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**
E. Coli Bacteria	>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]
Chloramine	>90%**	Not Rated	Not Rated
Fluoride & Heavy Metals	Yes- Media blended into ceramic filter ***	No- requires add on filter	No- requires add on filter
Filtration Efficiency	0.5 microns	0.9 microns	unknown
Priming (injecting contaminated water inside filter to activate)	Not required	Not required	Required
Bacteriostatic (Prevents re-growth of bacteria trapped inside filter)	Yes	Yes	No
Cleanable (Restores flow rate for longer use)	Yes	Yes	No
Compatible with other units	Yes	Yes	Some
NSF 42 Listing	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.

***Fluoride & Heavy Metal reduction claims are based upon data supplied by the original manufacturer. Independent testing of Fluoride demonstrated fluoride was reduced to non detectable levels at 0.8 ppm influent concentration.