



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

# SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Stern (Israel) "Extreme CS SD AISI316" Stainless steel AISI316 liquid soap dispenser with built-in sensor in DC Supply with 6D battery box
Dimensions	L115 x W35 x H65 mm
Model	Extreme CS Soap Dispenser B AISI316
Code Number	237891-316
Finish	Stainless Steel AISI316
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012
E-mail	acme@acmesanitary.com.hk
Website	www.acmesanitary.com.hk

Illustration/ Drawing

Technical drawings showing dimensions: 150mm (height), Min 100mm / Max 200mm (range), Ø35mm (width), Ø28mm / Ø17mm (diameters), 46mm, 65mm, 57, 115mm, 333mm, 160mm, 38mm, Ø90mm.

**EXTREME CS SD B AISI316 Ref # 237891-316**  
Touch free electronic soap dispenser for installations in brick walls. Activated by concealed sensor built into the spout. Stainless Steel AISI316 body, other finishes available. Includes a 1 liter soap bottle and bottle support. Optional for remote installation: extension cable and longer piping. The following functions can be performed by using Stern remote control: soap quantity selection, refill the soap tank, temporary off, coming back to factory settings.  
\*Versions for multifeed installation available.

**Application:**  
Closing automatically without dripping, Stern's touch free soap dispenser helps to ensure that the bathroom will stay organized and neat. Combined with Extreme WM touch free electronic faucet, it creates a germ-free and automated environment.

**Use:**  
Touch free electronic soap dispenser. The soap dispenser is activated automatically when the users bring their hands within the sensor range and stops when the users remove their hands.

- Installation:**  
Wall mounted concealed
- Power source:**  
Battery box for 6xDD batteries
- Stern Soap & Water:**  
Extreme WM matching faucet
- Default soap dosage:**  
1.4 cc
- Soap viscosity:**  
100-3800 cPs

PRODUCT AT A GLANCE	
Installation	Wall mounted. Regular installation with the bottle below the lavatory or remote installation with bottle support kit to be secured to the wall.
Power Supply	<ul style="list-style-type: none"> <li>Battery box for six (6) DD batteries</li> <li>12V transformer</li> </ul>
Soap	1 Liter soap bottle. This soap dispenser includes a peristaltic pump that allows the use of any kind of liquid soap, detergent or antibacterial gel.
Soap Dose	Factory setting for 0.7 to 0.9 cc depending on the selected soap. The soap quantity can be changed using the soap dispenser's remote control.
Refill	Easy to use refill button in order the soap will start to come out of the soap dispenser spout. This function can also be performed with the remote control.

OPTIONS	
OPTION	CODE
Remote control	07100008
Matching battery-powered faucet	237801
Matching transformer-powered faucet	237800
6-pack: 6 soap dispensers and a remote control	Upon request
Multifeed system	Upon request

