual flush IR system. Includes models with a Piezo override flush activator switch giving the user the possibility of alternative manual touch activation. Flushing duration and other settings are adjustable by remote control. Stainless steel AISI316 panel.

Dual flush: Water will flush after the user moves away from the toilet. If the user spends less than one minute in front of the sensor a half flush (3 liters) will take place. For more than one minute in front of the sensor a full flush (6 liters) will take place.

Hygiene Flush: To maximize hygiene, this product is equipped with a 24 hour duty flush. The flush takes place after 24 hours of non-use. Prevents the trap seal from drying out, possible freezing of pipes and potential bacteria in standing water. This function can be disabled using the remote control.



		C FLUSH VALVE WITH A MANU			н виттом
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NOBLE 3032 P	Piezo override push button anti-block feature. Dual flush. Water will flush after the user moves away from the toilet. If the user spends less than one minute in front of the sensor a half flush will take place.	6 x 1.5V Batteries	460720	7.1/8" [180 mm] - 190 mm
	NOBLE 3032 PE	For more than one minute in front of the sensor a full flush (1.28 gallon) will take place. Urinal flush valve available with flush rates 0.5GPF, 0.125GPF. Iron frame available.	9V Transformer	460730	1-1/2* 1-

NARA 3002 SERIES

Concealed electronic flush valve for toilet operated by IR sensor. Features a dual flush IR system.

Includes models with a Piezo override flush activator switch giving the user the possibility of alternative manual touch activation.

Flushing duration and other settings are adjustable by remote control. Advantages:

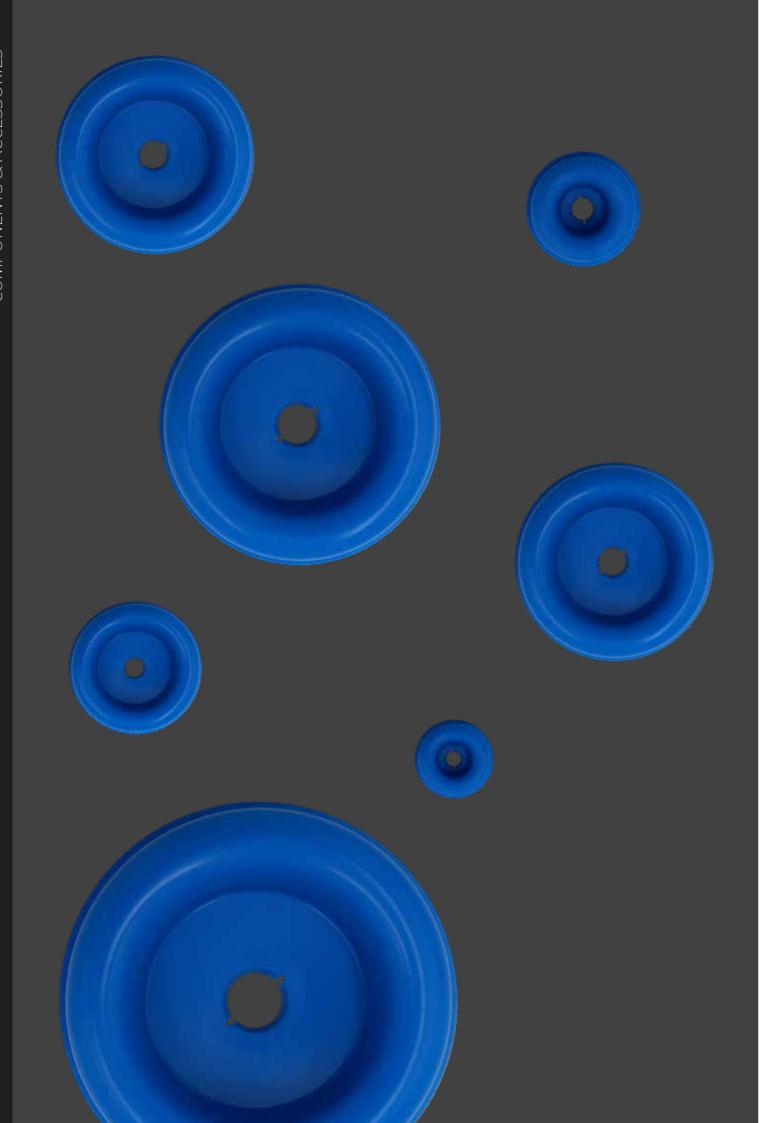
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Sensor settings adjustable by remote control
- Easy installation and maintenance. Full access to components by removing the panel
- Matching flush valve for urinals available

