

APS TECH CO.,LTD.

INTRODUCTION & PRODUCTS



Introduce APS

Since the establishment in 1996, APS TECH Co., Ltd. has been an eco friendly company that contributed to the improvement of health and the preservation of nature with acquisitions of many international authentications like ISO 9001 : 2001 system, ISO14001, KSA9001-2001 and passed CE, CB, and SASO.

APS has produced all kinds of water purification equipments such as hot and cold water purifier, water dispenser, water filters, under sink, and accessories.

With years of efforts, successfully entered the world market ,and enjoyed a good reputation by good quality, competitive price and excellent service with strong Research and Development team, OEM and ODM service are available.

We promise our best service, superior quality products, to focus all our energy on water purification industry at domestic and abroad.



Company History

1996.06.

APS TECH Co., Ltd establishment.

2000.01.

Agency general observation about 12 places.

2003.03.

Various patent (utility model registration of designs) etc.. 5 guns

2006.08

Toleration factory operation.

(when accept Cheoingu Pogokeup former generations state)

2006.11.

KFTA subscribe.

2006.12.

Product liability insurance subscribe.

2007.01.

Samsung fire insurance subscribe.

2007.10.

ISO 9001 : 2001 certifications acquisition.

KSA 9001 : 2001 certifications acquisition

2015.10.

CB Certificate

2016. 06.

SASO Certificate

2017.07.

Halal Certificate

2018.01

Renewed ISO 9001: 2001 certification

2018.11.

Awarded Three million dollar of export.



Hot & Cold Water Purifier (R/O, UF)

DWP-SL219 (New model)

DRINK . STYLE . SLIM
intelligent innovation

Each Color is Perfect to suit your home
decoration and environment.



Hot & Cold Water Purifier (R/O, UF)

DWP-460 (Floor stand)



DWP-340(Floor Stand)



DWP-450(Table Top)



Hot & Cold Water Purifier (UF,RO)

DWP-816S(Floor Stand)

DWP-816S



DWP-815T (Table top)



PRODUCT FEATURES

- **COOLING SYSTEM** : Stainless steel(STS 304) cold water tank
Thermostatically controlled to between 4°C ~ 12°C
Cooling by compressor
- **HEATING SYSTEM** : Stainless steel(STS 304) hot water tank
Thermostatically controlled to between 87°C and 92°C
Heating by Sheath or Band type heater
- **REFRIGERATION SYSTEM** : Quiet, air cooled & static-type condenser
Wire type condenser
No fan required
Protected against motor overload
Environmentally friendly R-134a CFC free refrigerant
- **MATERIAL OF SIDE PANEL** : EGI Steel
- **MATERIAL OF FRONT PANEL** : ABS

Hot & Cold Water Purifier (R/O, UF)

DWP-800S(Floor Stand)



DWP-800T (Table top)



Hot & Cold Water Dispenser

DWP-816S (Floor Stand) & DWP-815T (Table Top)



Undersink

DWP-401 with Flexible Faucet



DWP-401N with undersink faucet



Undersink

DWP-401N with undersink standard faucet



About a Filter System

As a professional manufacturer, APS has produced a water filter also. There are four type of filter system in the water purifier or the water dispenser.

STEP 1 ➡ SEDIMENT FILTER :

Filter maximizes the water purification effects from initial stage by removing completely various setting, micro organism, oxidized substance to include rest dirt, send and microscope impurities of even 1micron size.



STEP 2 ➡ PRE CARBON FILTER

The carbon filter that uses activated charcoal makes water closed to natural by absorbing or removing such organic chemical substance as chlorine contents and order produced in the course of making tap water.



About a Filter System

STEP 3 ➡ ULTRA FILTRATION FILTER :

The microscopic hole-film hundreds of thousands time smaller than Human hair makes you feel at ease by removing carcinogenic, Heavy metal and agricultural chemicals floating in the water.
(lasting : 20~24 months)

STEP 3 ➡ REVERSE OSMOSIS FILTER : [OPTION]

Filter maximizes the water purification effects from initial stage by removing completely various setting, micro organism, oxidized substance to include rest dirt, sand and microscope impurities of even 1micron size.

STEP 4 ➡ POST CARBON FILTER :

The post carbon filter in the last phase of cleaning process makes clean water any unpleasant color, odor and taste, preventing the multiplication of germs.

