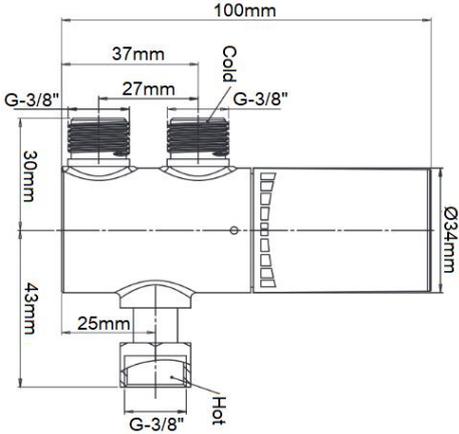




PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

## SANITARY WARE SPECIFICATION SHEET

<p><b>Item Descriptions</b></p> <p><b>Dimensions</b></p> <p><b>Model</b></p> <p><b>Coda Number</b></p> <p><b>Finish</b></p> <p><b>Source</b></p> <p><b>Contact Tel/Fax</b></p> <p><b>E-mail</b></p> <p><b>Website</b></p>	<p>Stern (Israel) "Underbasin TMV" Underbasin thermostatic mixing valve without connection kit</p> <p>L100 x W34 x H73 mm</p> <p>Underbasin TMV</p> <p>07200069</p> <p>Chrome Plated Brass</p> <p>Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung</p> <p>(852) 2388-7171 / (852) 2710-8012</p> <p>acme@acmesanitary.com.hk</p> <p>www.acmesanitary.com.hk</p>	<p style="text-align: center;"><b>Illustration/ Drawing</b></p> <div style="text-align: center;">  </div> <div style="text-align: right; margin-top: 10px;">  LEED RATING   PREVENT SCALDING   EASY TO INSTALL   LEAD FREE         </div> <div style="text-align: center; margin-top: 20px;">  </div>																
<p><b>Underbasin TMV Ref # 07200069</b></p> <p>This high quality, lead-free, brass, pre-mixing unit is a thermostatic mixing valve that allows easy adjustment of hot and cold water by connecting directly to the angle valves under the basin. Includes a hot water stop function to prevent scalding. Includes built-in filters to prevent dirt entering the system. Includes back check valves to prevent hot water entering the cold water inlet.</p> <p><b>Application:</b></p> <p>This product should be fixed firmly to one of the under basin angle valves allowing for no movement, with a flexible hose connecting the second angle valve. Set fixed temperature by manually rotating the thermostatic cap. Option of limiting the maximum temperature to prevent scalding. Hot water stop feature to cut water flow when water gets too hot. Connection kit available upon request.</p> <p><b>Use:</b></p> <p>Easy, cost-effective solution that allows delivery of hot water at safe temperatures. Prevents the risk of scalding while connected to the water inlet. Delivers water at a maximum temperature aiding in the prevention of the growth of the Legionella bacteria in the water heater.</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #cccccc;"> <th colspan="2" style="text-align: center; padding: 5px;">PRODUCT AT A GLANCE</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Installation</td> <td style="padding: 5px;">Below deck</td> </tr> <tr> <td style="padding: 5px;">Water Supply</td> <td style="padding: 5px;">Hot and cold water</td> </tr> <tr> <td style="padding: 5px;">Temperature Range</td> <td style="padding: 5px;">15-70°C / 59-158°F</td> </tr> <tr> <td style="padding: 5px;">Pre-set Temperature</td> <td style="padding: 5px;">38°C / 100°F</td> </tr> <tr> <td style="padding: 5px;">Max. Hot Water Supply</td> <td style="padding: 5px;">80°C / 176°F</td> </tr> <tr> <td style="padding: 5px;">Flow Pressure</td> <td style="padding: 5px;">1-5 bar 14.5-72.5 psi</td> </tr> <tr> <td style="padding: 5px;">Flow Rate</td> <td style="padding: 5px;">25 l/min (at 3 bar) 6.6 GPM (43.5 psi)</td> </tr> </tbody> </table>	PRODUCT AT A GLANCE		Installation	Below deck	Water Supply	Hot and cold water	Temperature Range	15-70°C / 59-158°F	Pre-set Temperature	38°C / 100°F	Max. Hot Water Supply	80°C / 176°F	Flow Pressure	1-5 bar 14.5-72.5 psi	Flow Rate	25 l/min (at 3 bar) 6.6 GPM (43.5 psi)
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**Note:**

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



水務署  
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

7 Gloucester Road, Wan Chai, Hong Kong



本署  
Our ref.  
來函檔號  
Your ref.

321/2021 T/J(1005/2021)

電話  
Tel.  
傳真  
Fax.

2824 0578

30 August 2021



**Approval of "STERN" Thermostatic Mixing Valve  
(General Acceptance No. C20210993)**

Your letters ref. HX/W/2192/21 and HX/W/2567/21 dated 24 June 2021 and 26 July 2021 respectively refer.

Having considered the test report ref. J26590r1 issued on 19 July 2021 by Nutek Systems (HK) Limited, 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:** 3/8" Thermostatic mixing valve

**Model:** 07200069

**Body Markings:** *Stern*

**Expiry Date:** 3 June 2026



This Authority hereby permits the use of the above fitting in fresh 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-

“The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply.”

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 fail to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless otherwise specified.

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,



(Roger WONG)  
for Director of Water Supplies

Encl.

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