Hygiene Flush: To maximize hygiene, this product is equipped with a 24 hour duty flush. The flush takes place after 24 hours of non-use. Prevents the trap seal from drying out, possible freezing of pipes and potential bacteria in standing water. This function can be disabled using the remote control.

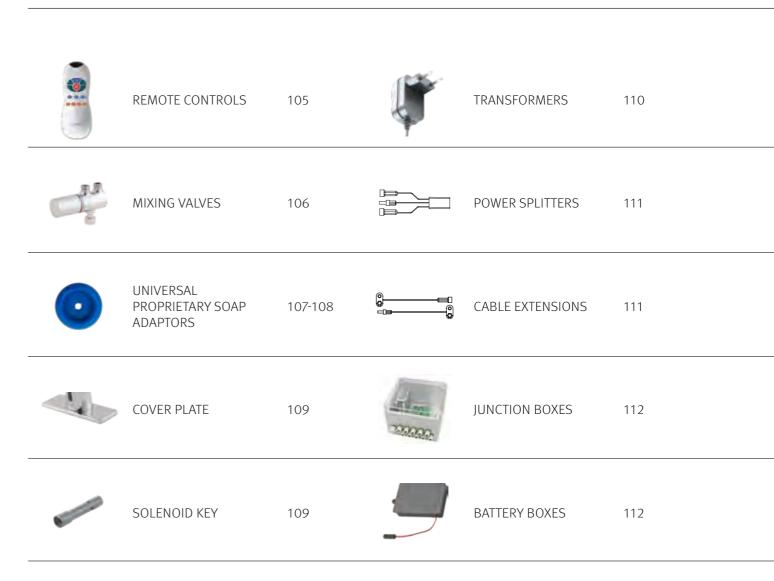


ELECTRONIC FLUSH VALVE WITH A MANUAL OVERRIDE FLUSH BUTTON						
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
PICTURE	NARA 3002 P	Piezo override push button anti-block feature. Dual flush. Water will flush after the user moves away from the toilet. If the user spends less than one minute in front of the sensor a half flush will take place.	9V Battery	160830	7-1/8" [18 mm] 4	
	NARA 3002 PE	anti-block feature. Dual flush. Water will flush after the user moves away from the toilet. If the user	9V Transformer	160840	1-1/2* [28mm]	

101 URINALS & TOILETS



COMPONENTS & ACCESSORIES



REMOTE CONTROLS

REMOTE CONTROL

Allows easy maintenance of extensive installations requiring custom settings. The remote control allows adjustment of sensor features for all Stern electronic products, while some functions require a compatible product model:

0000

LIQUID SOAP DISPENSERS

REMOTE CONTROL

- Sensor range
- Entrance to the self adjustment mode
- Security time
- Short flow time
- Flow time

- Delay in
- Delay out
- 24 hour hygiene flush
- Lock out time
- Temporary off
- Reset





SOAP & WATER REMOTE CONTROL

In addition to the possibility to change settings at liquid or foam soap dispensers, this remote control allows to change settings at Stern matching touch free faucets. The following functions and settings can be changed:

- Sensor range
- Soap quantity in foam Soap Dispensers
- Entrance to the selfadjusting mode in wall mounted faucets
- Soap tank refill
- Temporary shut off
- Air quantity in foam soap dispensers
- Reset to factory settings
- Liquid Soap Quantity 1 4

Code Number: 07100014

FOAM SOAP DISPENSERS REMOTE CONTROL

Adjustable settings: • Soap dosage • Temporary shutoff function Soap tank refill • Reset to factory settings Code Number: 07100008



Adjustable settings:

- Soap dosage
- Air quantity
- Temporary shutoff function
- Soap tank refill
- Reset to factory settings

