

CALIBRATION CHART DOUBLE CONICAL SYMMETRICAL  
SERIAL# IPMS3422XF1007400 FRONT COMPARTMENT

**TRAILER # 3363 COMPARTMENT 1**

COMPARTMENT LENGTH		145.000		SMALL HEAD DIAMETER		65.375	
LARGE HEAD DIAMETER		72.750		SMALL HEAD GALLONAGE		84.000	
LARGE HEAD GALLONAGE		122.000		INCREMENT		0.250	
MANHOLE OFFSET		36.000					
	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT
0.00	2559	2271	1778	1211	655	196	
0.25	2558	2262	1766	1199	644	188	
0.50	2556	2253	1755	1187	633	181	
0.75	2554	2244	1744	1175	622	173	
1.00	2552	2235	1732	1163	611	166	
1.25	2549	2226	1721	1151	601	159	
1.50	2546	2216	1709	1139	590	152	
1.75	2543	2207	1698	1127	579	145	
2.00	2539	2198	1686	1115	569	138	
2.25	2535	2188	1674	1104	558	131	
2.50	2531	2179	1663	1092	548	124	
2.75	2527	2169	1651	1080	537	118	
3.00	2522	2160	1640	1068	527	111	
3.25	2518	2150	1628	1056	516	105	
3.50	2513	2140	1616	1044	506	99	
3.75	2508	2130	1604	1032	496	93	
4.00	2503	2120	1593	1020	486	87	
4.25	2497	2110	1581	1009	476	81	
4.50	2492	2100	1569	997	466	76	
4.75	2486	2090	1557	985	456	70	
5.00	2480	2080	1546	973	446	65	
5.25	2474	2070	1534	962	436	60	
5.50	2468	2060	1522	950	426	55	
5.75	2462	2050	1510	938	416	51	
6.00	2456	2039	1498	926	407	46	
6.25	2449	2029	1486	915	397	42	
6.50	2443	2018	1474	903	387	39	
6.75	2436	2008	1462	892	378	35	
7.00	2429	1997	1451	880	368	31	
7.25	2422	1987	1439	868	359	28	
7.50	2415	1976	1427	857	350	25	
7.75	2408	1965	1415	845	341	22	
8.00	2401	1955	1403	834	331	20	
8.25	2393	1944	1391	822	322	17	
8.50	2386	1933	1379	811	313	15	
8.75	2378	1922	1367	800	304	13	
9.00	2370	1911	1355	788	296	11	
9.25	2362	1900	1343	777	287	9	
9.50	2355	1890	1331	766	278	8	
9.75	2347	1878	1319	754	269	6	
10.00	2338	1867	1307	743	261	5	
10.25	2330	1856	1295	732	253	4	
10.50	2322	1845	1283	721	244	3	
10.75	2314	1834	1271	710	236	2	
11.00	2305	1823	1259	699	228		
11.25	2297	1812	1247	688	220		
11.50	2288	1800	1235	676	212		
11.75	2279	1789	1223	666	204		

TOTAL TANK VOLUME 2559 GALLONS. MEASUREMENT ADJUSTMENT FOR MANHOLE OFFSET 1.7500 THIS CHART IS BASED ON A THEORETICAL DIMENSIONS. AN ACTUAL WATER CALIBRATION MAY BE NECESSARY FOR GREATER ACCURACY.