

JMCC WATER FILTERS “HI” Filter Element Specification Sheet

We are revising our testing standards for all products

Discounts available for large scale commercial systems and orders

(email info@jmccwaterfilters.com)

USE HORIZONTAL VIEW ON PHONES PLEASE



JMCC Water Filters HI filter elements utilize our class Ultra Fiber 0.01 micron pore stage one physical filter combined with our Proprietary Chemical Removal Medium is made from the highest quality material using food grade coconut shell based activated carbon and other superior adsorbent materials. These combine mechanical filtration and physical adsorption processes to reduce a wide variety of drinking water contaminants of both aesthetic and health concerns. The pore structure of the Ultra Fiber is the latest technology in water filtration along with the stage 2 medium which enables sufficient contact time suited to improve taste and odor as well as reducing chlorine, *chloramine*, volatile organic compounds, *MTBE*, lead, mercury, asbestos, suspended solids, pathogenic bacteria and cysts arsenic and *fluoride* all in a single filter element. A single 7” HI gravity replacement filter element will filter up to 50 gallons of water per day (about 2 gallons per hour) which is much faster than the old “drip drip drip” prior generation filter elements. The JMCC Water Filter elements are the latest technology.

- 7” “Standard” replacement filter element fits all commercially available gravity water filters on the market today (including our models - Kitchen Standard – Traveler - White Whopper – **fit all gravity stainless steel water filter brands manufactured since the year 2000**)
- 7” High Pressure filter for the “Faucet on Demand” filters (above sink stainless steel model)
- 20” High Pressure filter for the MR5 Whole House Filter (uses five 20” filter elements) to maintain high flow rate the 20” units have a 0.1 micron outer Ultra Fiber stage one filter combined with the same stage 2 medium as used in the 7” HI gravity filters.

JMCC WATER FILTERS “HI” Filter Element – Contaminant Removal Specifications * (see notes below)

NOTE: the following are based on ideal conditions – actual results in the field may vary based on many factors

Pathogenic bacteria

Cholera, Typhoid, Salmonella, E. Coli, Fecal Coliform

Cysts

Cryptosporidium Parvum, Giardia Lamblia

Sediment—100% absolute to 0.01 micron (0.1 micron for 20” filter elements)

Chloramines

Chlorine

Lead

Fluoride

VOC—Volatile Organic Compounds

Metals—Aluminum, Iron, Mercury, Nickel & Zinc

MTBE

Arsenic

Glyphosate

Pharmaceutical Compounds—Acetaminophen, Progesterone,

Ibuprofen, Naproxen Sodium

Herbicides Nitrates

JMCC Water Filters filter elements are far less expensive than other brands especially when purchased in super economical bulk packs ... the JMCC WATER FILTERS manufacturing protocol guarantees every filter complies with our standards.

Filtration Capacity before replacement (based on average water conditions)

7" replaces prior generation filter elements for all stainless steel gravity water filters including - Kitchen Standard – Traveler - all stainless steel counter top water filters = 1000 Gallons or every 12 months based on average contaminant loads (if you use multiple elements then multiply this number by the number of elements) with the high flow rate you can use one 7" HI filter element if you have plugs for the other holes

20" Commercial Grade for MR5 – 57,000 gallons Chlorine and 40,000 most contaminants (using five filter elements)

example calculation to change gravity filter elements ... you use a "Kitchen Standard" stainless steel container with 2.5 gallon capacity and fill twice per day in your kitchen (you use about 5.0 gallons per day) ... you use 2 filter elements at a time ... $1000 \times 2 = 2000$ gallons before changing elements

...

$2000 \text{ gallons} / 5.0 \text{ gallons per day} = 400 \text{ days} = 13 \text{ months}$... NOT BAD if you compare to bottled water (or about 6 to 12 months for one filter element) ... PLUS you have a water filter in case of emergency ... take camping and on vacation so the whole family has clean water at home in the kitchen or wherever you are ... packs easily into your pack or suitcase (remove the filter elements for travel) – Pass TSA inspections in both suitcases and carry ons.

remember to clean your filter housing regularly ... clean with a plastic scotch bright pad and antibacterial dish soap (never use soap of any kind on the filter elements) ... some water supplies will have more mineral build up than others ... if you have high build up you need a water softener (the filters are not designed to remove high mineral content) ... you can dry out and save the filter elements if not in use for a long period of time (e.g. at the cabin) ... clean and dry out your entire system for storage ...

Competition Comparison Table – JMCC Water Filters vs. Other Brands

	JMCC Water Filters	Other Brands
Spec Sheet Provided	YES	NO
Sold in all 50 States	YES	NO

All in One Filter	YES	NO require add on filters
Two Stage Filter	YES	SOME (black foam filters are not)
Targeted Removal of Toxins	YES	NO
Allows Beneficial Minerals	YES	SOME
Replacement Elements fit all other Brands Sold since	YES (upgrade to JMCC Water Filter Elements Today)	NO (cannot be sold in some states – not fit all brand containers)
Replacement Filter Elements Lowest Cost (your long term cost) Economical Bulk Packs	YES (Can be 1/6th the cost of other brands)	NO
Requires Priming (pumping water backwards through the filter)	NO	YES (this contaminates the filter – beware !!)
Free Shipping	YES	SOME
Make your own Personal /Travel/Sports Filters	YES	NONE
In Line Above Counter Filters for Kitchen and Bath		
Sinks, RVs, Boats	YES	NO

Large Manufacturing Cap.	YES	NO
Horse and Animal Filters for Tap Water	YES	NO
Lowest Prices PER GALLON	YES	NO
24/7 email Support	YES	NO

As you can see ... JMCC Water Filters ... there is no competition!!!