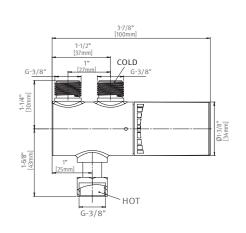
Code Number: 07100009

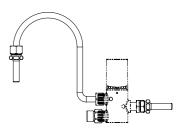
UNDERBASIN TMV THERMOSTATIC MIXING VALVE

Advantages:

- Easy installation, connects directly to angle valves under the basin
- Thermostatic control for optimum temperature
- Can connect up to 4 faucets simultaneously
- Includes hot water stop function to prevent scalding
- Built-in filters to prevent dirt entering the system
- Back check valves prevent hot water entering cold water inlet







connection kit

UNDERBASIN TMV

G 3/8" inlet

- 07200069 UNDERBASIN TMV, (with connection kit) 1 unit
- 07291055 UNDERBASIN TMV to DPIB Kit

PROPRIETARY SOAP ADAPTOR KITS

Just choose the adaptor that fits your soap container and fit it to the opening of your choice of soap container. Insert the pipe into the hole in the cap, attach the quick connector to the pipe, and voilà! Your Stern soap dispenser is ready to use your selected soap.





Small: 30mm-38mm

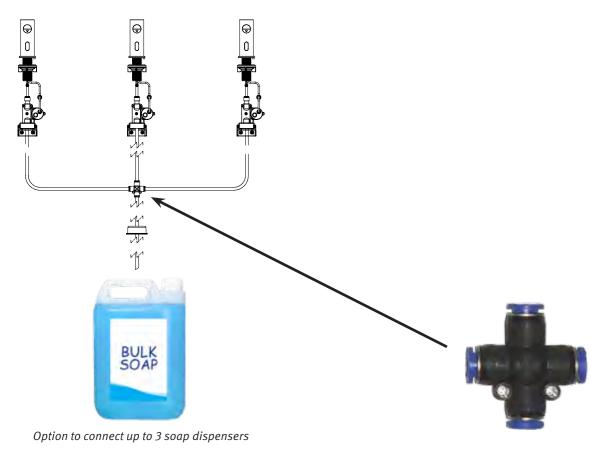
Big: 45mm-59mm

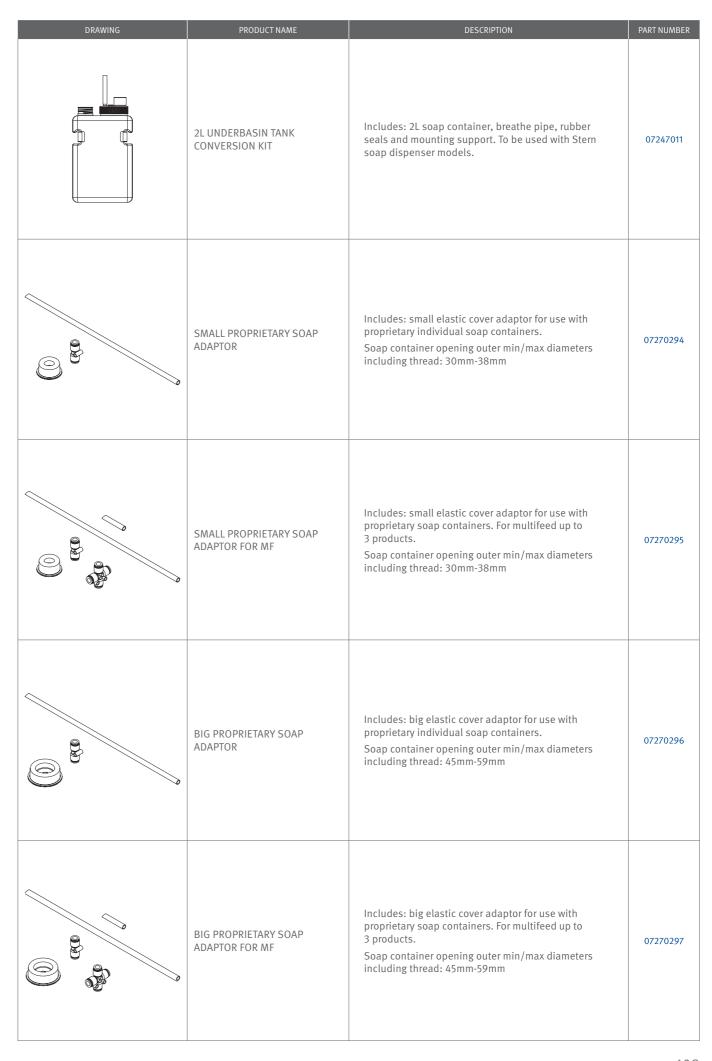








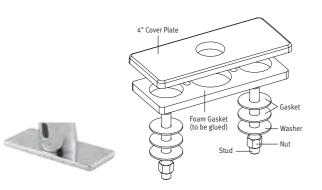


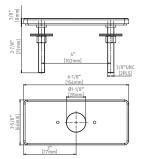


COVER PLATE KIT

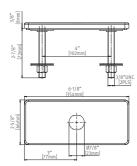
Offers a solution for deck mounted faucets to cover unused mounting holes. 28 mm / 4" deck plate kit.

- One hole cover plate, for single hole mount faucets.
- Covers 28 mm diamter / 4" mounting holes
- Complete kit with gasket and screw



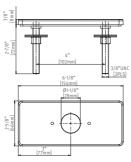


07270290 COVER PLATE 4" ANTI-ROTATION KIT FOR CLASSIC CS

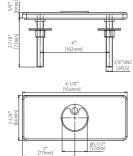


07270288
COVER PLATE 4"
ANTI-ROTATION KIT
FOR CSABA





