# THE GERM FREE AUTOMATED ENVIRONMENT SOAP DISPENSERS



## STERN'S INNOVATIVE MINDS

ARE LEADING THE WAY



At Stern Engineering, we look at sanitary products development as a growing, evolving profession, one that brings together a strong commitment to the environment with the best engineering minds.

With 27 years of successful innovations, Stern has the experience and skill to anticipate consumer needs, research and develop new products to meet those needs, and create business models that include new and improved products and offers.

Below are some of the new ideas presented in this catalogue:



#### THE SOAP & WATER LOOK

One of our goals during the development of Stern's touch-free soap dispensers was to design them with the minimalistic lines of our bestselling faucets.

By doing so, Stern has created the perfect matching faucet and soap dispenser combination, providing architects with the solution for a cohesive, clean, aesthetic look with perfect functionality.



#### **TUBULAR SOAP DISPENSER NOW IN STAINLESS STEEL AISI 316**

Valued for its anti-corrosion properties and its non-reactive qualities, Stainless Steel AISI 316 is often the selected option for medical and coastal environments. Designers usually specify stainless steel simply because its clean and attractive appearance, although its most important benefit is the long service life. Keeping up this design trend, Stern offers the Tubular soap dispenser in chrome, brushed nickel, pewter, oil rubbed bronze, polished brass, matt black finishes and now in Stainless Steel AISI 316 material.



#### THE SOAP WATER AIR MODULE

Stern market analysis has detected a demand for a 3-in-1 product, providing a complete hand washing cycle (soap, water, air).

Combining Stern's proven technology, the Soap-Water-Air Module simplifies the entire hand washing cycle, even from product installtion, as only one product is installed instead of three.



#### **NEW 6 LITERS - 1.6 US GALLON TANK**

Stern offers now a bigger optimized tank for both Individual and Multifeed versions.

Product features and advantages:

- . Smart design for 6 liters 1.6 US gallon capacity
- · Soap level indicator in liters and US gallons
- · Interchangeable with the current product
- · Internal sleeve to prevent curly pipes

## STERN'S "DO-IT-YOURSELF" VACCINE:

## TOUCH-FREE SOAP AND WATER HAND WASH



Hand hygiene is the key factor in fighting the spread of germs. An ingrained habit of frequent hand washing can save more lives than any single vaccine or medical intervention. Electronic faucets allow users to wash their hands without actually touching the device. This eliminates a potential source of cross contamination and the spread of germs by contact with the faucet handles.

However manual soap dispensers remain potentially contaminating.

In recent years, Stern has extended its product range, adding wall and deck mounted touch-free liquid soap dispensers. Now, we are proud to present the new touch-free foaming soap dispensers lines. The result is a perfect combination, a germ-free automated environment for public or residential restrooms and kitchens.



#### CONTROLLED DOSAGE. A COST-EFFECTIVE SOLUTION

Stern's touch-free soap dispensers sense the user's hands, providing 'just enough' soap when needed and shutting off automatically without dripping. These cost-effective sanitary solutions are easily maintained and refilled, ensuring that the bathroom stays clean and organized and aesthetically pleasing.



#### CROSS CONTAMINATION PROTECTION - NO PHYSICAL CONTACT

Feces can be the source of diarrheal pathogens – microscopic bacteria. If not disposed of, the bacteria spread through the environment with the four "F"s: flies, fingers, fluids and fields (various surfaces).

Touch-free faucets and soap dispensers eliminate the most physical route – surfaces – a critical step in diarrheal disease prevention.

#### USED WITH ANY LIQUID SOAP, ADJUSTABLE WITH REMOTE CONTROL

Stern's touch-free soap dispensers include a peristaltic pump that allows the use of non-proprietary soap for maximum savings. The soap is pumped through a designated tube, without any contact with the pump itself, preventing contamination and back flow and ensuring maximum saving on soap waste.

As the required amount of dispensed soap can change in consideration to different soap viscosity, an optional remote control is available for the easy adjustment of the soap dosage.



#### **IDEAL FOR PUBLIC AND RESIDENTIAL USE**

The timeless, state-of-the-art designs of Stern's touch-free soap dispensers suit any decorative style, emphasizing a clean and refined image.

# ADVANTAGES



#### DRASTICALLY REDUCES SOAP COSTS

Can be used with any non-proprietary soap from any soap supplier, thus greatly reducing soap costs



#### PREVENTS GERMS FROM SPREADING

Eliminating all physical contact (with full soap and water set), protects the users from cross contamination



#### PRECISE SOAP DOSAGE

Dispenses the exact amount of soap needed for perfect hand washing, as set by facility personnel



#### ON-SITE ADJUSTMENT OF SOAP QUANTITY AND "FOAMABILITY"

Stern's remote controls for liquid or foam soap dispensers allow adjustment of the dispenser sensor's settings at any given time



#### THE COMPLETE TOUCH-FREE EXPERIENCE STOMPS COSTS

The electronic faucet and compatible soap dispenser operate in tandem to greatly reduce water and soap consumption



#### **CLOG FREE**

With the peristaltic pump there is no direct contact between the pump mechanism and the soap, thus preventing contamination and back flow



