

Hotel Applications

酒店水處理應用



Engineering a Five Star Hotel
Water Quality



 APMC

www.apmc.com.hk

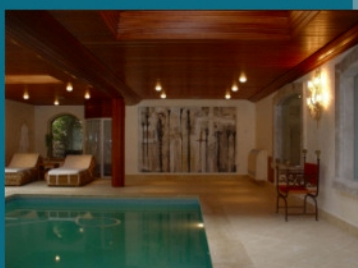


Hotel Applications

酒店水處理應用



Boilers & Calorifiers
鍋爐及熱水系統



Pool & Spas
泳池及水療



Food & Beverage
(F & B)



Drinking Water
Ice Machines
飲用水/制冰機



Cooling Tower
& Chillers
冷水塔及空調水

Hotel Applications

Boilers & Calorifiers

焗爐及熱水系統

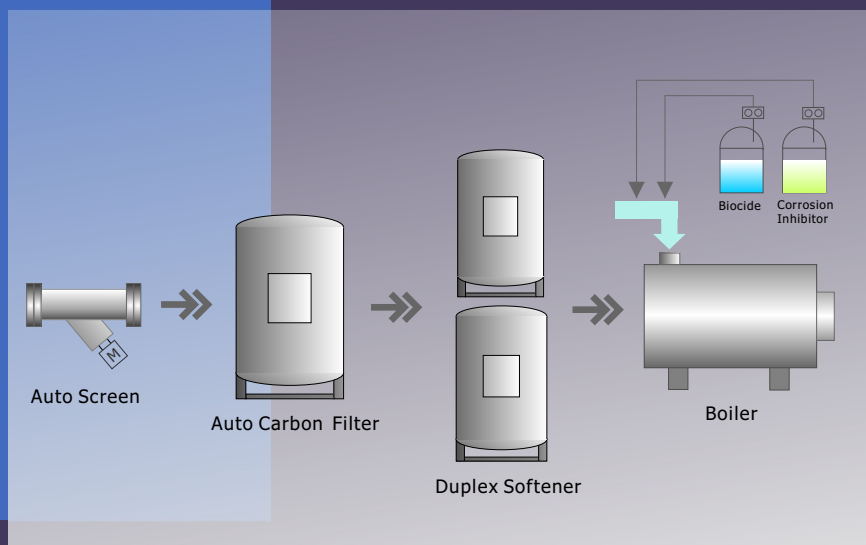
Treatment & Process

Hardness and presence of chlorine damages boiler and calorifier internal constructions due to the presence of Ca, Mg and chlorine.

Prior to boiler or calorifier make up, treatment using:

- Automatic Screen Filter*
- Automatic Carbon Filter*
- Duplex softeners*
- Biocide / Anticorrosion chemical dosing*

Ensure longevity of heating equipment maintenance. As option to chlorine present due to disinfection, UV Sterilizer may be added.



酒店水處理應用



Food & Beverage (F & B)

Treatment & Process

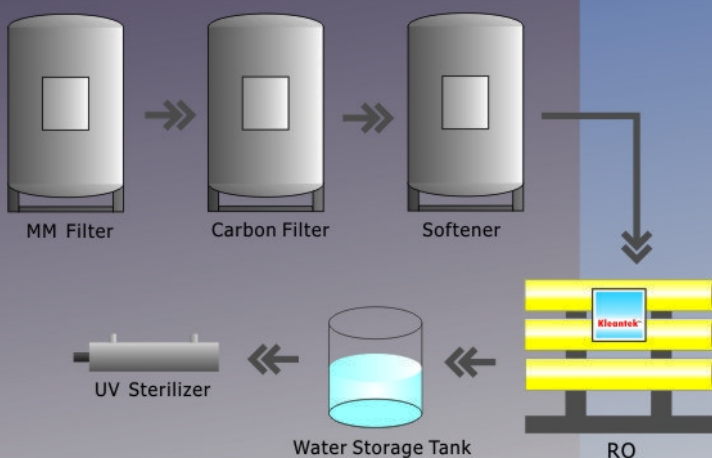
Maintaining a disinfected water supply for preparation of food and beverage is vital in all five star hotels.

To ensure compliance, treatment covers:

- Auto Multimedia Filter*
- Auto Carbon Filter*
- Softening*
- RO or UF*
- Cartridge Filtration*
- UV Disinfection*

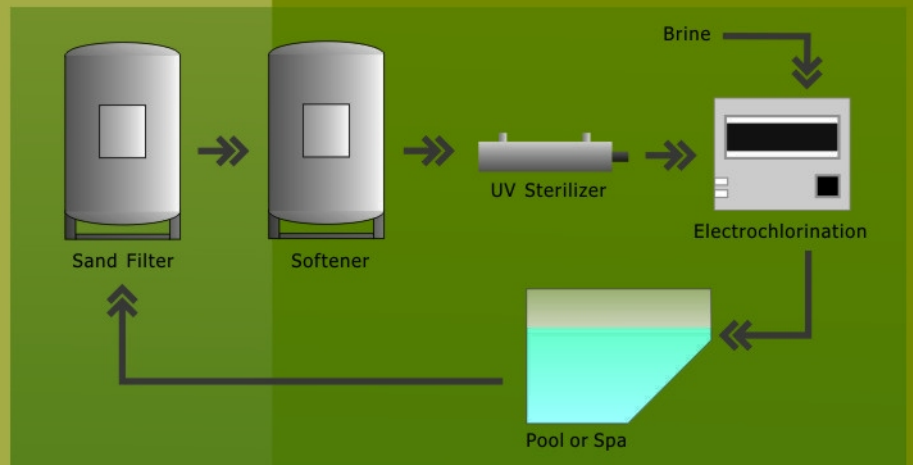


Periodic water sampling and testing are also recommended to ensure clean water supply.