07275005 COVER PLATE 4" ANTI-ROTATION KIT FOR EASY 1000



07270291
COVER PLATE 4"
ANTI-ROTATION KIT
FOR TRENDY/EXTREME

PLUG IN TRANSFORMERS FOR FAUCETS, URINALS, TOILETS AND SHOWERS

Transformers with 5 meter cable male/female waterproof connector (CE, RoHS, UL).

TECHNICAL CHARACTERISTICS					
INPUT VOLTAGE	100 - 240V				
OUTPUT VOLTAGE	9V				
FREQUENCY	50 - 60 HZ				
OUTPUT CURRENT	500 MA				

PICTURE	PRODUCT NAME	CONNECTOR	CODE NUMBER
	SWITCHING TRANSFORMER US PLUG	MALE —	06522115
	SWITCHING TRANSFORMER US PLUG	FEMALE —	06522116

IP68 SWITCHING TRANSFORMERS FOR FAUCETS, URINALS, TOILETS AND SHOWERS

IP68 Switching transformer for wet areas with 5m cable and male/female waterproof connector (CE,RoHS,CB).



PRODUCT NAME	CONNECTOR	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
IP68 SWITCHING NO PLUG	MALE —	440.27.07	01/	50/60/17	200 MA	06522125
	FEMALE 💳	110-240V	9V	50/60 HZ	300 MA	06522126
IP68 SWITCHING US PLUG	MALE —	440.27.07	οV	F0//0117	200 114	06522099
	FEMALE 💳 🗀	110-240V	9V	50/60 HZ	300 MA	06522100

IP68 ENCAPSULATED SWITCHING TRANSFORMER FOR FOR MULTIPLE PRODUCTS INSTALLATION

IP68 Encapsulated switching transformer with 5 meter cable and male/female waterproof connector (CE, RoHS,UL). Suitable for multiple products installation with electrical connection when combined with the appropriate power splitter.



	PRODUCT NAME	CONNECTOR	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	IP68 ENCAPSULATED SWITCHING TRANSFORMER US PLUG FOR CISTERNS	MALE —	110-240V	12V	50/60 HZ	2.5 A	06522065
		FEMALE —					06522070

TRANSFORMERS FOR SOAP DISPENSERS

12V switching adaptor with 5 meter cable and male waterproof connector.