#### EASY TO INSTALL AND REFILL

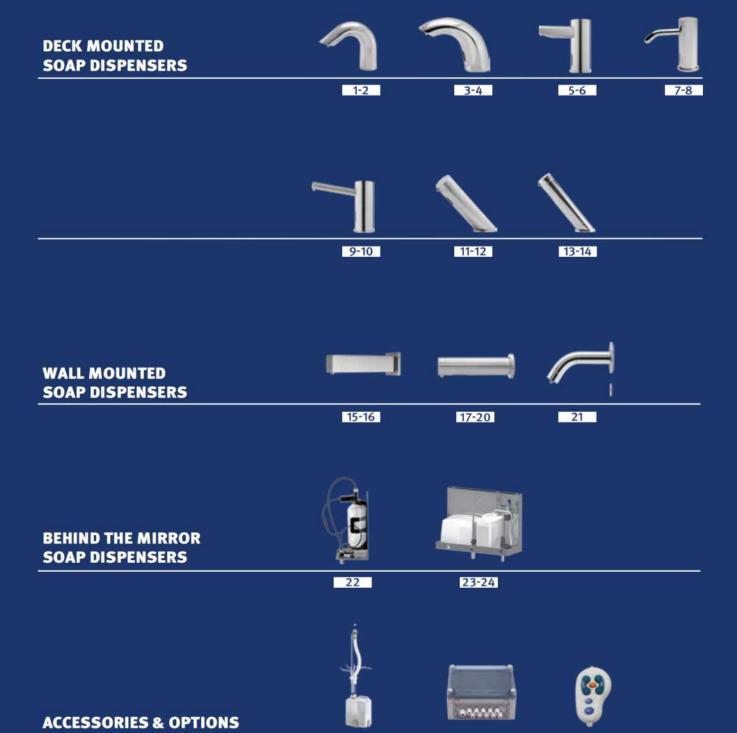
Quick and simple installation. Designed with easy access for refilling



#### OPTIONAL MULTIFEED INSTALLATION

- · Feeds up to 6 soap dispensers simultaneously
- Vandal-resistant top-filling mechanism for easy refill
- Soap level indicator
- 1.6 gallons (6 liters) tank with stainless steel support

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## **CLASSIC SOAP DISPENSER**

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

- 100% heavy duty one piece brass body
  IR sensor in dispenser spout
  Anti-rotation pin
  Peristaltic pump

#### **Options:**

- O.26 US gallon (1L) soap bottle

  1.6 US gallon (6L) soap tank

  Multiple soap dispensers installation (up to six
  (6) dispensers) with a single 1.6 US gallon (1L) tank

  Matching IR operated faucet

  Remote control

- Drastically reduces soap consumption
- Clog and backflow prevention with designated peristaltic pump
- Maximized savings can be used with any non-proprietary soap
- · Easy to install and refill
- Highly durable for heavy traffic locations









#### STANDARD SOAP DISPENSER VERSIONS PICTURE PRODUCT NAME POWER SUPPLY DRAWING MODEL FEATURES Battery box for CLASSIC SOAP six (6) 292400 DISPENSER B DD batteries Delivers liquid soap Includes a brass base for abuse protection in high traffic locations **CLASSIC SOAP** 12V 292410 DISPENSER E Transformer Delivers foam soap 12V Includes a brass base CLASSIC FOAM E 292300 Transformer for abuse protection in high traffic locations

6-PACK SOAP DISPENSER						
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
CLASSIC SD 6-PACK B	Includes:	Battery box for six (6) DD batteries	292401	9999		
CLASSIC SD 6-PACK E	Six (6) soap/foam dispenser units and one (1) remote control	12V Transformer	292411			
CLASSIC FOAM 6-PACK E	and one (1) remote control	12V Transformer	292301			

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
AF CLASSIC SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292177	3-1/4" 3-1/4" (Aimm) 3/4" (147m) 20.5mm)
IF CLASSIC FOAM DISPENSER	Delivers foam soap Deck mounted touch free electronic foam dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292207	
LÁSSIC SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	292416	3-1/4"   3-1

## **SWAN SOAP DISPENSER**

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

- 100% heavy duty one piece brass body
- IR sensor

#### Options:

- O.26 US gallon (1L) soap bottle

  1.6 US gallon (6L) soap tank

  Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (1L) tank

  Matching IR operated faucet

  Remote control

- Drastically reduces soap consumption
- Clog and backflow prevention with designated peristaltic pump
- Maximized savings can be used with any non-proprietary soap
- · Easy to install and refill
- Highly durable for heavy traffic locations







	STANDARD SOAP DISPENSER VERSIONS						
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
	SWAN SOAP DISPENSER B	Delivers liquid soap Includes a brass base for abuse protection in high traffic locations	Battery box for six (6) DD batteries	250920	3-3/8° 01-1/8° 02-1/8° 01-1/8°		
	SWAN SOAP DISPENSER E		12V Transformer	250910	**************************************		
	SWAN FOAM E	Delivers foam soap Includes a brass base for abuse protection in high traffic locations	12V Transformer	250922	19   19   19   19   19   19   19   19		

6-PACK SOAP DISPENSER						
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
SWAN SD 6-PACK B	Includes: Six (6) soap/foam dispenser units and one (1) remote control	Battery box for six (6) DD batteries	250921	- <u>555</u>		
SWAN SD 6-PACK E		12V Transformer	250911			
SWAN FOAM 6-PACK E		12V Transformer	250923	<ul><li>Л Л Л</li></ul>		

	1.6 GALLON (6L) SOAP DISPENSER VERSIONS							
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
MF SWAN SOAP DISPENSER	Delivers liquid soap  Deck mounted touch free electronic soap dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292117	0 (2-1/8° (55mm) (55mm) (2-3/8° (55mm) (55mm				
SWAN SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	250916					

## TRENDY SOAP DISPENSER

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

- IR sensor Peristaltic pump

- Tall version for counter top sink
  Anti-rotation pin
  0.26 US gallon (1L) soap bottle
  1.6 US gallon (6L) soap tank
  Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
  Matching IR operated faucet

