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Water Quality Association

Picogram New Technology

MaXtream hybrid

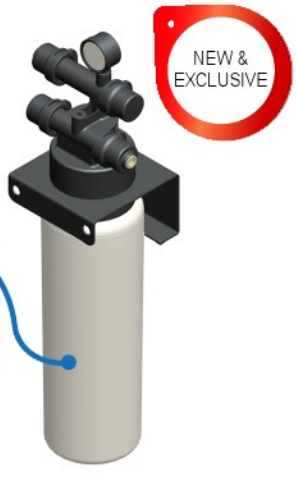
Commercial Water Filtration System

The hybrid water purification system with the excellent performance developed by the cutting edge technology in Korea

ESPRESSO / COFFEE / BEVERAGE / DRINKING WATER / ICE MAKER / STEAM / DISH WASHER

- High Flow, No Tank, No Pump Required
- Filter Change Indicator (Performance Indicator Display)
- Flushing Valve (Air & Water Emission)
- Connector (Single / Twin Connection or Parallel / Series Connection Available)
- Quick Exchange System (Sanitary & Convenience Quick Change)
- Filter Technology (1Filter & 4Stage Hybrid Filter)

High Flow | **Easy Filter Exchange** | **Excellent Purification** | **No Waste of Water** | **No Power Required** | **Pure & Good Taste of Water** | **Healthy Water**

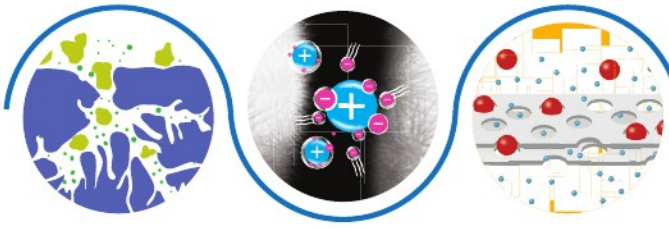


Principle of Filtration

- Physical Filtration + Chemical Absorption + Electro Positive Attraction

Electro Positive Attraction

- Filtering Negative Ionized Micro Virus and Harmful Substance through Positive Ionized Filter



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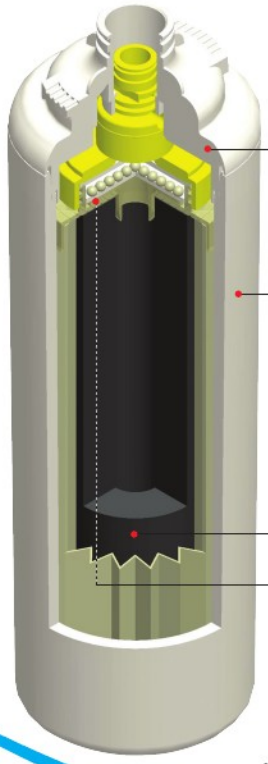
1 FILTER 4 STAGE



STEP 1 PRE FILTER

SEDIMENT
Sediment filter reduces sand, silt, sediment, rust and particles from the water.

STEP 2 MEMBRANE

HYBRID MEMBRANE
Hybrid membrane with the electro positive attraction removes cyst, bacteria and virus.

STEP 3 ACTIVATED CARBON

CARBON BLOCK
Carbon block filter removes chlorine, taste, odors, organic compound and heavy metal.

STEP 4 FUNCTIONAL MEDIA

SCALE INHIBITOR
Scale Inhibitor protects equipment from scale formation.

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Certified to NSF/ANSI 42
(Material Extraction)

SPECIFICATION

MODEL	1 STAGE SYSTEM	2 STAGE SYSTEM
DIMENSIONS (WxDxH,MM)	184x135x496	329x135x496
INLET/OUTLET	3/8"	
SERVICE FLOW RATE	1.67 GPM(6.3LPM)	3.34GPM (12.6LPM)
CAPACITY	15,000G (56,775L)	30,000G (113,550L)

Excellent Performance of Hybrid Filter

- Reduce Particles, Cyst, Bacteria, Virus, Heavy Metal and bad taste and odors.

Cyst

E.coli, S. aureus, P. aeruginosa, B. diminuta

Noro Virus

Heavy Metal
(Hg,Pb,Cr,As,Fe,Al)

COMPARISON OF RO, UF AND HYBRID SYSTEM

RO SYSTEM	HYBRID SYSTEM	UF SYSTEM
• Low flow • High performance for the purification • Waste of water(tank/pump required) • Power required • Removal of mineral	• High flow • High performance for the purification • No waste of water • Maintenance of mineral	• Low flow compared to hybrid filter • Low performance for the purification (No removal of heavy metal/virus) • No waste of water • Maintenance of mineral

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