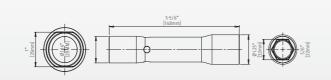
PICTURE	PRODUCT NAME	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	12V TRANSFORMER - US PLUG	110-240V	12V	50/60 HZ	500 MA	06522117

SOLENOID KEY

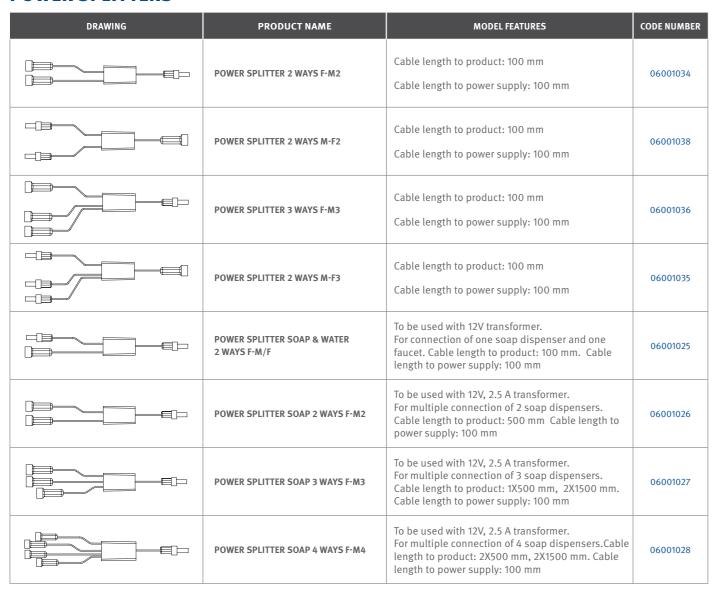


Specially designed customed key for easy maintenance of the Stern solenoid valves.

Code Number: 07590009



POWER SPLITTERS



CABLE EXTENSION

DRAWING	PRODUCT NAME	CODE NUMBER
	CABLE EXTENSION 100 MM MALE/FEMALE	06000064
	CABLE EXTENSION 100 MM MALE/MALE	06009018
	CABLE EXTENSION 100 MM FEMALE/FEMALE	06009022
	CABLE EXTENSION 100 MM MALE/OPEN	06000004
	CABLE EXTENSION 100 MM FEMALE/OPEN	06000003
	CABLE EXTENSION 100 MM MALE/BATTERY	06000029
	CABLE EXTENSION 100 MM FEMALE/BATTERY	06000050

JUNCTION BOXES

DRAWING	PRODUCT NAME	MODEL FEATURES	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	JUNCTION BOX WITH TRANSFORMER FOR FAUCETS, URINALS, TOILETS AND SHOWERS	Connection point of up to 10 products together. Includes a 12VDC 2 Amp power supply transformer	115-230V	12V	60 HZ	2.1 A	06530013
200000	JUNCTION BOX WITH TRANSFORMER FOR SOAP DISPENSERS	Connection point of up to 10 Soap Dispensers or 10 ring illuminated products. Includes a 12VDC 4.2 Amp power supply transformer.		12V	60 HZ	4.2 A	06530062

CABLES FOR JUNCTION BOX							
DRAWING	PRODUCT NAME	MODEL FEATURES	CODE NUMBER				
	OUTPUT CABLE FOR JUNCTION BOX	3 meters male connector	06000084				
	OUTPUT CABLE FOR JUNCTION BOX	3 meters female connector					

BATTERY BOXES

PICTURE	PRODUCT NAME	RERQUIRED BATTERIES	CONNECTOR	CODE NUMBER
IP67 BLACK BATTERY BOX 6x1.5V AA batteries (No	IP67 RI ACK RATTERY ROY	6v1 5V AA hatteries (Not supplied)	Male waterproof connector	06530096
	OXII.3V AA Batteries (Not supplied)	Female waterproof connector	06530091	
	BATTERY BOX FOR FOR SOAP OR HAND SANITIZER DISPENSERS	6XD batteries (Not supplied)	Male waterproof connector	06530041

ALPHABETIC INDEX

PRODUCT	PN	PAGE	Classic CS B	293100	19
12V transformer - USA	06522117	110	Classic CS E	293200	19
Apollo ALB	340600	35	Classic Foam E	292300	65
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Apollo Free	340100	36	Classic Soap Dispenser E	292410	65
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