- Clog and backflow prevention with designated peristaltic
- Accurate soap dosage adjustable by remote control
   Maximized savings can be used with any non-proprietary
- Easy to install and refill
- Highly durable for heavy traffic locations



	STANDARD	SOAP DISPE	NSER VERSIOI	NS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY SOAP DISPENSER B	Delivers liquid	Battery box for six (6) DD batteries	239910	1-1/2"   Bamm
	TRENDY SOAP DISPENSER E	soap	12V Transformer	239900	1.2 (30mm)   1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2 (1.2
	TRENDY FOAM E	Delivers foam soap	12V Transformer	239930	[138mm] [166mm] [166mm] [17.72* [17.72

PICTURE	STANDARD PRODUCT NAME	SOAP DISPEN	SER VERSIO POWER SUPPLY	NS CODE NUMBER	DRAWING
-	TRENDY SOAP DISPENSER PLUS B	Delivers liquid	Battery box for six (6) DD batteries	239912	01-1/2" [38mm]  \$\frac{\text{01-1/2}^*}{(82mm)}\$ \$\text{01-1
TRENDY SOAP DISPENSER PLUS E	Tall version: 12" (304 mm) body	12V Transformer	239902	3/4" [19mm] [160mm] [160mm] [160mm] [160mm] [160mm] [160mm]	

	6-PACK LIQUID SOAP DISPENSER					
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
TRENDY SD 6-PACK B	Includes: Six (6) soap dispenser units and one (1) remote control	Battery box for six (6) DD batteries	239911			
TRENDY SD 6-PACK E		12V Transformer	239901	414141		

	1.6 GALLON (6L) SOAP DIS	PENSER VERS	IONS	
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
MFTRENDY 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	8 17.72* 18 18 18 18 18 18 18 18 18 18 18 18 18 1
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	
MFTRENDY 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	(1-1/2*   38mm)   (1-1/2*   38
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" [38mm]  91-1/2" [38mm]

## **EXTREME SOAP DISPENSER**

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY LIQUID SOAP

#### Features:

#### Options:

- Anti-rotation pin
  0.26 US gallon (1L) soap bottle
  1.6 US gallon (6L) soap tank
  Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank

  • Matching IR operated faucet

  • Remote control

- Cross contamination protection no physical contact
   Clog and backflow prevention with designated peristaltic
- · Maximized savings can be used with any non-proprietary
- Highly durable for heavy traffic locations



	STANDARD	SOAP DISPE	NSER VERSION	IS	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME SOAP DISPENSER B		Battery box for six (6) DD batteries	237920	(2-1/2* 33 mm) (31-1/2* 30 mm) (4-1/2* (5-1/-4) (6-1/-4) (7-1/-4) (7-1/-4) (8-1/-4) (9
	EXTREME SOAP DISPENSER E	Delivers liquid soap	12V Transformer	237900	[mm/cc]
	EXTREME SOAP DISPENSER PLUS B	Delivers liquid soap Tall version: 12" (304 mm) body	Battery box for six (6) DD batteries	237922	01-1/2* [38mm] - 1/1/2* [38mm] - 1/1/2* [38mm] - 1/1/2* [4/1/2* [23/4*] - 1/1/2* [4/1/2* [4/1/2*] [5/1/4*] [7/1/2*] [6/1/4*] [7/1/2
	EXTREME SOAP DISPENSER PLUS E		12V Transformer	237905	01° [25mm] [25mm] [25mm] [27.1.1] [27.1

6-PACK LIQUID SOAP DISPENSER VERSIONS					
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
EXTREME SD 6-PACK B	Includes: Six (6) soap dispenser units and one (1) remote control	Battery box for six (6) DD batteries	237921		
EXTREME SD 6-PACK E		12V Transformer	237901		





1.6 GALLON (6L) SOAP DISPENSER VERSIONS						
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	1.1/2*   Somm    Somm		
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	(mm) (mm) (mm) (mm) (mm) (mm) (mm) (mm)		
EXTREME SD 1.6 E	Delivers liquid soap  1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	237916	(3) 1/2 (1/2 (1/2 (1/2 (1/2 (1/2 (1/2 (1/2		

## **ELITE SOAP DISPENSER**

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

- IR sensor Peristaltic pump

- Tall version for counter top sink0.26 US gallon (1L) soap bottle

- 1.6 US gallon (6L) soap tank
  Multiple soap dispensers installation (up to six
  (6) dispensers) with a single 1.6 US gallon (6L) tank
- Matching IR operated faucet
   Aletrnative 4.4" (112mm) long spout
   Remote control

- Cross contamination protection no physical contact
- Clog and backflow prevention with designated peristaltic
- · Maximized savings can be used with any non-proprietary
- Easy to install and refill



	STANDARD SOAP DISPENSER VERSIONS						
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
	ELITE SOAP DISPENSER B		Battery box for six (6) DD batteries	236110	1-1/2" [38mm]  9		
	ELITE SOAP DISPENSER E	Delivers liquid soap	12V Transformer	236100	[38mm] [16.74.72* [38mm] [37.75* [37.75*]		
	ELITE FOAM E	Delivers foam soap	12V Transformer	236120	1.35/1/2" [38mm] [4.70mm] [4.70mm] [5.31/4" [1.50mm] [6.31/4" [1.50mm] [6.31/4" [1.50mm] [6.31/4" [1.50mm] [6.31/4" [1.50mm] [1.5		

