





Introduction

The voluntary "Water Efficiency Labelling Scheme (WELS)" launched in September 2009 is a water conservation initiative of the HKSAR Government. Products registered in WELS shall incorporate a water efficiency label that informs consumers of their level of water consumption and water efficiency in order to help consumers choose water efficient products for water conservation. Covering the common types of plumbing fixtures and water-consuming appliances, WELS is being implemented in phases. After the launching of the WELS for showers for bathing, water taps, washing machines, and urinal equipment, flow controllers are newly included in the scheme.

Registration of Flow Controllers under WELS

The scheme covers new flow controllers imported to or manufactured in Hong Kong. Flow controllers installed to use with water taps and flow controllers installed to use with showers for bathing are included in the scheme. The water efficiencies of flow controllers are rated to different grades according to the nominal flow rates as shown below. Grade 1 is the most water efficient whereas Grade 4 the least water efficient.

Conversion of Nominal Flow Rates to Water Efficiency Grades for Flow Controllers:

Water Efficiency Grade	Symbolic Presentation on the Water Efficiency Label	Nominal Flow Rate of Flow Controllers for Water Taps / (litre/minute)	Nominal Flow Rate of Flow Controllers for Showers for Bathing / (litre/minute)
Grade 1	1 water droplet 	$f \leq 5.0$	$f \leq 9.0$
Grade 2	2 water droplets 	$5.0 < f \leq 7.0$	$9.0 < f \leq 12.0$
Grade 3	3 water droplets 	$7.0 < f \leq 9.0$	$12.0 < f \leq 16.0$
Grade 4	4 water droplets 	$9.0 < f$	$16.0 < f$



Application for Registration

All manufacturers, importers and other related parties in the flow controller business are welcome and encouraged to participate in the scheme.

The application for registration can be submitted through post, fax or email to the Water Supplies Department (WSD):

Address : 47/F, Immigration Tower,
7 Gloucester Road, Wanchai, Hong Kong
Fax number : 2824 0578
Email address : wsdinfo@wsd.gov.hk

A proforma application letter is attached to the scheme document**. It can also be downloaded from WSD's website. The scheme document also lists out the information required to be submitted with the application, including company information, product information, flow controller category (or categories), documentary proof of the design and manufacturing quality systems, testing reports, etc.

WSD will notify the applicants of their application results within 17 working days upon receipt of all necessary information. If the application is successful, WSD will issue a registration certificate listing the information to be displayed on the label to the applicant. The successful applicant will then be allowed to produce the water efficiency label and affix/print it to the 'registered' flow controller / packing or a swing tag securely fastened to the product / packing according to the soft copy of label issued by WSD.

Commencement of Registration

Registration of flow controllers under the scheme commences on 7 August 2014.

Further Information :

WELS on flow controllers is detailed in its scheme document**. For other relevant information, please visit the website www.wsd.gov.hk or call 2824 5000.



** The scheme document can be downloaded from WSD's website at <http://www.wsd.gov.hk/en/wels/index.html>

Voluntary
**Water Efficiency
Labelling Scheme**
Flow Controllers