



PROJECT		REF		REV	ITEM CODE	
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SANITARY WARE SPECIFICATION SHEET

Item Descriptions	American Standard (PRC) "Selectronic" Chrome plated waterflow sensor faucet; nominated flow rate 1.8 L/min in WELS Grade 1 ; Registration No. TN 18-0021
Dimensions	Refer to drawing
Model	WF-8800.000.50 (Sensor tap) A5.9042.1 (Aerator)
Finish	Chrome Plated
Manufacturer	American Standard (PRC)
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

Illustration/ Drawing

The illustration shows a chrome-plated waterflow sensor faucet. The technical drawings include a side view with dimensions: 180mm width, 135mm height from the aerator to the spout, and a mounting height of 500mm. A detail shows a 32-40mm range for the sensor. Front and rear views show a 125mm width and 114mm height from the mounting surface to the base. The base has a G 1/2" inlet. A Water Efficiency Label (WELS) Grade 1 is shown in the top right corner.

Dynamic flow pressure (kPa)	50	150	250	350	500
Flow rate (l / min)	1.43	1.68	1.78	1.88	1.90

Sensor	Infrared Sensor
Valve	Solenoid Valve
Battery	Alkaline Battery AA(4PCS)
Operating range	5mm to 250mm max (Default 120 mm)
Inlet	G 1/2"
Water pressure	0.05 MPa ~ 0.75 MPa
Material	Brass
Surface	Chrome Plated
Origin of Country	PRC
Surface Treatment: Ni>=5.0u, Cr>=0.2u	
Life cycle: 200,000 cycle	

Note:

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

註冊號碼 (Registration No.): TN 18-0021




自願參與用水效益標籤計劃 - 水龍頭
Voluntary Water Efficiency Labelling Scheme - Water Taps



茲證明
This is to certify that

將下列水龍頭在本計劃內註冊：
has registered the following water tap under this scheme :

牌子 / Brand	:	American Standard
型號 / Model	:	WF-8800.000.50 + A5.9042.1
種類 / Type	:	Mixing
原產地 / Country or Region Origin	:	China

在用水效益標籤上展示的標誌 <i>Symbolic Presentation on the Water Efficiency Label</i>	:		滴水點 <i>Water droplet(s)</i>
用水效益級別 <i>Water Efficiency Grade</i>	:	1	
耗水量 <i>Water Consumption</i>	:	1.8	公升/分鐘 <i>litres/minute</i>

簽發日期: 12 June 2018
Date of Issue:

 水務署
Water Supplies Department



水務署署長(周世威代行)
for Director of Water Supplies



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檔號
Reference (2) in WSD 3321/17 Pt.1 T/J(929)

11 August 2017

Approval of "AMERICAN STANDARD" Sensor Tap

Your letter ref. WRC/1384 dated 6 July 2017 refers.

Having considered the test report ref. J19923 issued on 14 March 2017 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: American Standard
Country of Origin: China
Brand: American Standard
Details of Fitting: 1/2" Sensor faucet
Model: WF-8800.000.50
Body Markings: *American Standard*
Expiry Date: 23 November 2021

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-

"A stop cock or gate valve must be installed at the upstream of the fitting 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 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 fresh water plumbing systems.

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

For the use of the fitting in any project, the Acceptance Reference Number at the bottom 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. 2294 2656.

Yours faithfully,



(CHAN Chung Kun)
for Water Authority

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