Hotel Applications

Pool & Spas 泳池及水療



Treatment & Process

Standard to all well maintained pools and spas, treatment covers:

- Sand Filtration*
- Activated Carbon Filtration*
- UV Disinfection*
- Brine Generated Chlorination*

For heated pools and spas, chlorination maintained at higher levels.



酒店水處理應用



COOLING TOWER & CHILLERS

冷水塔及空調水

Treatment & Process

Presence of Legionnaires disease is often reported a problem in air conditioning systems. The disease is contaminated through the cooling tower or chilled water system leading to sickness.

Additionally, corrosion in cooling / chilled water pipework leads to further contaminations.

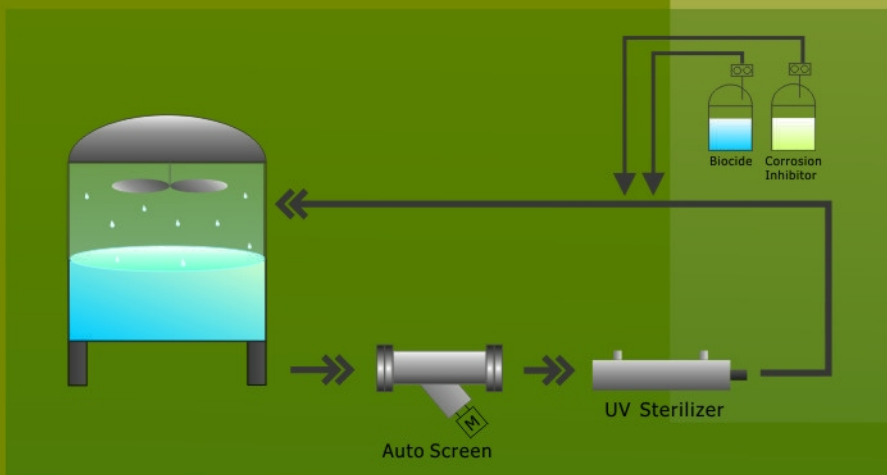
Treatment:

Automatic Screen Filter

UV Disinfection (with ozone)

Biocide / anticorrosion chemical dosing

TDS (Total dissolved solids) and water sampling is also periodically conducted.



APMC

www.apmc.com.hk

Drinking Water Ice Machines

飲用水 / 制冰機

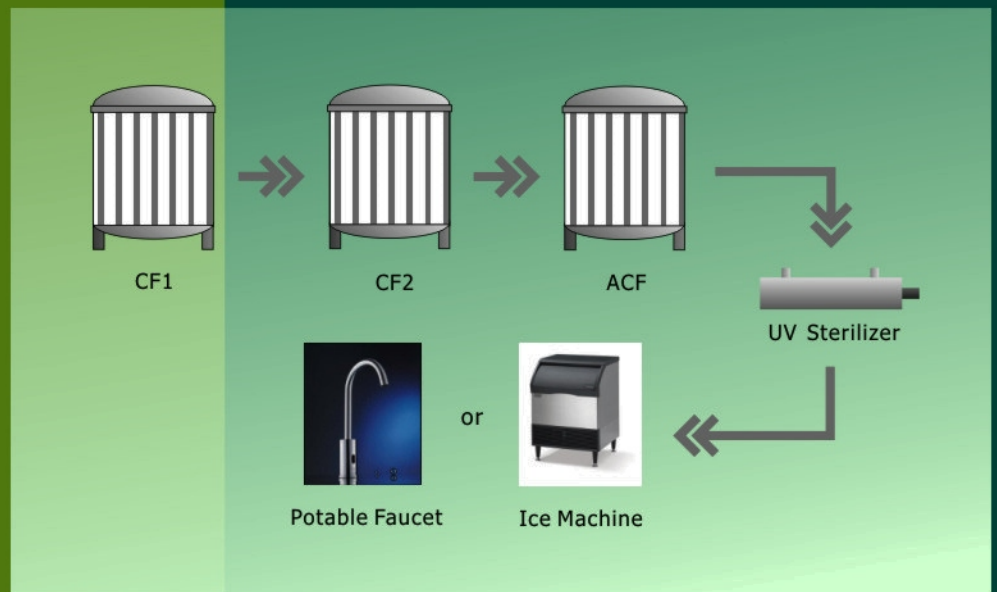
Treatment & Process

Upon consumption of ice, it is occasionally reported that the water was contaminated leading to sickness.

Ice machine make up water and potable water faucet require the following treatment prior to connection:

*Trilayer Cartridge Filtration
UV Disinfection Unit*

As option, triplex cartridge filters may be used.



For Inquiries , Contact :

APMC Ltd.
6E & F, Kai Centre
36 Hung To Road
Kwun Tong, Hong Kong

Telephone: +852-2790 8036
Fax: +852-2763 6469

Email: info@apmc.com.hk
www.apmc.com.hk