



Heavy Metal Removal Media Data Sheet

List of Filterable Metals

Rubidium	Silver	Mercury
Lithium	Cadmium	Magnesium
Potassium	Lead	Iron
Caesium	Zinc	Cobalt
Ammonium	Barium	Aluminum
Sodium	Strontium	Chromium
Calcium	Copper	

Experimental Results

Percent Reduction (assumes 1" of head pressure and 15 second exposure time)

Initial Metal Concentration (ppm)	Percent Removal
4.0	30%
0.4	50%

The saturation point of the Heavy Metal Removal Media is 0.07 mg heavy metal/g of Media (This translates to 31.8 g of heavy metal/lb of Media)

Capacity of different UltraTech products*

Part Number	Description	Capacity (grams of metal removed)
9397	Ultra-Drainguard, Heavy Metal Mode	190
9460	Ultra-HydroKleen Media Filter	285
9454	Ultra-Filter Sock (9-foot length)	1145

* Actual results may vary based on initial metal concentration and site flow conditions

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