



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

## SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Stern (Israel) "Prox sensor" <b>Concealed</b> urinal sensor; battery operated for sea water applications; ADM MODE; 24 hrs flushing system in DC Supply with 9V battery box	Illustration/ Drawing	
Dimensions	L57 x W35 x H35 mm		
Model	Prox kit for urinal		
Code Number	620700DC		
Finish	Chrome Plated		
Source	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		

- Water temperature:**  
Max 70 °C
- Operating pressure:**  
0.5 - 8.0 bar
- Power source:**  
9V Battery

**PROX SENSOR KIT FOR URINALS Ref # 620700**

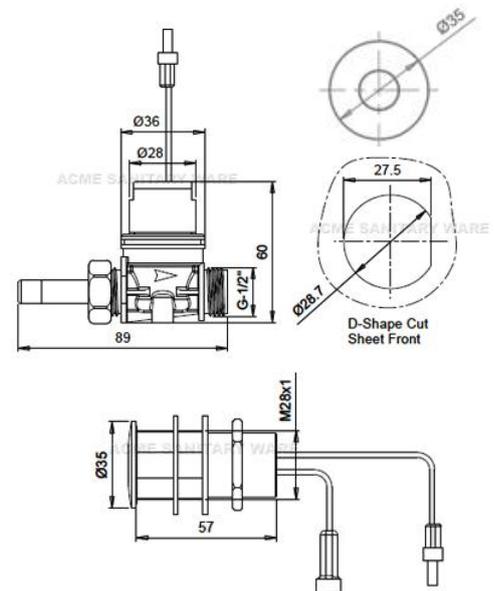
Touch free electronic prox sensor kit for urinals. Includes a proximity sensor unit, solenoid valve with housing and power supply. Filter included. Pre flush optional upon request. A 24 hours hygiene flush is included. The following settings can be changed by using the Stern remote control: Sensor Range, Delay In, Delay Out and On-Off.

**Application:**

Allows quick and easy modification of almost any traditional sanitary ware into an automatic touch-free one. It's widely utilized in environments requiring high level of hygiene, such as in hospitals, geriatric centers, prisons, restaurant kitchens and in the meat & fish industry. Being modular, it fits any interior and can be integrated with any existing water outlet. The solenoid valve is simply installed onto the water-line, allowing water to flow to the urinal.

**Use:**

Water will be delivered automatically when the user moves away from the sensor.



**Note:**

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



Waterworks Department

香港入境事務大樓七號道  
48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/2020 T/J(728/2020)  
Our ref.  
來函檔號 :  
Your ref.

電話 :  
Tel.  
傳真 : 2824 0578  
Fax.

7 August 2020

### Approval of "STERN" Sensor Flush Valve (General Acceptance No. C20200649F)

Your letters ref. BE/L20394/20 and BE/L20417/20 dated 16 June 2020 and 7 July 2020 respectively refer.

Having considered the test report ref. J25248A issued on 5 June 2020 by Nutek Systems (HK) Ltd., this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

**Name of Manufacturer:** Y Stern Engineering (1989) Ltd

**Country of Origin:** Israel

**Brand:** Stern

**Details of Fitting:** 1/2" Sensor flush valve for urinal

**Model:** 620700

**Body Markings:** *Stern*

**Expiry Date:** 17 May 2025



**Proviso:** As the fitting has not been tested for use in contact with water intended for human consumption, the fitting can only be used in flushing water plumbing system.

This Authority hereby permits the use of the above fitting in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"Installation of filter before flushing valve is required. Without the filter, the flushing valve is liable to leak. The installed filter need frequent inspection and cleaning to maintain flushing supply. Normally only public toilets with good management system for maintenance would be considered."

"A stop cock or gate valve must be installed at the upstream of the fitting for manual isolation of water supply."

"The design flushing volume of the flushing valve should be compatible with the toilet bowl to ensure that effective clearance can be achieved by a single flush of water."

"Flushing valve should be used within the range of working pressures specified by the manufacturer." AND

"Installation of electronic opening and closing sanitary tapware should also comply with the requirements of Electrical & Mechanical Services Department."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c.      WSD 3321/1/82 ] - without catalogue  
         ME/MC        ] - with soft copy only