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SANITARY WARE SPECIFICATION SHEET

Item Descriptions Hydrotek (USA) Chrome plated brass hand

washing sensor faucet basin mixer; operated in DC Supply; top access replacement of batteries; 0.5 GPM vandal resistant aerator

Model HB-5000EM

Dimensions L125 x W60 x H165 mm

Finish Chrome Plated

Country of Qrigin Taiwan

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

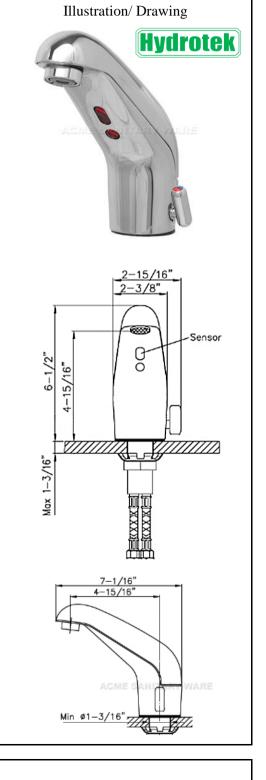
The 5000EM Series faucet is an elegant piston operated sensory faucet that provides a vandal resistant, no touch lavatory solution with hot/cold mixing and manual on/off adjustments that promotes better hygiene and energy savings. Designed to be easy to install and maintain, all major faucet components are encased above deck making it easier access. The sensor included in this faucet is self adapting meaning manual adjustments are not necessary and the innovative sensor placement eliminates ambient reflectivity issues.

- Auto,time-out: 60 seconds
- Sensor range: Self adapting
- Shut-off delay: 1 second
- Battery powered models: (4) AA Alkaline batteries
- Battery service life: 400,000 on/off cycles, up to 4 years



HB-5000EM Battery Powered Automatic Faucet with above the deck Temperature Control and Manual Override:

Single-hole deck mount, mixing, automatic, lavatory faucet with chrome plated, solid, all metal construction. Includes faucet, sensor assembly, 6V DC slow-closing solenoid valve, (2) 3/8" braided S.S. supply lines, two (2) in-line filters with integral checks, 0.5 GPM vandal resistant aerator, (1) external temperature control lever assembly and all necessary faucet mounting hardware. All major faucet components (sensor, battery holder, control module PCB and solenoid valve) are housed in an innovative, vandal resistant, clam-shell designed faucet body for easy installation and quick above the deck access. Installation of the external temperature control lever assembly (provided) will allow for an external water temperature adjustment and a manual On/Off option. If external temperature control lever is not installed, water temperature may still be fixed from "above the deck". Unique mounting of self-adapting sensor resolves all potential reflectivity issues.



Note:





48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 Our ref. 來函檔號

Your ref.

: (6) in WSD 3321/2020 T/J(1595/2020)

電話

Tel.

傅真 Fax

: 2824 0578

10 February 2021

Approval of "HYDROTEK" Sensor Taps (General Acceptance No. C20210134)

Your letters ref. 491/20, 560/20 and 600/20 dated 4 December 2020, 6 January 2021 and 20 January 2021 respectively refer.

Having considered the test report ref. RHCF026r2 issued on 19 January 2021 by Ideal Test Consultants Ltd., this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer:

Hydrotek Corporation

Country of Origin:

Taiwan, China

Brand:

Hydrotek

Details of Fitting:

3/8" Deck mounted sensor tap

Model:

HB-5000EM and H-5000EM

Body Markings:

Hydrotek

Expiry Date:

11 November 2025





This Authority hereby permits the use of the above fittings 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-

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

"The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc."

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

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

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