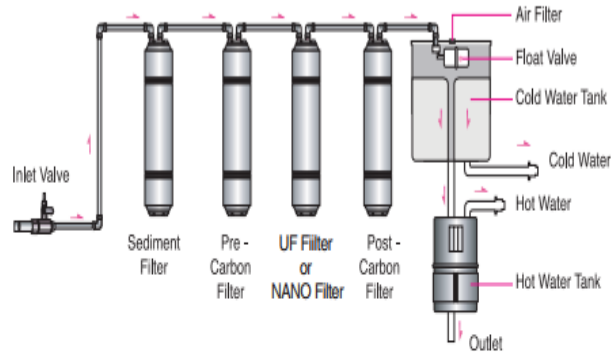


U/F, R/O Filter System & Filter Line

SPECIFICATION OF EACH FILTER

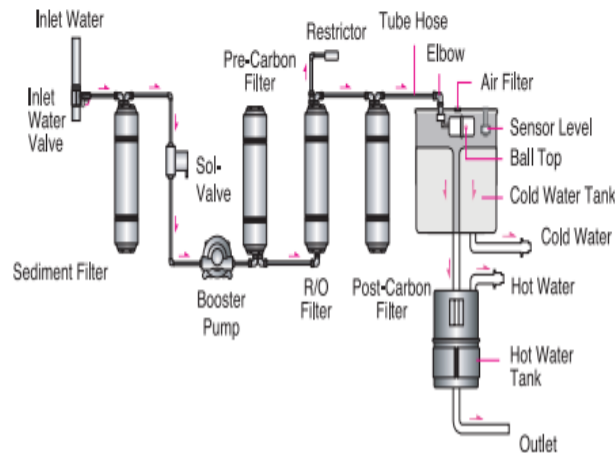
U/F or NANO FILTRATION

□



R/O TYPE FILTRATION







Available with a storage tank depending on model







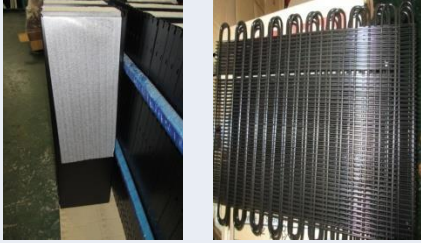

APS Filter Line






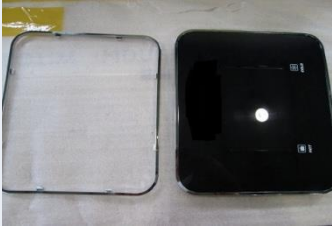

Production Processes I

Title	A Compressor Assembly Part	Processes of the Copper Tubing	Insulation the Cold Water Tank
Details	 <ul style="list-style-type: none">• The process of Assembling the compressor to the bottom board.	 <ul style="list-style-type: none">• Coiling the Copper Tubing at the Cold Water Tank.• Harness Processes	 <ul style="list-style-type: none">• Insulating the Styrofoam at the Cold Water Tank.
Ingredients Material Used	 <ul style="list-style-type: none">• LG compressor• wire with comp.• Ass'y of the comp.	 <ul style="list-style-type: none">• A Cold Water Tank• A Copper pipe	 <ul style="list-style-type: none">• A Styrofoam

Production Processes II

Title	A Cold Water Tank & A Hot Water Tank	Processes of a wire Condenser & a Left Side Panel	Compressor. Vacuum, Gas Charging, Welding
Details	 <ul style="list-style-type: none"> • The Cold Water Tank & the Hot Water Tank Assembly Process 	 <ul style="list-style-type: none"> • The Wire Condenser Assembly and the Left Side Panel 	 <ul style="list-style-type: none"> • Vacuum the compressor and then Gas is charging, Finally the welding
Ingredients Material Used	 <ul style="list-style-type: none"> • A Hot water Tank • A Cold water Tank 	 <ul style="list-style-type: none"> • A Left Side Panel • A Wire Condenser 	 <ul style="list-style-type: none"> • A Drier • A Freon Gas : R-134a

Production Processes III

Title	A LED PCB Assembly Part	A Proof – Test	With Filters
Details	 <ul style="list-style-type: none">• The LED PCB Accessory the front Panel assembly	 <ul style="list-style-type: none">• The LED PCB Check• Power Supply Check• The Final Inspection	 <ul style="list-style-type: none">• Place the Filter- Sediment ,Pre Carbon, U/F, R/O, Post Carbon
Ingredients Material Used	 <ul style="list-style-type: none">• A PCB Ass'y, LED case• A Front Panel	<ul style="list-style-type: none">• No Ingredients material used	 <ul style="list-style-type: none">• APS Filter- 4 type of filters