STANDARD SOAP DISPENSER VERSIONS						
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
	ELITE SOAP DISPENSER PLUS B	Delivers liquid soap Tall version: 12" (304 mm) body	Battery box for six (6) DD batteries	236107	0 2-1/2*   [alway582]	
	ELITE SOAP DISPENSER PLUS E		12V Transformer	236105	33-1/2"   (100 mm)   (	

6-PACK SOAP DISPENSER					
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
ELITE SD 6-PACK B	Includes: Six (6) soap/foam dispenser units and one (1) remote control	Battery box for six (6) DD batteries	236111		
ELITE SD 6-PACK E		12V Transformer	236101		
ELITE FOAM 6-PACK E		12V Transformer	236121	П П П	

	2. 35	transformer		
	1.6 GALLON (6L) SOAP DIS	PENSER VER	SIONS	
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 Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292077	91.4/2* [Immy 61] 80.11-6 18.6mm]
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	255 O
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	(31-1/2*) (31-1/
ELITE SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	236216	(3.1-1/2*) (3.1-1

## **GREEN SOAP DISPENSER**

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

#### **Options:**

- 0.26 US gallon (1L) soap bottle
  1.6 US gallon (6L) soap tank
  Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
  Matching IR operated faucet
  Remote control

- Clog and backflow prevention with designated peristaltic
- Accurate soap dosage adjustable by remote control
- Maximized savings can be used with any non-proprietary
- Highly durable for heavy traffic locations







#### STANDARD SOAP DISPENSER VERSIONS PICTURE PRODUCT NAME POWER SUPPLY DRAWING Battery box for Delivers **GREEN SOAP DISPENSER B** six (6) 225845 liquid soap DD batteries Includes a brass base for abuse protection in high traffic GREEN SOAP DISPENSER E 12V Transformer 225840 locations Delivers foam soap Includes a brass base GREEN FOAM E 12V Transformer 225842 for abuse protection in high traffic locations **6-PACK SOAP DISPENSER** PRODUCT NAME MODEL FEATURES POWER SUPPLY DRAWING Battery box for **GREEN SD 6-PACK B** six (6) 225846 **DD** batteries Includes: 12V Six (6) soap/foam dispenser units and GREEN SD 6-PACK E 225841 Transformer one (1) remote control 12V **GREEN FOAM 6-PACK E** 225843 Transformer 1.6 GALLON (6L) SOAP DISPENSER VERSIONS CODE PRODUCT NAME MODEL FEATURES DRAWING POWER SUPPLY Delivers liquid soap 12V Deck mounted touch free electronic soap MF GREEN SOAP DISPENSER 07292062 dispenser to be used with Stern's Multifeed Transformer kits for multiple soap dispensers installation Delivers liquid soap 12V **GREEN SD 1.6 E** 225816 1.6 gallon (6L) tank kit for an individual Transformer soap dispenser

## **GREEN 28 SOAP DISPENSER**

DECK-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

- IR sensor Peristaltic pump

- 1.6 US gallon (6L) soap tank
   Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
   Matching IR operated faucet
- Remote control

- · Drastically reduces soap consumption
- Clog and backflow prevention with designated peristaltic
- Accurate soap dosage adjustable by remote control
- Easy to install and refill
- Highly durable for heavy traffic locations









#### SOAP DISPENSER VERSIONS MODEL FEATURES POWER SUPPLY DRAWING PICTURE PRODUCT NAME Battery box for six (6) **GREEN 28** 352900 Delivers liquid soap SOAP DISPENSER B DD batteries Includes a brass base for abuse protection in high traffic locations **GREEN 28** 12V 352910 SOAP DISPENSER E Transformer Delivers foam soap Includes a brass 12V **GREEN 28 FOAM E** 352920 base for abuse Transformer protection in high traffic locations

6-PACK LIQUID SOAP DISPENSER						
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
GREEN 28 SD 6-PACK B	Includes:	Battery box for six (6) DD batteries	352901			
GREEN 28 SD 6-PACK E	Six (6) soap dispenser units and one (1) remote control	12V Transformer	352911			

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 Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292155	(5)1-1/8" [25mm] (5)1-1/8" [25mm] (6)1-1/8" [25mm] (7)1-1/8" (8)1-1/8" (8)1-1/8" (9)1-1/8"
IF GREEN 28 FOAM DISPENSER	Delivers foam soap  Deck mounted touch free electronic foam dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292206	3-5/8°,
REEN 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" [Binm]  1-1/6-01  1-1/8" [Binm]  1-1/6-01  1-1/8" [Binm]  1-1/6-01  1-1/8" [Binm]  1-1/6-01  1-1/8" [Binm]  1-1/6-01  1-1/6-01  1-1/8" [Binm]  1-1/6-01

## **QUADRAT SOAP DISPENSER**

WALL-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY LIQUID SOAP

#### Features:

- 0.26 US gallon (1L) soap bottle
  1.6 US gallon (6L) soap tank
  Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
  Matching IR operated faucet

- Drastically reduces soap consumption
- Clog and backflow prevention with designated peristaltic
- Maximized savings can be used with any non-proprietary
- Easy to install and refill
- Highly durable for heavy traffic locations





	STANDARD S	OAP DISPEN	ISER VERSIONS	5	
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	QUADRAT SOAP DISPENSER B	Delivers	Battery box for six (6) DD batteries	351910	
	QUADRAT SOAP DISPENSER E	liquid soap	12V Transformer	351900	138mm)   138mm]   138mm)   138mm]   138mm)   138mm]   138
	QUADRAT SOAP DISPENSER 2030 B	Delivers liquid soap Concealed installation	Battery box for six (6) DD batteries	351920	4-7/8" [124mm]  Max 1-5/8" [Max 40mm]  4-5/8" [Hämm]  4-5/8" [Hämm]  4-5/8" [Hämm]
	QUADRAT SOAP DISPENSER 2030 E		12V Transformer	351930	13° Elsammi Payle Bismuni Payl

