

Eddylite - Hydraulic Tables

The Superior Lightwall Threadable

Corrosion Resistance Ratio (CRR)

Nominal Pipe Size (in)	Standard O.D. (in)	Inside Diameter (in)	UL, CUL Threaded	UL Unthreaded	CUL Unthreaded	Bundle Size
1	1.315	1.093	0.74	13.20	0.72	61
1-1/4	1.660	1.438	0.48	8.48	0.60	37
1-1/2	1.900	1.672	0.47	7.36	0.60	37
2	2.375	2.147	0.38	5.96	0.50	37

The following tables will help you determine the substantial hydraulic advantages of Eddylite over Schedule 40, and achieve cost savings through system downsizing. Any questions or comments should be addressed to Bull Moose Tube Technical Support Department at 888-227-5430, or via e-mail at techsupport@bullmoosetube.com. Please request our cutsheet for more information on Eddylite.

Friction loss calculations are based on the Hazen-Williams formula

$$P = (4.52 \times Q^{1.85}) / (C^{1.85} \times d^{4.87}), \text{ Where}$$

P is the frictional resistance in pounds pressure per square inch per foot of pipe,

Q is the gallons per minute flowing,

d is the inside diameter of pipe in inches, and

C is the friction loss coefficient. C=100 (for dry systems), C= 120 (for wet systems).

I.D.'s used for the calculations are given in parenthesis.



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BMT EDDYLITE				
Hydraulic Tables for Dry Systems			C= 100	
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
5	0.011	0.003	0.001	
6	0.016	0.004	0.002	
7	0.021	0.006	0.003	
8	0.027	0.007	0.003	
9	0.034	0.009	0.004	0.001
10	0.041	0.011	0.005	0.002
11	0.049	0.013	0.006	0.002
12	0.058	0.015	0.007	0.002
13	0.067	0.018	0.008	0.003
14	0.077	0.020	0.010	0.003
15	0.088	0.023	0.011	0.003
16	0.099	0.026	0.012	0.004
17	0.111	0.029	0.014	0.004
18	0.123	0.032	0.015	0.005
19	0.136	0.036	0.017	0.005
20	0.149	0.039	0.019	0.006
21	0.163	0.043	0.021	0.006
22	0.178	0.047	0.022	0.007
23	0.193	0.051	0.024	0.007
24	0.209	0.055	0.026	0.008
25	0.226	0.059	0.028	0.008
26	0.243	0.064	0.031	0.009
27	0.260	0.068	0.033	0.010
28	0.278	0.073	0.035	0.010
29	0.297	0.078	0.037	0.011
30	0.316	0.083	0.040	0.012
31	0.336	0.088	0.042	0.013
32	0.356	0.094	0.045	0.013
33	0.377	0.099	0.048	0.014
34	0.398	0.105	0.050	0.015
35	0.420	0.111	0.053	0.016
36	0.443	0.116	0.056	0.017
37	0.466	0.122	0.059	0.017
38	0.489	0.129	0.062	0.018
39	0.513	0.135	0.065	0.019
40	0.538	0.141	0.068	0.020
41	0.563	0.148	0.071	0.021
42	0.589	0.155	0.074	0.022
43	0.615	0.162	0.078	0.023
44	0.642	0.169	0.081	0.024
45	0.669	0.176	0.084	0.025
46	0.697	0.183	0.088	0.026
47	0.725	0.191	0.091	0.027
48	0.754	0.198	0.095	0.028
49	0.783	0.206	0.099	0.029
50	0.813	0.214	0.103	0.030
51	0.843	0.222	0.106	0.031
52	0.874	0.230	0.110	0.033
53	0.906	0.238	0.114	0.034
54	0.938	0.246	0.118	0.035
55	0.970	0.255	0.122	0.036
56	1.003	0.264	0.127	0.037

BMT EDDYLITE				
Hydraulic Tables for Wet Systems			C= 120	
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
5	0.008	0.002		
6	0.011	0.003	0.001	
7	0.015	0.004	0.002	
8	0.020	0.005	0.002	
9	0.024	0.006	0.003	
10	0.030	0.008	0.004	
11	0.035	0.009	0.004	0.001
12	0.041	0.011	0.005	0.002
13	0.048	0.013	0.006	0.002
14	0.055	0.014	0.007	0.002
15	0.063	0.016	0.008	0.002
16	0.071	0.019	0.009	0.003
17	0.079	0.021	0.010	0.003
18	0.088	0.023	0.011	0.003
19	0.097	0.025	0.012	0.004
20	0.107	0.028	0.013	0.004
21	0.117	0.031	0.015	0.004
22	0.127	0.033	0.016	0.005
23	0.138	0.036	0.017	0.005
24	0.149	0.039	0.019	0.006
25	0.161	0.042	0.020	0.006
26	0.173	0.046	0.022	0.006
27	0.186	0.049	0.023	0.007
28	0.199	0.052	0.025	0.007
29	0.212	0.056	0.027	0.008
30	0.226	0.059	0.028	0.008
31	0.240	0.063	0.030	0.009
32	0.254	0.067	0.032	0.009
33	0.269	0.071	0.034	0.010
34	0.284	0.075	0.036	0.011
35	0.300	0.079	0.038	0.011
36	0.316	0.083	0.040	0.012
37	0.332	0.087	0.042	0.012
38	0.349	0.092	0.044	0.013
39	0.366	0.096	0.046	0.014
40	0.384	0.101	0.048	0.014
41	0.402	0.106	0.051	0.015
42	0.420	0.111	0.053	0.016
43	0.439	0.115	0.055	0.016
44	0.458	0.120	0.058	0.017
45	0.478	0.126	0.060	0.018
46	0.497	0.131	0.063	0.019
47	0.518	0.136	0.065	0.019
48	0.538	0.141	0.068	0.020
49	0.559	0.147	0.071	0.021
50	0.580	0.153	0.073	0.022
51	0.602	0.158	0.076	0.022
52	0.624	0.164	0.079	0.023
53	0.646	0.170	0.082	0.024
54	0.669	0.176	0.084	0.025
55	0.692	0.182	0.087	0.026
56	0.716	0.188	0.090	0.027

