



- NOTES:
1. CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
 2. DESIGN CONFORMS WITH 310 CMR 15.00 DEP TITLE 5 REGS FOR SEPTIC TANKS.
 3. ALL REINFORCEMENT PER ASTM C1227
 4. DESIGNED FOR AASHTO HS-20 LOADING, COVER 1-5 FT.
 5. TONGUE AND GROOVE JOINT SEALED WITH BUTYL RESIN, INLET HEIGHT MAY INCREASE SLIGHTLY DUE TO THE BUTYL RESIN USED.
 6. TEES AND BAFFLES SOLD SEPARATELY.

GALLONS	ITEM NO.	A (HEIGHT)	B* (INLET) 6" BOOT	B* (INLET) 4" BOOT	C (LIQUID)	WEIGHT (LBS)	TOP (HEIGHT)	BOTTOM (HEIGHT)	RISER 1 (HEIGHT)	RISER 2 (HEIGHT)
3,500	8X17-35	77"	61"	62"	52"	45,929	28"	49"	0"	0"
4,000	8X17-40	84"	68"	69"	60"	48,346	35"	49"	0"	0"
4,500	8X17-45	91"	75"	76"	66"	50,763	28"	34"	30"	0"
5,000	8X17-50	98"	82"	83"	73"	53,180	35"	34"	30"	0"
5,500	8X17-55	105"	89"	90"	80"	55,598	28"	34"	43"	0"
6,000	8X17-60	112"	96"	97"	88"	58,015	35"	34"	43"	0"
6,500	8X17-65	120"	104"	105"	95"	60,778	28"	49"	43"	0"
7,000	8X17-70	127"	111"	112"	102"	63,195	35"	49"	43"	0"
7,500	8X17-75	134"	118"	119"	109"	65,612	28"	34"	43"	30"
8,000	8X17-80	141"	125"	126"	116"	68,029	35"	34"	43"	30"

*SEE NOTE 5

SECTION	WEIGHT
28" TOP	20,720#
35" TOP	23,137#
34" BOT	20,029#
49" BOT	25,209#
30" RIS	10,014#
43" RIS	14,849#