6-PACK LIQUID SOAP DISPENSER					
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING	
QUADRAT SD 6-PACK B	Includes: Six (6) soap dispenser units and one (1) remote control	Battery box for six (6) DD batteries	351911		
QUADRAT SD 6-PACK E		12V Transformer	351901		
QUADRAT 2030 SD 6-PACK B		Battery box for six (6) DD batteries	351921		
QUADRAT 2030 SD 6-PACK E		12V Transformer	351931		

QUADRAT 2030 SD 6-PACK E	12\	/Transformer	351931	
	1.6 GALLON (6L) SOAP DISI	PENSER VER	SIONS	
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 Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292078	47/8"  124mm  
MF QUADRAT SOAP DISPENSER 2030	Delivers liquid soap Wall mounted touch free electronic soap dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292094	Max 1-5/8" 4-7/8" [124mm]  4-5/8" [118mm] 4-5/8"  [118mm] 4-5/8"
QUADRAT SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	351916	[40/mm] 4-7/8" [40/mm] 1-24/mm] 4-7/8" [28/mm] 2-3/4" [18/mm] 4-7/8" [18/mm] 4-7/8" [18/mm] 4-7/8" [18/mm] 1-24/mm] [14/mm] 4-7/8" [18/mm] 1-24/mm] [14/mm] 1-24/mm] [15/mm] 1-2
QUADRAT 2030 SD 1.6 E	Delivers liquid soap 1.6 gallon (6L) tank kit for an individual soap dispenser	12V Transformer	351316	37/8" 100mm   2-3/4"   4-7/8"   4-7/8"   4-7/8"   124mm   124m

## **TUBULAR SOAP DISPENSER**

WALL-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY SOAP

#### Features:

- 100% heavy duty one piece brass body

#### Options:

- 0.26 US gallon (1L) soap bottle
- 1.6 US gallon(6L) soap tank
- Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
- Matching IR operated faucetRemote control

**NEW OPTION: STAINLESS STEEL AISI 316** 

- Clog and backflow prevention with designated peristaltic pump

- Easy to install and refill
- Highly durable for heavy traffic locations







	STANDA	RD SOAP DISPENSER	VERSIONS		
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR SOAP DISPENSER B	Delivers liquid soap Optional long version: 5-29/32" (150mm)	Battery box for six (6) DD batteries	350920	# 1
	TUBULAR SOAP DISPENSER E	Chrome plated 100% brass spout Stainless Steel AISI 316 spout available	12V Transformer	350925	13" [33" [33] [33] [33] [33] [33] [33] [3
Ĭ.	TUBULAR SOAP DISPENSER 2030 B	Delivers liquid soap Concealed installation Optional long version: 5-29/32" (150mm)	Battery box for six (6) DD batteries	350922	Max 1-5/8" (E-10) (Max 40mm) (Max
	TUBULAR SOAP DISPENSER 2030 E	Chrome plated 100% brass spout Stainless Steel AISI 316 spout available	12V Transformer	350927	1-1/2" [38mm] [160mm] [160mm] [17/2" [180mm] [17/2" [180mm] [1
	TUBULAR FOAM E	Delivers foam soap  Stainless Steel AISI 316 spout available	12V Transformer	350980	

	6-PACK SOAI	DISPENSER		
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
TUBULAR SD 6-PACK B		Battery box for six (6) DD batteries	350921	
TUBULAR SD 6-PACK E	Includes:	12V Transformer	350926	
TUBULAR 2030 SD 6-PACK B	Six (6) soap/foam dispenser units and one (1) remote control	Battery box for six (6) DD batteries	350923	
TUBULAR 2030 SD 6-PACK E	Stainless Steel AISI 316 spout available	12V Transformer	350928	
TUBULAR FOAM 6-PACK E		12V Transformer	350981	

1.6 GALLON (6L) SOAP DISPENSER VERSIONS						
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING		
MFTUBULAR 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  Stainless Steel AISI 316 spout available	12V Transformer	07292076	10 (10 mm) (11		
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 Stainless Steel AISI 316 spout available	12V Transformer	07292186			
MFTUBULAR 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  Stainless Steel AISI 316 spout available	12V Transformer	07292081	Max 1-5/8" (120mm) (12		
TUBULAR SD 1.6 E	Delivers liquid soap  1.6 gallon (6L) tank kit for an individual soap dispenser  Stainless Steel AISI 316 spout available	12V Transformer	350116	01-3/A*  (A-3/A*  (A-		
TUBULAR 2030 SD 1.6 E	Delivers liquid soap  1.6 gallon (6L) tank kit for an individual soap dispenser  Stainless Steel AISI 316 spout available	12V Transformer	350816	37/8" (100mm) (2-3/4" (20mm) (120mm) (		

STANDARD SOAP DISPENSER VERSIONS								
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
j	TUBULAR PROX SOAP DISPENSER B	Delivers liquid	Battery box for six (6) DD batteries	350930	02-3/4" [20mm]			
0	TUBULAR PROX SOAP DISPENSER E	soap	12V Transformer	350940	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			
	TUBULAR PROX SOAP DISPENSER 2030 B	Delivers liquid soap	Battery box for six (6) DD batteries	350935	37/8"   100mml 2-3/4"   Max 15/8"   4-3/4"   100mml   2-3/4"   100mml   100			
	TUBULAR PROX SOAP DISPENSER 2030 E		12V Transformer	350945	138 mm   1860/mm   1860/mm			

