<u>וועד הרבנים</u>

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הרב צבי היילפירן שליט"א דומ"ץ עדת יראים וויען -ב.פ.



נתיסד לתועלת הרבים, בהמלצת גדולי הרבנים שליט"א A NOT-FOR-PROFIT ORGANIZATION TO PROMOTE PROPER FILTRATION 718-301-9032

ניסן תשע"ח

NYC WATER STILL REQUIRES FILTRATION!

There is no change in copepod findings, in all 5 boros, including Staten Island. The new filtration plant treats only Croton water, which is less than 5% of the entire supply.

APPROVED FAUCET MOUNTED FILTERS

EZ-FILTER; PUR; BRITA (NOT THE PITCHER FILTER - IT LETS THOUGH COPEPODS); WATERPICK

The EZ-Filter is reliable with or without the fiber inserts. The inserts are for convenience.

The very first EZ-Filters had cup shaped screens... these often eventually rip, so check them.

For the past 11 years, the EZ-Filter has a flat (not cup shaped) screen.

This design is very reliable...the screens do not rip.

An old style EZ-Filter (CUP-SHAPED SCREEN) WITH A RIP



RECOMMENDATIONS ARE FOR FILTER CARTRIDGES. REGARDING FILTER HOUSINGS, ANY BRAND MAY BE USED.

GLATTWATER PREMIUM 5 MICRON: Most reliable - it is the only filter of its type to have never yet had a failure. It has good life (10,000 gallons). Replace when water pressure drops. Cold water only.

GLATTWATER HOT WATER: RECOMMENDED FOR **HOT** WATER. Must change when water pressure drops, or yearly even if they did not clog (commercial users should change monthly).

AQUAPURE MODEL NO. AP117: This filter removes chlorine. It may be left in place until water pressure drops.

BII (Boshart) brand (10 micron or less): Reliable for 6 months only. Then they must be changed even if not clogged. Left longer they can fall apart and let through bugs. NOT RECOMMENDED for public places (shuls, mosdos, caterers, etc.) where the filters are often not maintained.

APPROVED QUICK CHANGE FILTER

3M (AQUAPURE) AP-RC-101 or HF27: Designed by **3M** especially for NYC water to remove copepods. Filter is factory sealed in a quick-change housing, making it 100% reliable and foolproof.







[HF27 includes carbon to improve water taste]. Change out takes seconds, no tools needed.

CHANGEOUT OF THE NEW QUICK-CHANGE FILTER BY 3M.

THE ENCAPSULATED FILTER EASILY TURNS 1/4 TURN AND COMES OUT.

AN INTERNAL VALVE TURNS OFF WATER FLOW AUTOMATICALLY WHEN FILTER IS REMOVED.

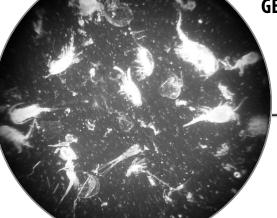
100% RELIABLE AT REMOVING COPEPODS, AND LASTS 10,000 TO 30,000 GALLONS.

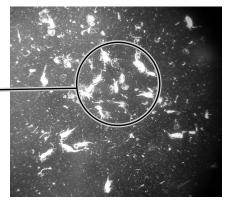
NOT RECOMMENDED UNDER-THE-SINK

AQUA-PURE AP110 BY 3M-FORMERLY CUNO (POPULAR IN PLUMBING SUPPLY STORES),

AQUA-PLUMB (POPULAR IN HARDWARE STORES), AMIAD, AMERICAN PLUMBER,

GE (SOLD IN HOME DEPOT), WHIRLPOOL (SOLD IN LOWES).





THIS IS WHY IT IS IMPORTANT TO USE A RECOMMENDED FILTER!

All these copepods were collected from several gallons of water while testing a NOT recommended filter (labeled as a 5 micron filter!)

APPROVED WATER-MAIN FILTERS

AQUAPURE AP903 / AP910R. Very reliable water main filter. Filter is factory sealed inside a one-time-use canister that fits into a specialized quick-change head. It is easy to change (no tools needed). However, it is expensive. Recommended for locations with low water usage (small families), or in conjunction with a backwash system.

FOR 20 INCH 'BIG BLUE' HOUSINGS:

AQUAPURE AP810-2 (5 MICRON) / AP811-2 (25 MICRON) — ONLY AS PER INSTRUCTIONS, BELOW:

Only versions that have **black** rubber washers on the plastic endcaps may be used. Do **not** use if there is a **yellow** rubber washer.

GLATTWATER FC-20P5 (25 MICRON)

More economical than the Aquapure filter, and just as reliable.

10 INCH 'BIG BLUE' HOUSINGS:

AP810 / AP811- AS PER INSTRUCTIONS (ABOVE).



BACKWASH SYSTEMS:

BACKWASH SYSTEMS CLEAN THEMSELVES OUT AND ARE MAINTENANCE FREE. HOWEVER, BY THEMSELVES THEY ARE NOT HALACHICALLY RELIABLE FOR REMOVING COPEPODS. AN APPROVED FILTER MUST BE INSTALLED AFTER THE BACKWASH FILTER. THE TWO TOGETHER ARE MAINTENANCE FREE AND RELIABLE.

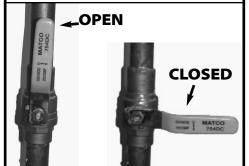
A backwash filter system.

Note the smaller canister filter, to the right. This is needed to make the system halachically reliable.

BYPASS VALVES

WATER MAIN FILTERS USUALLY HAVE BYPASS VALVES. IF THE BYPASS VALVE OF THE WATER MAIN FILTER IS OPEN, THE FILTER IS WORTHLESS!

THE VALVE IS OPEN IF THE LEVER IS IN THE SAME DIRECTION AS THE PIPE



THE FOLLOWING TYPES ARE ALWAYS RELIABLE

HALF MICRON, CYST RATED FILTERS (THOSE THAT CLAIM TO REDUCE GIARDIA, CRYPTOSPORIDIUM, ETC.)

These are designed for health, and so are made reliably. There are many different types. They are expensive and clog quickly, so they can't go on the regular kitchen faucet. A separate glass-filler spout is needed.

FILTERS CONNECTED WITH 1/4" FLEXIBLE TUBING

This tubing is often used for icemakers, refrigerators, or water coolers/heaters. it is about the thickness of a pencil, and is either copper or plastic. Water flows through this tubing very slowly, and so all filters are reliable.