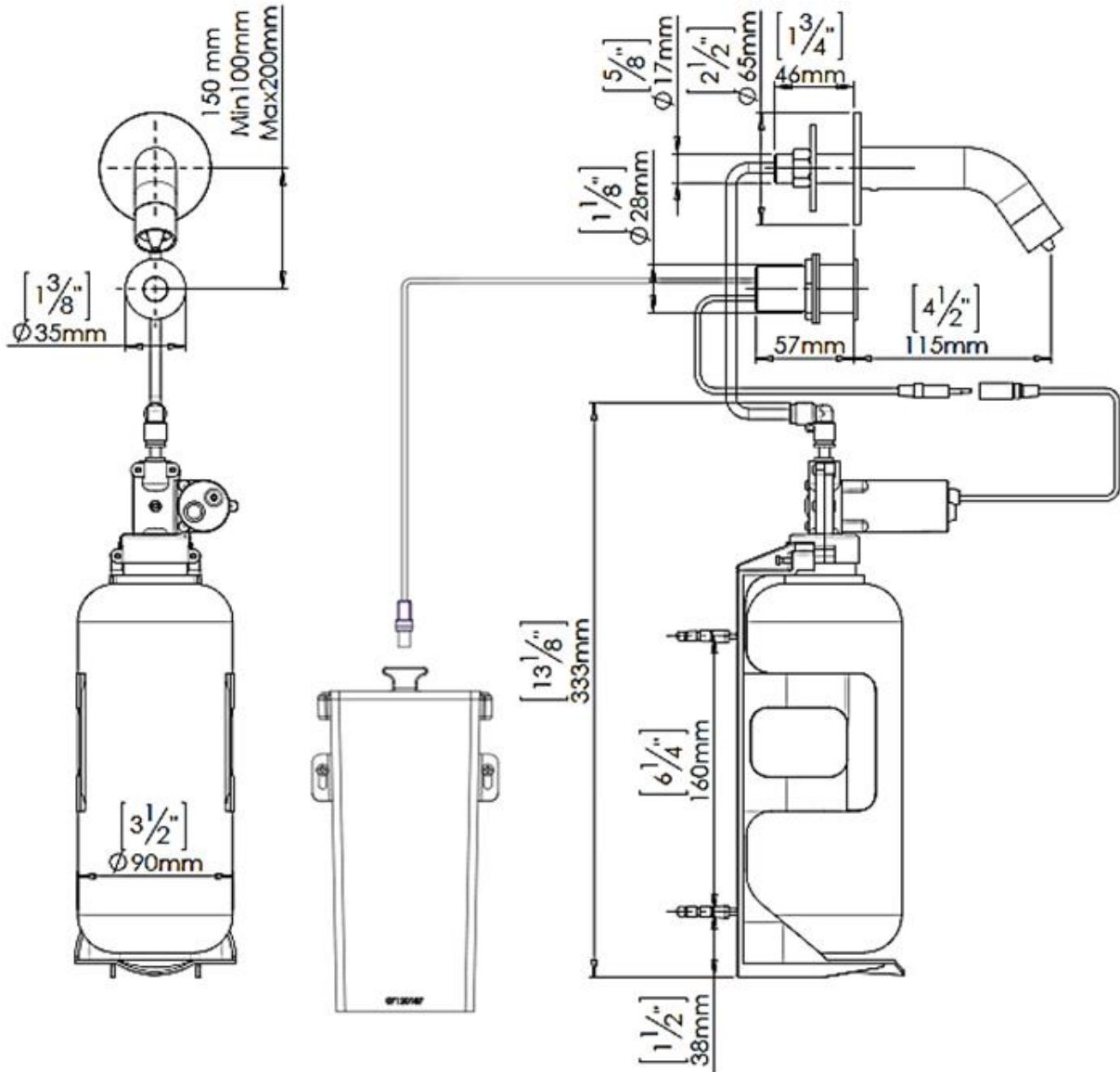


\* All information of the above is for the reference only. No prior notice is made if any changes.



## SPARE PARTS LIST

### Extreme CS SD B AISI316 (237891-316)



PVD Polished Brass



PVD Copper



PVD Satin Gold



Stainless Steel  
AISI316 Material



Stainless Steel  
(Brushed Nickel)



PVD Antique  
Bronze



PVD Rose Gold



Matt Black

**Note:** In order to locate the relevant spare part, please check the corresponding parts and part number in the drawing. Minimum order quantity will be required.

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# TROUBLE SHOOTING

PROBLEM	INDICATOR	CAUSE	SOLUTION
<b>No soap coming out of the spout</b>	Red light in the sensor flashes continuously when the user's hands are within the sensor's range.	Low battery.	Replace battery.
	Red light in the sensor flashes (once) and the motor is operating.	Soap has run low or completely out.	Refer to page 4 and refill the soap tank.
		The soap tank has been filled but soap has not reached the spout.	Press the refill button located at the bottom of the pump until soap starts to come out of the spout again.
		The connectors between the motor and the power source are not connected properly.	Connect the connectors <b>all the way</b> through. Refer to page 7 to see how.
	Red light in the sensor does not flash (once) when user's hands are within the sensor's range.	Sensor is picking up reflections from the washbasin or another object.	Eliminate cause of reflection.
		Connectors between the electronic unit and the pump assembly \ transformer are disconnected or not properly connected.	Connect the electronic unit connectors to the pump assembly and transformer.
Red light flashes (once) and the motor operates.	Battery is completely used up.	The battery must be replaced.	
	Soap solidification at the pipe.	Fill the bottle with hot water at 50/60C and run the pump constantly.	
<b>Soap coming out from the spout does not stop</b>		The black connector between the pump assembly and soap dispenser are not connected all the way through.	Connect the black connectors all the way through.