6-PACK LIQUID SOAP DISPENSER								
PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
TUBULAR PROX SD 2030 6-PACK B	Includes: Six (6) soap dispenser units and one (1) remote control	Battery box for six (6) DD batteries	350936					
TUBULAR PROX SD 2030 6-PACK E		12V Transformer	350946					



## **EXTREME WM SOAP DISPENSER**

WALL-MOUNTED TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR NON-PROPRIETARY LIQUID SOAP

#### Features:

- 100% heavy duty one piece brass body

#### Options:

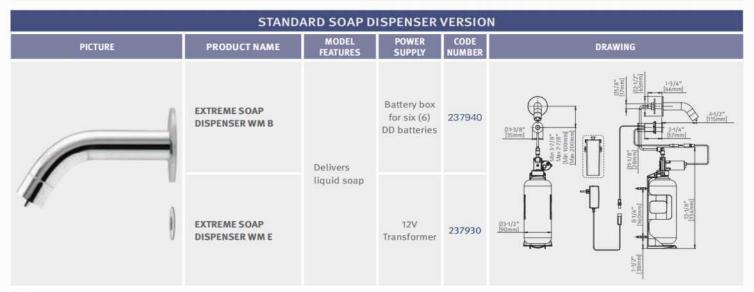
- 0.26 US gallon (1L) soap bottle 1.6 US gallon(6L) soap tank
- Multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
- Matching IR operated faucet
  Remote control

- Cross contamination protection no physical contact
- Clog and backflow prevention with designated peristaltic
- · Accurate soap dosage adjustable by remote control

- Highly durable for heavy traffic locations







## **BEHIND MIRROR SD**

TOUCH-FREE ELECTRONIC SOAP DISPENSER FOR INTEGRATION **BEHIND THE MIRROR** 

#### **Options:**

- 0.26 US gallon (1L) soap bottle
  1.6 US gallon (6L) soap tank
  Matching IR operated faucet
  Remote control

- Drastically reduces soap consumption
- Clog and backflow prevention with designated peristaltic
- Foam version: adjustable Soap and air dosage for increased "foamability" by remote control
- Maximized savings used with any non-proprietary soap



STANDARD SOAP DISPENSER VERSIONS								
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING			
	BEHIND MIRROR SD B	Delivers liquid soap	Battery box for six (6) DD batteries	280210	3/4" [30mm] [33-1/2" [30mm] [33-1/2"] [30mm] [30mm			
	BEHIND MIRROR SD E		12V Transformer	280200	20 E			
	BTM FOAM E	Delivers foam soap	12V Transformer	280250	3/4"   100mm   3/4"   100mm   3/4"   100mm   3/4"   100mm   3/4"   100mm   3/4"   100mm   4/3/4"   100mm   4/3/4"   100mm   1/3/4"			

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING				
MF BEHIND MIRROR SD	BTM soap dispenser to be used with Stem's Multifeed kits for multiple soap dispensers installation	12V Transformer	07292223	33/A"  20mm   -3/12"  90mm   4-1/2"  114 mm				

## **SOAP WATER AIR MODULE**

#### ELECTRONIC WALL MOUNTED SYSTEM TO BE INTEGRATED BEHIND THE MIRROR

Combined system including faucet, soap dispenser and hand dryer operated by IR sensor. Optional manual integrated thermostatic mixer for anti-scalding operation and temperature control.

- No physical contact. Helps to protect users against cross contamination
- Optional thermostatic control for optimum temperature
- · Stainless steel frame
- · Brass spouts to deliver soap and water
- Sensor settings and soap dosage adjustable by remote control (faucet & soap dispenser)
- contamination and back flow

   Accurate soap dosage

   To be used with non-proprietary soap for maximum





ı	PRODUCT VARIATION	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	1 3 4	Complete system including hand dryer (1), thermostatic mixing valve (2), touch-free faucet (3) and liquid soap dispenser (4)			
	3 4	Modular system including thermostatic mixing valve (2), touch-free faucet (3) and liquid soap dispenser (4)			3/8" 22-7/8" [580mm] [
	1 3 4	Modular system including hand dryer (1), touch-free faucet (3) and liquid soap dispenser (4)	12V Transformer	280400	1.63/164)  1.63/164)  23-2/8*  [600mm]
	3 4	Modular system including touch-free faucet (3) and liquid soap dispenser (4)			1-3/8" (159mm)
	1	Modular system including hand dryer (1) and liquid soap dispenser (4)			



#### **DESIGNER FRIENDLY**

Concealed behind the mirror for a clean minimalist design

#### CONTRACTOR FRIENDLY

 Easy installation with a stainless steel frame to be fixed to the wall.

