

Project

Diamond Valley

High-Pressure Rating Filters



Project Name	Diamond Valley Project
Country	Diamond Valley is a valley basin between the Sulphur Spring Range and the Diamond Mountains, in central Nevada, the Western United States
General Description	<ol style="list-style-type: none">1. Project size: Phase 1 - approx. 360 acres2. Open Field, pasture3. Irrigation Method: Pivot4. Effluent water from sewage treatment plant5. Inlet / Pumping Pressure: 90psi
Installation Date	New Installation 2016
BERMAD Solution	<ol style="list-style-type: none">1. Bermad provided filters to meet special specs from engineers.2. Inline 6x48" tank system with special 10" center feed manifolds.3. Project value: approx. \$60,000
Project Story	<p>Diamond Valley project is owned by the South Lake Tahoe Sewer District, and its purpose is to get rid of effluent water from the treatment plant. This project was funded by the Government Grant and subject to the "Buy America" rules. They also needed a higher than normal pressure rating on the sand media tanks that is not common in the irrigation market. Bermad was the only company that meet the spec and provide the filter station for the job! Currently there are 3 pivots in phase one with the future planning to have 27 in place by 2021-2022.</p>