



Chemical Injection Technologies

Installation/Service Bulletin

SUPERIOR VacuFeed™ Liquid Chemical Feed Systems Specific Gravity Conversions for Meter Tube Scale

**SPECIFIC GRAVITY CONVERSIONS WITH TANTALLUM BALL METERS CALIBRATED FOR WATER
ACTUAL GPH @ SPECIFIC GRAVITY OF NEW LIQUID**

GPH WATER	0.7	0.8	0.9	1	1.1	1.15	1.2	1.3	1.4	1.5
60	49.725384	53.326058	56.740055	60	63.130497	64.653339	66.150645	69.075625	71.917745	74.687153
30	24.862692	26.663029	28.370027	30	31.565249	32.326669	33.075323	34.537813	35.958873	37.343576
29	24.033935	25.774261	27.42436	29	30.513074	31.249114	31.972812	33.386552	34.760243	36.09879
28	23.205179	24.885494	26.478692	28	29.460899	30.171558	30.870301	32.235292	33.561614	34.854005
27	22.376423	23.996726	25.533025	27	28.408724	29.094002	29.76779	31.084031	32.362985	33.609219
26	21.547666	23.107959	24.587357	26	27.356549	28.016447	28.66528	29.932771	31.164356	32.364433
25	20.71891	22.219191	23.641689	25	26.304374	26.938891	27.562769	28.78151	29.965727	31.119647
24	19.890153	21.330423	22.696022	24	25.252199	25.861335	26.460258	27.63025	28.767098	29.874861
23	19.061397	20.441656	21.750354	23	24.200024	24.78378	25.357747	26.47899	27.568469	28.630075
22	18.232641	19.552888	20.804687	22	23.147849	23.706224	24.255237	25.327729	26.36984	27.385289
21	17.403884	18.66412	19.859019	21	22.095674	22.628668	23.152726	24.176469	25.171211	26.140503
20	16.575128	17.775353	18.913352	20	21.043499	21.551113	22.050215	23.025208	23.972582	24.895718
19	15.746371	16.886585	17.967684	19	19.991324	20.473557	20.947704	21.873948	22.773953	23.650932
18	14.917615	15.997817	17.022016	18	18.939149	19.396002	19.845194	20.722688	21.575324	22.406146
17	14.088859	15.10905	16.076349	17	17.886974	18.318446	18.742683	19.571427	20.376694	21.16136
16	13.260102	14.220282	15.130681	16	16.834799	17.24089	17.640172	18.420167	19.178065	19.916574
15	12.431346	13.331515	14.185014	15	15.782624	16.163335	16.537661	17.268906	17.979436	18.671788
14	11.602589	12.442747	13.239346	14	14.730449	15.085779	15.435151	16.117646	16.780807	17.427002
13	10.773833	11.553979	12.293678	13	13.678274	14.008223	14.33264	14.966385	15.582178	16.182216
12	9.9450767	10.665212	11.348011	12	12.626099	12.930668	13.230129	13.815125	14.383549	14.937431
11	9.1163203	9.776444	10.402343	11	11.573925	11.853112	12.127618	12.663865	13.18492	13.692645
10	8.2875639	8.8876764	9.4566758	10	10.52175	10.775556	11.025108	11.512604	11.986291	12.447859
9	7.4588075	7.9989087	8.5110082	9	9.4695746	9.6980008	9.9225968	10.361344	10.787662	11.203073
8	6.6300511	7.1101411	7.5653406	8	8.4173996	8.6204451	8.820086	9.2100833	9.5890327	9.958287
7	5.8012947	6.2213734	6.619673	7	7.3652247	7.5428895	7.7175753	8.0588229	8.3904036	8.7135011
6	4.9725384	5.3326058	5.6740055	6	6.3130497	6.4653339	6.6150645	6.9075625	7.1917745	7.4687153
5	4.143782	4.443382	4.7283379	5	5.2608748	5.3877782	5.5125538	5.7563021	5.9931454	6.2239294
4	3.3150256	3.5550705	3.7826703	4	4.2086998	4.3102226	4.410043	4.6050417	4.7945163	4.9791435
3	2.4862692	2.6663029	2.8370027	3	3.1566249	3.2326669	3.3075323	3.4537813	3.5958873	3.7343576
2	1.6575128	1.7775353	1.8913352	2	2.1043499	2.1551113	2.2050215	2.3025208	2.3972582	2.4895718
1	0.8287564	0.8887676	0.9456676	1	1.052175	1.077556	1.1025108	1.1512604	1.1986291	1.2447859
0.5	0.4143782	0.4443838	0.4728338	0.5	0.5260875	0.5387778	0.5512554	0.5756302	0.5993145	0.6223929