

Kohrke 1096

21425-21426

CALIBRATION CHART DOUBLE CONICAL SYMMETRICAL
INNAGE

** US GALLONS **

COMPARTMENT LENGTH	468.000	END HEAD DIAMETER	56.125
CENTER DIAMETER	80.125	HEAD GALLONAGE	141.
INCREMENT	.500	MANHOLE OFFSET	45.000
COMPARTMENT NUMBER	1.		

	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT
.00	19.	413.	1494.	3047.	4727.	6290.	7427.
.50	24.	443.	1553.	3116.	4797.	6349.	7457.
1.00	30.	475.	1612.	3186.	4866.	6407.	7485.
1.50	37.	508.	1672.	3255.	4934.	6464.	7510.
2.00	44.	543.	1732.	3325.	5003.	6520.	7533.
2.50	53.	578.	1794.	3395.	5071.	6576.	7552.
3.00	62.	615.	1856.	3465.	5139.	6631.	7567.
3.50	72.	654.	1918.	3535.	5207.	6684.	7578.
4.00	84.	693.	1981.	3605.	5274.	6737.	
4.50	96.	734.	2044.	3676.	5341.	6790.	
5.00	109.	776.	2108.	3746.	5407.	6841.	
5.50	124.	820.	2173.	3816.	5474.	6891.	
6.00	139.	864.	2238.	3887.	5539.	6940.	
6.50	156.	911.	2303.	3957.	5605.	6988.	
7.00	173.	958.	2369.	4028.	5670.	7035.	
7.50	192.	1007.	2436.	4098.	5734.	7080.	
8.00	212.	1057.	2502.	4168.	5798.	7125.	
8.50	233.	1108.	2569.	4239.	5862.	7168.	
9.00	255.	1160.	2637.	4309.	5925.	7210.	
9.50	278.	1214.	2704.	4379.	5987.	7250.	
10.00	303.	1268.	2772.	4449.	6049.	7289.	
10.50	328.	1323.	2841.	4519.	6110.	7326.	
11.00	355.	1379.	2909.	4589.	6171.	7362.	
11.50	383.	1436.	2978.	4658.	6231.	7395.	

TOTAL TANK VOLUME 7580. GALLONS. THIS CHART IS BASED ON THEORETICAL DIMENSIONS. REFERENCE POINT IS MANHOLE CENTER. AN ACTUAL WATER CALIBRATION MAY BE NECESSARY FOR GREATER ACCURACY. MEASUREMENT ADJUSTMENT FOR MANHOLE OFFSET 4.500