

**PRODUCT DATA SHEET**

January, 2007

**D-KLEEN.WATER 6000HP**

**GENERAL INFORMATION**

This system is designed for continuous aqueous phase treatment of groundwater or wastewater, and has the ability to remove contaminants to non-detectable levels. The influent stream may be drawn in through the system in either series or parallel flow, and can operate on one vessel only while the other is in backwash mode. Baker can provide a number of service and disposal options for the spent media.

**WEIGHTS AND MEASURES**

» Max. Flowrate:	Series: 300 gpm; Parallel: 600 gpm
» Max. Pressure:	75 psi
» Max. Temp:	150°F
» Height:	15'-4"
» Width:	8'-0" (skid)
» Length:	13'-10" (skid)
» Diameter:	72" (each vessel)
» Shipping Wt. (empty)	~9,500 lbs.
» Operating Wt.:	~70,000 lbs.

**FILTER MEDIA**

» Types:	<ul style="list-style-type: none"> <li>•Activated Carbon</li> <li>•Organoclay</li> <li>•Ion Exchange Resin</li> <li>•Specialty Media</li> </ul>
» Volume:	200 cu. ft per vessel (400 cu. ft. total)
» Weight:	6,000 lbs. each vessel (12,000 lbs. total)

**MISCELLANEOUS DATA**

» Vessel Code:	ASME Section VIII, Div. 1, paragraph UG125-UG137
» Inlet:	4" Flange
» Outlet:	4" Flange
» Interior Coating:	Plasite 4000 series
» Internals:	<p><u>Lower Underdrain:</u> 4: sch. 80 PVC slotted pipes (4)</p> <p><u>Upper Diffuser:</u> 2" sch. 80 PVC slotted pipes (4)</p>
» Media Access:	Top and side manways
» Manway Gaskets:	Neoprene
» Manifold Valves:	4" Lever-operated butterfly
» Relief Valves:	<p>(1) - 1"x1 1/2" Thermal Relief (bronze/SS trim)</p> <p>(1) - 1"x1" Air/Vacuum Vent (C.I./ bronze/SS trim)</p>

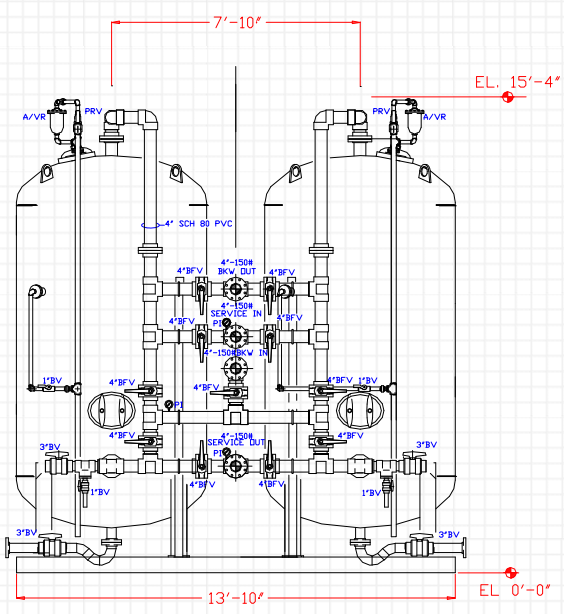
**PRESSURE DROP DATA**

Contact BakerCorp



**NOTE:**

1. Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate procedures for potentially low oxygen spaces must be followed, including all federal and state requirements.



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