#### **USER FRIENDLY**

- Ideal touch-free soap-water-air cycle
- Helps to prevent cross contamination

#### COST FRIENDLY

- · Reduces water and soap consumption
- · Can be used with non-proprietary soap

#### **ECO FRIENDLY**

- Conserves water and reduces soap waste
- Maximizes LEED rating

#### STAFF FRIENDLY

· Quick and easy maintenance and refill



#### 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 and any combination is possible.







## **MULTIFEED KITS**

MULTIPLE SOAP DISPENSERS INSTALLATION KIT



#### Features:

- Allows multiple soap dispensers installation (up to six (6) dispensers) with a single 1.6 US gallon (6L) tank
- Stainless Steel frame
- Anti-theft top filling mechanism for easy refill from the counter top

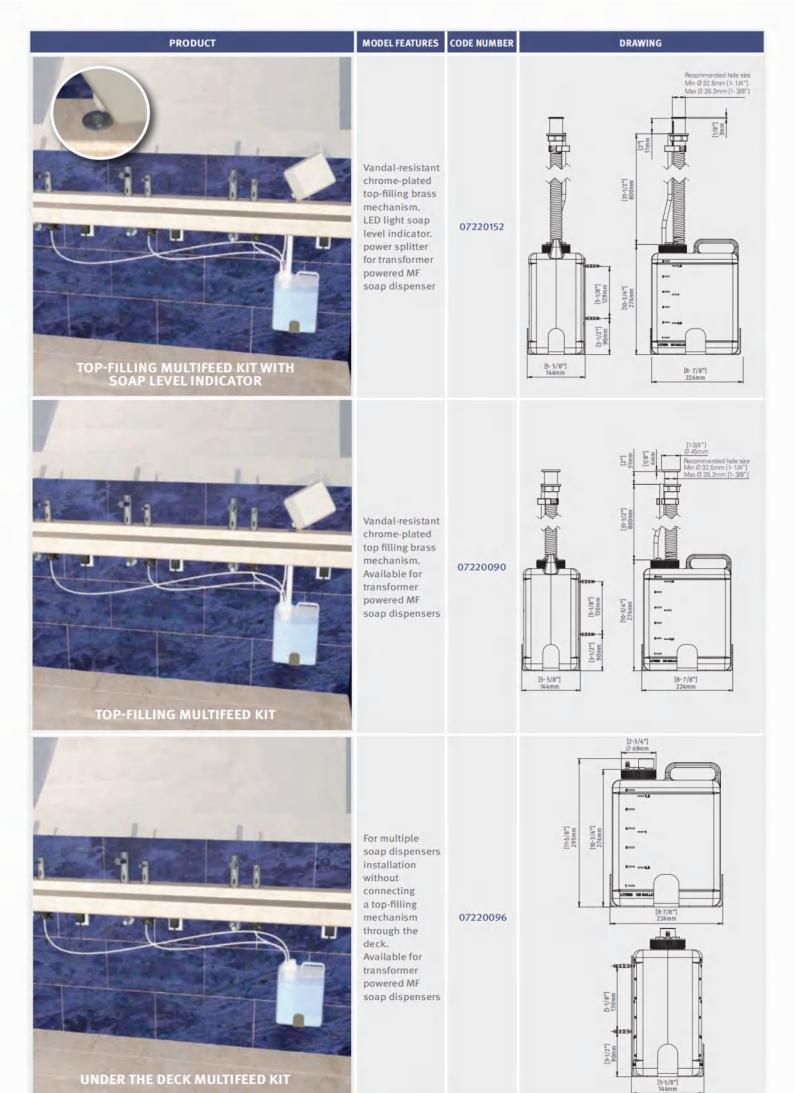
#### **Options:**

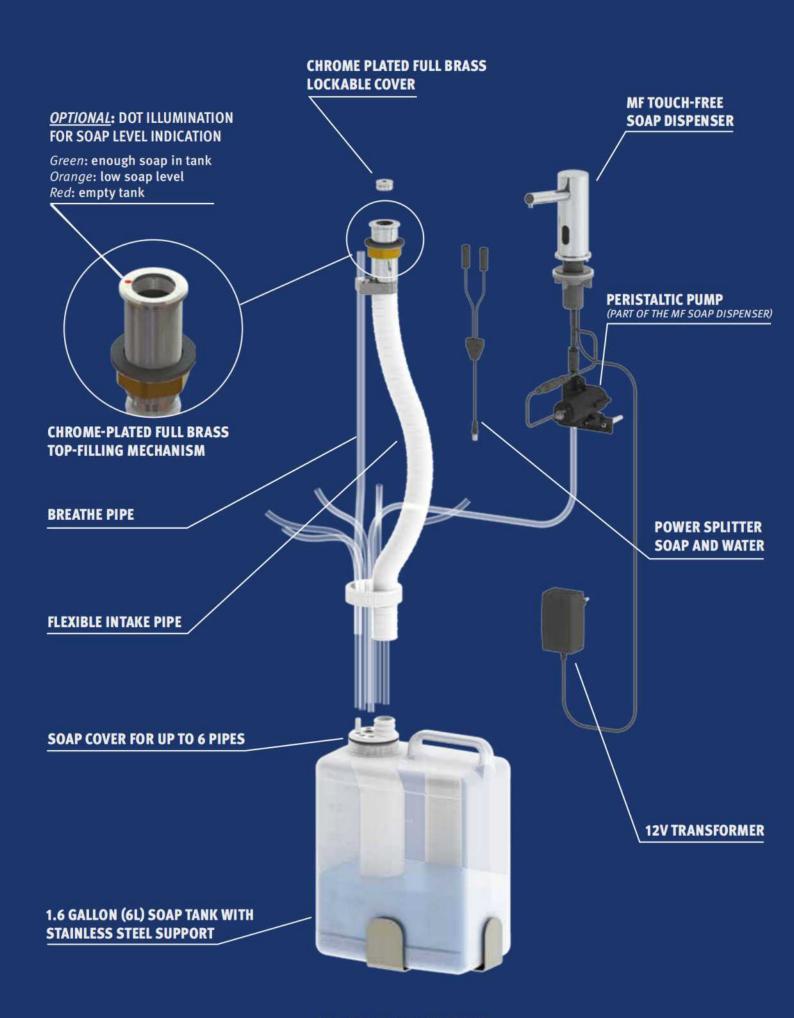
- Top filling mechanism with anti-theft protection
- LED light indicator of soap level
- Under-the-deck filling mechanism

- 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 resistnat top filling mechanism









## **POWER SOURCES**

#### **TRANSFORMERS**

12V switching adaptor with 5 meter (16.4 feet) cable and male waterproof connector.

