

PRM Carbon Systems - HP-1000-RDL



The HP Series Carbon units are used on remediation systems where standard flow volumes are required with minimal backpressure. These units offer a 25% freeboard area for excellent backwash ratios. Typical applications are groundwater remediation for VOCs or industrial sites with similar applications. Several media types are available for removal of more specific compounds such as metals and other contaminants. Aggregate media specifically designed to be backwashed is also available.

APPLICATIONS:

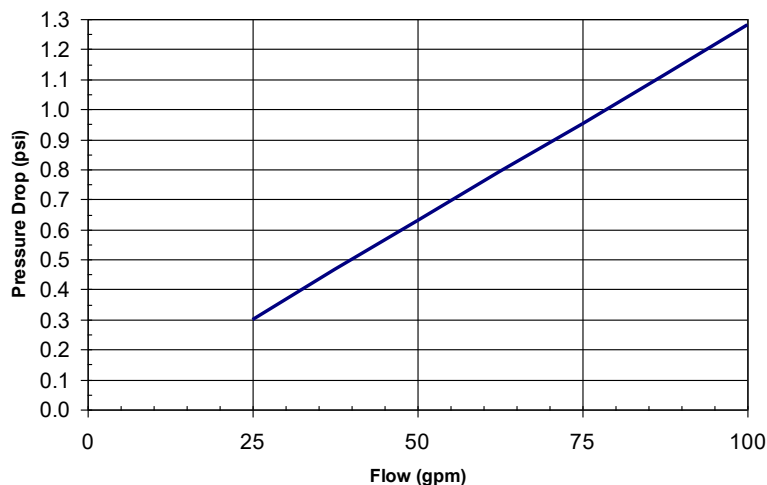
- Remediation of contaminated water streams

STANDARD SPECIFICATIONS:

- 39"D x 80"H Tank Vessel With Removable Dome Lid
- 2 Inch Inlet/Outlet
- 150 psig maximum pressure
- High Flow Distributor Manifold
- Heavy Duty Welded Legs
- Approx. 1000 lbs. of GAC media based on a packed density bed of 30lbs/ft³



8 x 30 Liquid Carbon Pressure Drop vs. Flow
36" Diameter Vessel

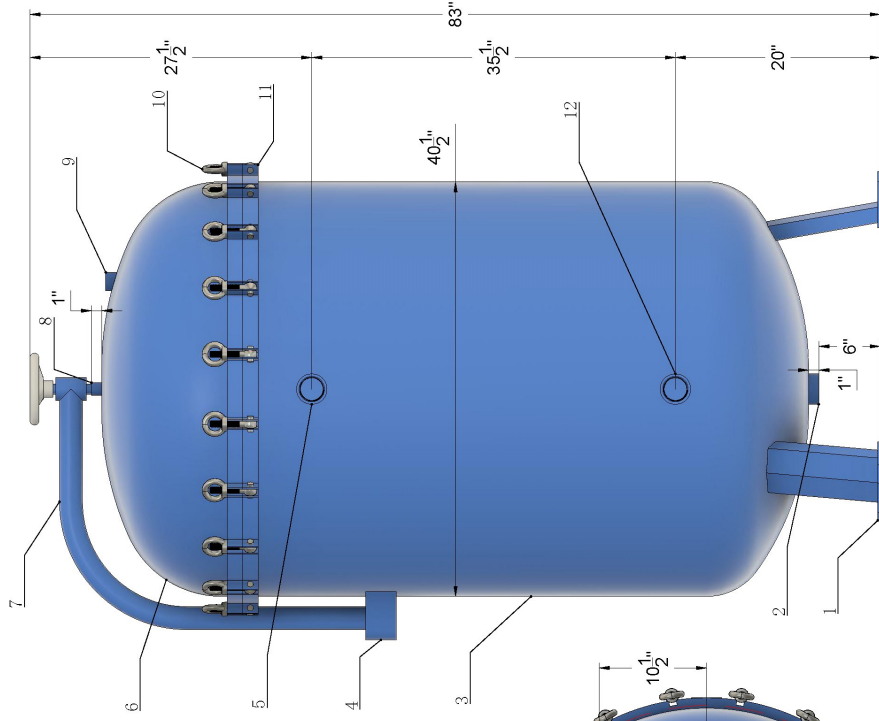


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NO.	ITEM	QTY	MATERIAL	NOTES
1	LEG	3	CARBON STEEL	
2	DRAIN	1	CARBON STEEL	2" NPT
3	SHELL	1	CARBON STEEL	
4	SUPPORT ARM MOUNT	1	CARBON STEEL	
5	INLET	1	CARBON STEEL	2" NPT
6	LID	1	CARBON STEEL	
7	SUPPORT ARM	1	CARBON STEEL	
8	SUPPORT ARM PORT	1	CARBON STEEL	
9	EXHAUST VENT	1	CARBON STEEL	1" NPT
10	SWING BOLTS	20	304 SS	M16
11	BRACKETS	20	CARBON STEEL	
12	OUTLET	1	CARBON STEEL	2" NPT

NOTES:

- PRM FILTRATION IS ONLY A SUPPLIER OF THIS EQUIPMENT.
- PRM IS NOT RESPONSIBLE FOR SPECIFYING THIS PRODUCT FOR THE APPLICATION.
- BUYERS AND/OR USER SHOULD REQUIRE AN ENGINEER FOR ENSURING THAT THE PROPER EQUIPMENT IS INSTALLED FOR THE APPLICATION INCLUDING ALL PROPER SAFETY PRACTICES.
- PRM IS NOT RESPONSIBLE FOR ANY DAMAGES TO PROPERTY AND/OR INJURY/DEATH RELATED TO IMPROPER INSTALLATION. FILTRATION EQUIPMENT INSTALLATIONS SHOULD ALWAYS INCLUDE ANCILLARY SAFETY DEVICES AND/OR OPERATIONAL PRACTICES.
- IT IS AGREED THAT PRM NOR ITS OWNERS HAVE LIABILITY WITH THE INSTALLATION AND OPERATION OF THESE OR OTHER PRODUCTS PURCHASED FROM PRM. ALLOW UP TO 1/4" TOLERANCE ON ALL MEASUREMENTS.
- MODEL LINK: <https://a360.co/3WvXYJG>



FOOT ANCHOR HOLES Ø41"