

Mobile Water Treatment System Datasheet



Physical Dimensions		
System Size	16' Tow-behind Trailer	
System Weight	4,000 pounds dry	
Electrical Requirements		
Voltage / Frequency / Type	480 / 60 / 3	VAC, Hz, Ø
Breaker Size	20 (min)	Amps, 3 Ø
Typical Load	14 (max)	kVA
Water Characteristics		
Influent Water	Ground Water (typical)	
Rated Nominal Flow Rate	1	GPM
Maximum Flow Rate	3	GPM
Influent Temperature	110 (max)	°F
System Interconnections		
Influent, Drain and Recirculation Connection	1" Camlok Connector on Exterior	
Electrical Connection	Meltric Plug to Flying Leads	
System Performance		
Recovery Rate – In vs. Out	80%	
Energy Consumption	10 watt-hours/gallon (typical)	
Typical Daily Energy Consumption	~12 kWh/day (assuming 20 hours of operation per day)	
Maintenance Activities		
Strainer	Daily	
Chemicals	Daily	
Operational Checklist	Daily	
Change Filter Elements	When Indicated	