



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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