Engineering Data
Remote Sump Tanks

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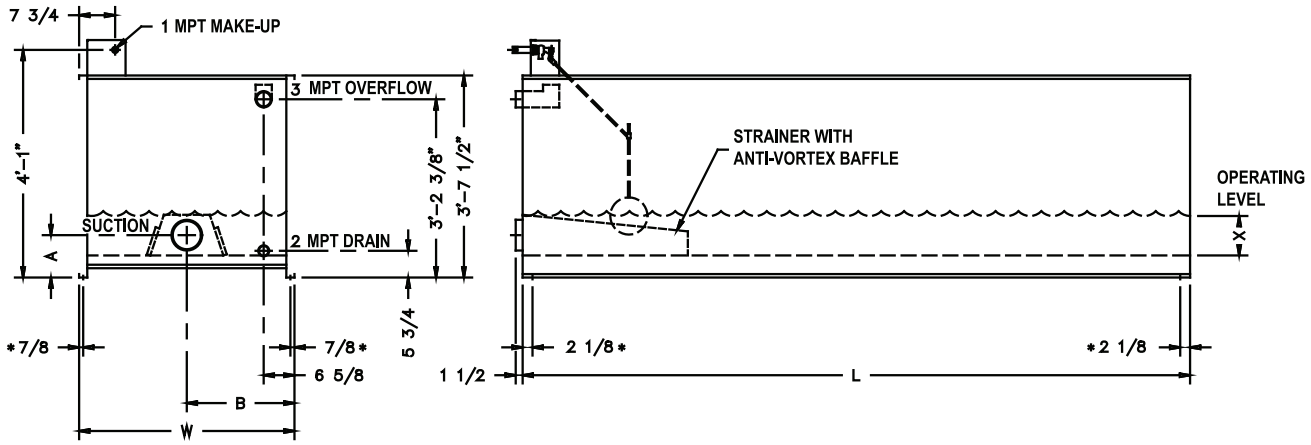


*5/8" diameter mounting holes

Model Number	Shipping Weight (lbs)	Maximum Weight (lbs)[1]	Maximum Storage Volume (gal)	"X" Minimum Operating Level[2]	Net Available Volume (gal)	Dimension				Suction MPT
						W	L	A	B	
RS-94	240	1,070	94	8 1/2"	72	1' 10-1/2"	3' 0-1/8"	8"	11-1/4"	4"
RS-212	350	2,220	212	8 1/2"	163	3' 10-3/8"	3' 0-1/8"	8"	1' 11-3/16"	4"
RS-335	470	3,410	335	8 1/2"	257	3' 10-3/8"	4' 6-1/8"	8"	1' 11-3/16"	4"
RS-457	610	4,630	457	8 1/2"	351	3' 10-3/8"	6' 0"	9-1/8"	1' 11-3/16"	6"
RS-702	800	6,970	702	8 1/2"	539	3' 10-3/8"	8' 11-7/8"	9-1/8"	1' 11-3/16"	6"
RS-946	1,030	9,340	946	8 1/2"	727	3' 10-3/8"	11' 11-3/4"	9-1/8"	1' 11-3/16"	6"
RS-1390	1,260	13,470	1390	8 1/2"	1,068	5' 6-1/2"	11' 11-3/4"	9-1/8"	2' 9-1/4"	6"

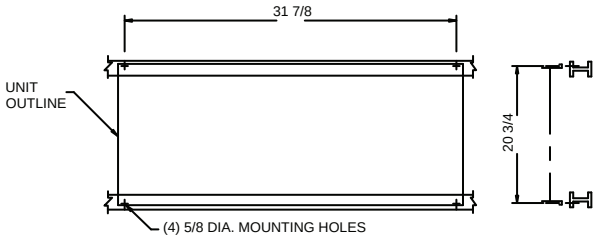
Do not use for construction. Refer to factory certified dimensions

Notes:

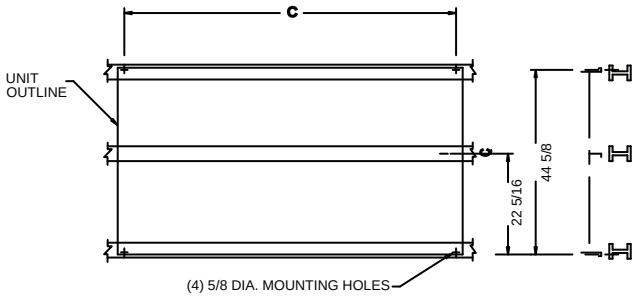
1. Maximum weight is for tank filled with water to spillout.
2. Minimum operating level "X" is measured from inside bottom of tank.

Structural Support

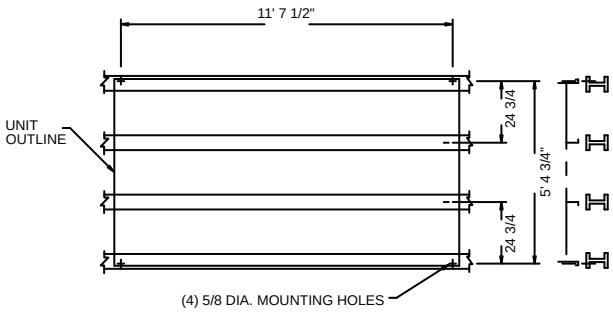
The recommended support arrangement for the RS Remote Sump Tank consists of parallel I-beams running the full length of the unit, spaced as shown in the following drawings. Besides providing adequate support, the steel also serves to raise the unit above any solid foundation to ensure access to the bottom of the unit. To support a RS Remote Sump Tank in an alternate steel support arrangement, consult your local BAC Representative.



RS-94



RS-212 thru -946



RS-1390

Model Number	C	Maximum Deflection
RS-94	N/A	3/32"
RS-212	2' 7-7/8"	3/32"
RS-335	4' 1-7/8"	1/8"
RS-457	5' 7-3/4"	3/16"
RS-702	8' 7-5/8"	9/32"
RS-946	11' 7-1/2"	3/8"
RS-1390	N/A	3/8"

Notes:

1. Support beams and anchor bolts are to be selected and installed by others.
2. All supporting steel must be level at the top.
3. Beams must be selected in accordance with accepted structural practice. The maximum allowable deflection of beams under the unit shall be 1/360 of unit length, not to exceed the value specified in the table above.