

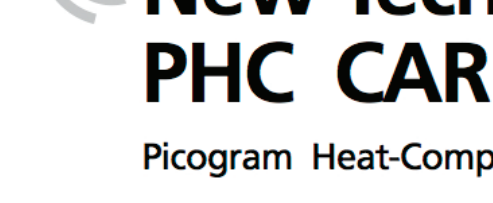
pureal hybrid COMMERCIAL FILTER



PUREAL Maxtream Hybrid Commercial Water purifier



Type	Under the sink
Inlet Water	Tap Water Only
Flow Rate	6.0LPM (1.5 GPM)
Operating Pressure	0.7~7 kgf/cm ²
Capacity	12 months(Korean tap water condition)
Working Temperature	5~35℃
Material	PP, POM, ABS
Weight	4kg / 8kg
Size(mm)	1st stage : (W)187 x (D)135 x (H)496 2st stage : (W)318 x (D)135 x (H)496
Filter Size	15", (D)Φ115 X (L)373 mm
Filter Stages & type	1 ~ 2 Stage (Parallel) / Easy Twist type
Filter composition	Sediment + Elector positive membrane + Carbon block + Scale inhibitor



New Technology PHC CARBON BLOCK

Picogram Heat-Compressed Carbon Block

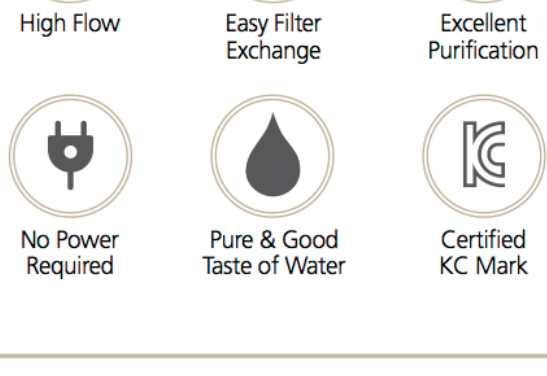
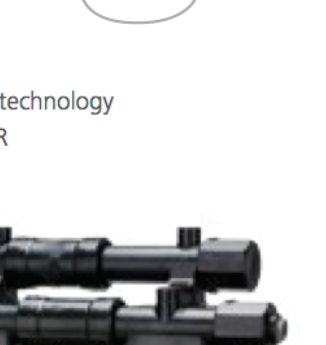
- Jig heating carbon production system
- Any size are available (OEM size)
- Any materials are available (OEM materials / Jacobi, Kuraray, Haycarb)
- High production capacity
- High chemical adsorption performance
- Nominal 5 micron pore size
- Safety and certified materials using
- Apply to all Picogram standard filters
- Reasonable price



Maxtream Hybrid Filter System

Picogram New Technology **Maxtream hybrid**

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



Product Code	Description	Ports	Case Q'ty	Box Dimension	Weight
MOH-HD01	Maxtream hybrid Head Connector 1 stage	3/8 inlet, 3/8 outlet	8	560 X 420 X 250	9
MOH-HD02	Maxtream hybrid Head Connector 2 stage (series)	3/8 inlet, 3/8 outlet	4	560 X 420 X 250	9
MOH-HD03	Maxtream hybrid Head Connector 2 stage (parallel)	3/8 inlet, 3/8 outlet	4	560 X 420 X 250	9
MOH-FT01	Maxtream hybrid 15" Filter	Turn type	6	430 X 325 X 410	10

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)

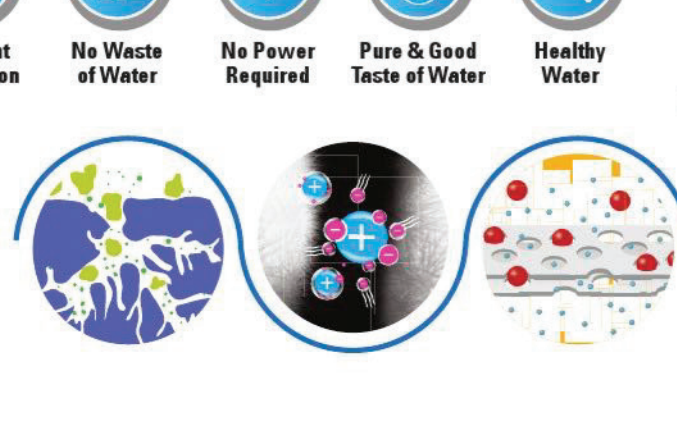


Principle of Filtration

- 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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picogram

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.

SPECIFICATION

MODEL	1 STAGE SYSTEM	2 STAGE SYSTEM
DIMENSIONS (WxDxH,mm)	184x135x496	328x135x496
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.

Removal of Cyst 99.95%

Cyst

Removal of Bacteria 99.99%

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

Removal of Virus 99.9%

Noro Virus

Removal of Heavy Metal

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

RO SYSTEM

- Low flow
- High performance for the purification
- Waste of water(tank/pump required)
- Power required
- Removal of mineral

HYBRID SYSTEM

- **High flow**
- **High performance for the purification**
- **No waste of water**
- **Maintenance of mineral**

UF SYSTEM

- 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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Coffee Maker



Ice Maker



F&B and Hotel Business



Drinking Water

