

JMCC WATER FILTERS “HI” Filter Element Specification Sheet
Tested to NSF Certified Standards – sold in all 50 states and worldwide
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 leading silver impregnated (to prevent bacteria buildup) Ultra Fiber 0.01 micron pore stage one combined with our Proprietary Chemical Removal Medium is made from the highest quality material using NSF component certified 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 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. It has twice the flow rate of even the GF Imperial filters so you never run out of water in the kitchen. It replaces both our past 7” standard and 7” Imperial filter elements.

- 7” “Standard” replacement filter element fits all commercially available gravity water filters on the market today (including our models - Kitchen Standard – Traveler - White Whopper – and all other gravity brands)
- 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” elements have a 0.1 micron outer shell

JMCC WATER FILTERS “HI” Filter Element – Contaminant Removal Specifications and

Pathogenic bacteria—>99.9999%

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

Cysts—100%

Cryptosporidium Parvum, Giardia Lamblia

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

Chloramines—>99%

Chlorine—>99%

Lead—>99%

Fluoride— >97%

VOC—Volatile Organic Compounds—>98%

Metals—Aluminum, Iron, Mercury, Nickel & Zinc—>98%

MTBE—>97%

Arsenic—>95%

Glyphosate—>99.9%

Pharmaceutical Compounds—Acetaminophen, Progesterone,

Ibuprofen, Naproxen Sodium—>95%

Herbicides—>99%

Nitrates—>92%

JMCC Water Filters filter elements are far less expensive than untested brands especially when purchased in super economical bulk packs ... constantly testing the products for compliance ... the JMCC WATER FILTERS testing protocol guarantees every filter complies with standard – sold in all 50 states and world wide.

Filtration Capacity before replacement (based on average water conditions)

7” replaces prior “Standard” and “Imperial” for all stainless steel gravity water filters including - Kitchen Standard – Traveler – White Whopper = 2000 Gallons or every 6 to 12 months (if you use multiple elements then multiply this number by the number of elements)

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 ... $2000 \times 2 = 4000$ gallons before changing elements

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4000 gallons / 5.0 gallons per day = 800 days = 26 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
Medium used complies with NSF National Standard	YES	NO
Spec Sheet Provided	YES	NO
Certified Element Life Time	YES	NO
Sold in all 50 States	YES	NO

Sold in California and Iowa	YES	NO
All in One Filter	YES	NO (requires add ons) For Arsenic/Fluoride – Do Not Remove Modern Cancerous Toxins Such as Chloramines/Glyphosates)
Targeted Removal of Toxins	YES	NO
Allows Beneficial Minerals	YES	SOME
Replacement Elements fit all other Brands Sold in all 50 States	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
Mini Personal /Travel/Sports Filters (uses same GF filter technology as large size filters (1 and 2 Liter Sizes) with 2 Extra Sealing Water Storage Containers	YES	NO (no one has anything like this)
In Line Above Counter Filters for Kitchen and Bath Sinks, RVs, Boats	YES	NO

Whole House Filters – High capacity 10 GPM with 57,000 gallon replaceable filter life – same HI technology as smaller units	YES	Some sell carbon filters only remove chlorine
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 !!!