

# Comparison Chart for Gravity Filters



## UltraGrav vs. Doulton and Berkey Filters

This chart compares the UltraGrav Ceramic Filter's performance and features to the Doulton Ceramic filter, and the Berkey Filter. Published testing was provided either by the manufacturer or from independent lab testing. Reduction results may vary based on quality of water.

Performance Results			
Contaminant Reduction	UltraGrav with Metalgon	Doulton Gravity	Berkey Gravity
<b>E. Coli Bacteria</b>	>99.9999%* [Tested in 2013 with 60 million microorganisms-1200 liters throughput, no breakthrough]	99.99% [Test Data over 20 years old]	99.9999% [Test data over 14 years old on previous version of filter]
<b>Chloramine</b>	>90%**	Not Rated	Not Rated
<b>Fluoride &amp; Heavy Metals</b>	Yes- Media blended into ceramic filter ***	No- requires add on filter	No- requires add on filter
<b>Filtration Efficiency</b>	0.5 microns	0.9 microns	unknown
<b>Priming (injecting contaminated water inside filter to activate)</b>	Not required	Not required	Required
<b>Bacteriostatic (Prevents re-growth of bacteria trapped inside filter)</b>	Yes	Yes	No
<b>Cleanable (Restores flow rate for longer use)</b>	Yes	Yes	No
<b>Compatible with other units</b>	Yes	Yes	Some
<b>NSF 42 Listing</b>	Pending	No	No

\*The UltraGrav filter was tested at an independent laboratory, ALCONTROL Laboratories in the UK. The filter was challenged with a total of > 60 million E.Coli bacteria.

\*\*Tested at Pace Analytical Laboratory to NSF/ANSI Protocol Pending NSF STANDARD 42 LISTING.

\*\*\*Independent Testing at Water Quality Association Laboratory demonstrated that Fluoride was reduced by 85% for levels 0.8 ppm influent concentration.