



Graver Technologies

Filtration | Separation | Purification

Arsenic Removal Features For MetSorb™ HMRG vs. Other Competitive Products

Product	MetSorb HMRG	Isolux	G-2	GFH	Sorb 33 (GFO)	IX	Activated Alumina
Company	MetSorb Div. of Graver Technologies	MEI	ADI	US Filter	Severn Trent; AdEdge	Purolite	Alcan
Type of product	Titanium media	Cartridge with zirconium media	Iron media	Iron media	Iron media	Iron coated anion ion exchange media	Aluminum oxide media
Removes Arsenic III/V	Both	Both	V only	Both	Both	V only	V only
Interfering ions	Least Affected	No data	Silicates, Phosphates	Silicates, Phosphates	Silicates, Phosphates	Sulfates	Silicates, Phosphates, pH>5.5
Staining	No	No	Yes-iron	Yes-iron	Yes-iron	No	No
Potential to "dump" Arsenic	No	No	May under certain circumstances	May under certain circumstances	May under certain circumstances	Yes	May under certain circumstances
Hazardous waste issues	No	No	No	No	No	Regenerant could be hazardous waste	Significant regenerants
Cost per gallon treated	Low	High	Average	Average-high	Average	Average	High
Patented technology	Yes	Yes	No	No	No	Yes	No
Product availability-lead times	Short	No data	Average	Long	Average	Average	Short
Volume treated to breakthrough	High	Average	Low	Average	High	Very low	Low
Other ions treatable effectively	Uranium, Lead, Antimony	No data	Iron, Mn	No data	No data	None	None
Made in USA	Yes	Yes	No	No	No	No	No
Other issues		High pressure drop				Taste issues	

For more information

MetSorb HMRG Customer Service: 1-302-731-3523

Member of:



American Water Works Association
The Authoritative Resource on Safe Water™

Water Quality Association

Rural Water Association



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