PICTURE	PRODUCT NAME	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	12V TRANSFORMER - UNIVERSAL INCLUDES PLUGS FOR EU, USA AND UK	110-240V	12V	50/60 HZ	500 MA	06522082
	12V TRANSFORMER - EU	110-240V	12V	50/60 HZ	500 MA	06522081
	12V TRANSFORMER - US	110-240V	12V	50/60 HZ	500 MA	06522080
	12V TRANSFORMER - AU	110-240V	12V	50/60 HZ	500 MA	06522085
	12V TRANSFORMER - UK	110-240V	12V	50/60 HZ	500 MA	06522086

#### HARDWIRE POWER OPTIONS

IP68 Encapsulated switching transformer with 196.85" (5 meter) cable and male 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 OPEN CABLES FOR HARDWIRING	MALE —	110-240V	12V	50/60 HZ	1A	06522111

## IP68 ENCAPSULATED SWITCHING TRANSFORMER FOR MULTIPLE PRODUCTS INSTALLATION

IP68 Encapsulated switching transformer with 196.85" (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 SWITCHING TRANSFORMER OPEN CABLES FOR HARDWIRING	MALE —	110-240V	12V	50/60 HZ	2.5 A	06522107
IP68 ENCAPSULATED SWITCHING TRANSFORMER EU PLUG	MALE —	110-240V	12V	50/60 HZ	2.5 A	06522077
IP68 ENCAPSULATED SWITCHING TRANSFORMER UK PLUG	MALE —	110-240V	12V	50/60 HZ	2.5 A	06522071

## **POWER SPLITTERS**

DRAWING	PRODUCT NAME	MO DEL FEATURES	CODE NUMBER
	POWER SPLITTER SOAP & WATER 2 WAYS F-M2	<ul> <li>For connecting one (1) soap dispenser and one (1) faucet</li> <li>Used with 12V transformer</li> <li>Cable length to product: 3.9" (100 mm)</li> <li>Cable length to power supply: 3.9" (100 mm)</li> </ul>	06001025
	POWER SPLITTER SOAP 2 WAYS F-M2	<ul> <li>For connecting two (2) soap dispensers</li> <li>Used with 12V/2.5A transformer</li> <li>Cable length to product: 19.6" (500 mm)</li> <li>Cable length to power supply: 3.9" (100 mm)</li> </ul>	06001026
	POWER SPLITTER SOAP 3 WAYS F-M3	<ul> <li>For connecting three (3) soap dispensers</li> <li>Used with 12V/2.5A transformer</li> <li>Cable length to product: 1X19.6" (1X500 mm), 2X 59" (2X1500 mm)</li> <li>Cable length to power supply: 3.9" (100 mm)</li> </ul>	06001027
	POWER SPLITTER SOAP 4 WAYS F-M4	<ul> <li>For connecting four (4) soap dispensers</li> <li>Used with 12V/2.5A transformer</li> <li>Cable length to product: 2X19.6" (2X500 mm), 2X 59" (2X1500 mm)</li> <li>Cable length to power supply: 3.9" (100 mm)</li> </ul>	06001028

## **JUNCTION BOX**

PICTURE	PRODUCT NAME	MODEL FEATURES	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
*******	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 transformer.	115-230V	12V	60 HZ	4.2 A	06530062

CABLES FOR JUNCTION BOX							
DRAWING	PRODUCT NAME	MODEL FEATURES	CODE NUMBER				
	OUTPUT CABLE FOR JUNCTION BOX	118.10" (3 meter) male connector	06000084				

### **BATTERY BOX**

PICTURE	PRODUCT NAME	RERQUIRED BATTERIES	CONNECTOR	CODE NUMBER
	BATTERY BOX FOR SOAP DISPENSERS	6 D batteries	Male waterproof connector	06530041

## **BOTTLES WITH CAPS**

DRAWING	PRODUCT NAME	MODEL FEATURES	CODE NUMBER
	1L SOAP TANK 6-PACK	Includes six (6) 0.26 gallon (1L) soap bottles with caps	07100036

# LIQUID SOAP DISPENSERS REMOTE CONTROL

Stern's soap dispensers are installed in different locations around the world, each with different requirements. The ability to change the dispensers setting provides a wide range customization options.

Adjustable settings:

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



PRODUCT NAME	CODE NUMBER	DRAWING
LIQUID SOAP DISPENSERS REMOTE CONTROL	07100008	3/8" [10 mm]  1-3/8" [36 mm]

## FOAM SOAP DISPENSERS REMOTE CONTROL

Stern's foaming soap dispensers are installed in different locations around the world, each with different requirements. The ability to change the dispensers setting provides a wide range customization options.

Adjustable settings:

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



PRODUCT NAME	CODE NUMBER	DRAWING
FOAM SOAP DISPENSERS REMOTE CONTROL	07100009	3/8" [10 mm] [36 mm]

## **DISCOVER STERN'S RANGE OF PRODUCTS:**





















## STERN ENGINEERING LTD. www.sternfaucets.com

HEADQUARTERS: USA:
15 Gan Rave Blvd. 777 Passaic Avenue Clifton NJ, 07012
Tel: +972-8932-6000 Info@sternfaucets.com

美国ASI集团 中国公司

地址:上海市四平路188号上海商贸大厦1608室

电话: 021-3652-5261 www.asigroup.cn