Production Processes IV

Title

A Right, A Front Panel Assembly

Packing

Delivery

Details



- Assemble the Right Panel and the Front Panel
- Assemble the Top Cover



- Packed in boxes



- Make a delivery to customers

Ingredients Material Used



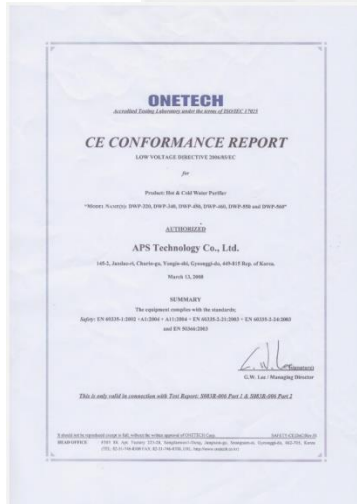
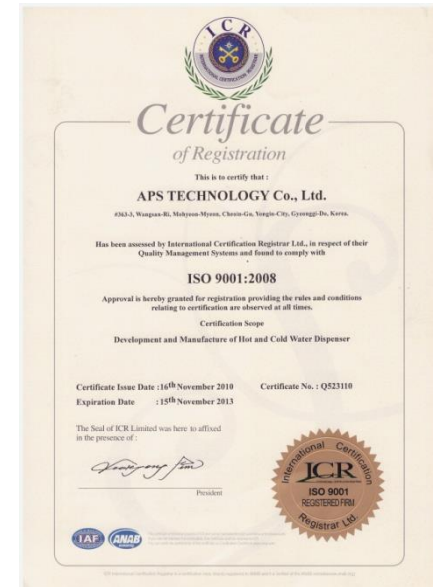
- A Right Side Panel
- A Front Panel, Top cover



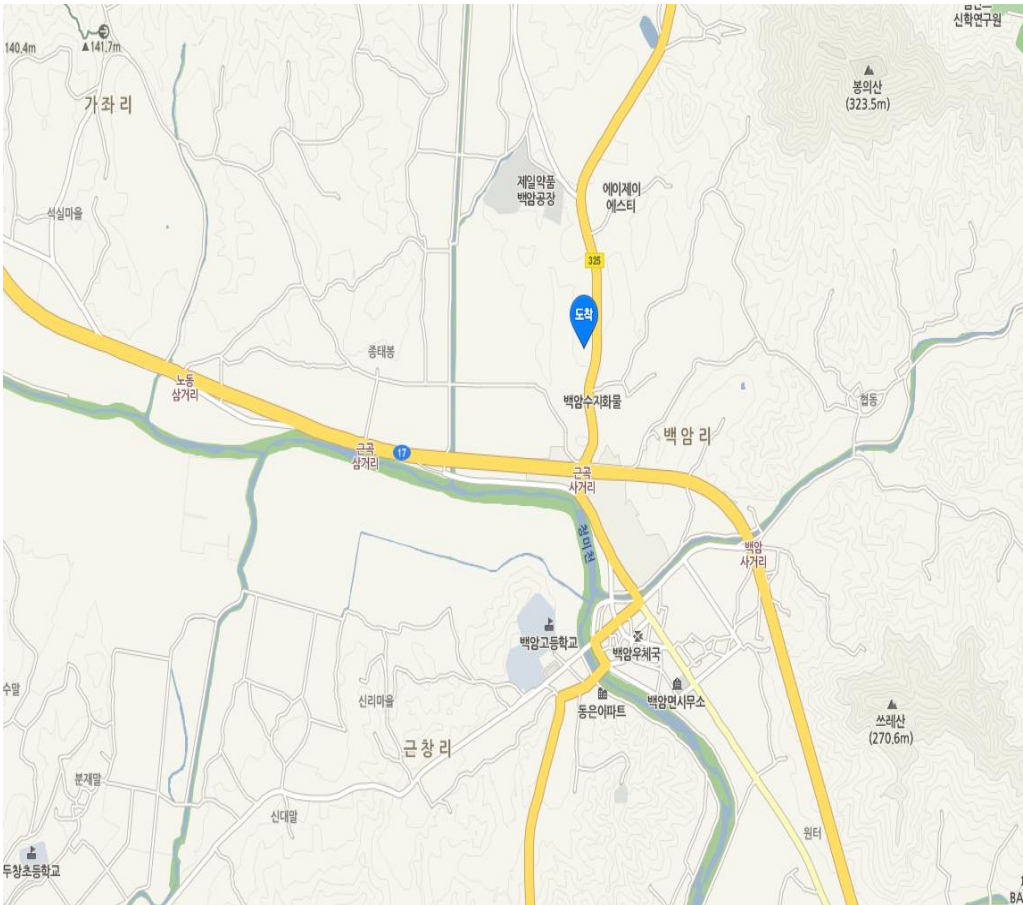
- Boxes



APS Certificate



Location Map of Factory



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Aqua Pure System Everyday with APS

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