BMT EDDYLITE				
Hydraulic Tables for Dry Systems			C= 100	
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
57	1.036	0.272	0.131	0.039
58	1.070	0.281	0.135	0.040
59	1.104	0.290	0.139	0.041
60	1.139	0.300	0.144	0.043
61	1.175	0.309	0.148	0.044
62	1.211	0.318	0.153	0.045
63	1.247	0.328	0.157	0.047
64	1.284	0.338	0.162	0.048
65	1.321	0.347	0.167	0.049
66	1.359	0.357	0.171	0.051
67	1.397	0.367	0.176	0.052
68	1.436	0.378	0.181	0.054
69	1.475	0.388	0.186	0.055
70	1.515	0.398	0.191	0.057
71	1.556	0.409	0.196	0.058
72	1.596	0.420	0.201	0.060
73	1.638	0.431	0.207	0.061
74	1.679	0.442	0.212	0.063
75	1.722	0.453	0.217	0.064
76	1.764	0.464	0.223	0.066
77	1.807	0.475	0.228	0.067
78	1.851	0.487	0.234	0.069
79	1.895	0.498	0.239	0.071
80	1.940	0.510	0.245	0.072
81	1.985	0.522	0.250	0.074
82	2.031	0.534	0.256	0.076
83	2.077	0.546	0.262	0.078
84	2.123	0.558	0.268	0.079
85	2.170	0.571	0.274	0.081
86	2.218	0.583	0.280	0.083
87	2.266	0.596	0.286	0.085
88	2.314	0.608	0.292	0.086
89	2.363	0.621	0.298	0.088
90	2.412	0.634	0.304	0.090
91	2.462	0.647	0.311	0.092
92	2.512	0.660	0.317	0.094
93	2.563	0.674	0.323	0.096
94	2.614	0.687	0.330	0.098
95	2.666	0.701	0.336	0.100
96	2.718	0.715	0.343	0.101
97	2.771	0.728	0.350	0.103
98	2.824	0.742	0.356	0.105
99	2.877	0.756	0.363	0.107
100	2.931	0.771	0.370	0.109
102	3.041	0.799	0.384	0.114
104	3.152	0.829	0.398	0.118
106	3.265	0.858	0.412	0.122
108	3.380	0.889	0.426	0.126
110	3.497	0.919	0.441	0.131
112	3.615	0.950	0.456	0.135
114	3.735	0.982	0.471	0.139
116	3.857	1.014	0.487	0.144

BMT EDDYLITE				
Hydraulic Tables for Wet Systems			C= 120	
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
57	0.740	0.194	0.093	0.028
58	0.764	0.201	0.096	0.029
59	0.788	0.207	0.099	0.029
60	0.813	0.214	0.103	0.030
61	0.838	0.220	0.106	0.031
62	0.864	0.227	0.109	0.032
63	0.890	0.234	0.112	0.033
64	0.916	0.241	0.116	0.034
65	0.943	0.248	0.119	0.035
66	0.970	0.255	0.122	0.036
67	0.997	0.262	0.126	0.037
68	1.025	0.269	0.129	0.038
69	1.053	0.277	0.133	0.039
70	1.081	0.284	0.136	0.040
71	1.110	0.292	0.140	0.041
72	1.139	0.300	0.144	0.043
73	1.169	0.307	0.147	0.044
74	1.199	0.315	0.151	0.045
75	1.229	0.323	0.155	0.046
76	1.259	0.331	0.159	0.047
77	1.290	0.339	0.163	0.048
78	1.321	0.347	0.167	0.049
79	1.353	0.356	0.171	0.050
80	1.384	0.364	0.175	0.052
81	1.417	0.372	0.179	0.053
82	1.449	0.381	0.183	0.054
83	1.482	0.390	0.187	0.055
84	1.515	0.398	0.191	0.057
85	1.549	0.407	0.195	0.058
86	1.583	0.416	0.200	0.059
87	1.617	0.425	0.204	0.060
88	1.651	0.434	0.208	0.062
89	1.686	0.443	0.213	0.063
90	1.722	0.453	0.217	0.064
91	1.757	0.462	0.222	0.066
92	1.793	0.471	0.226	0.067
93	1.829	0.481	0.231	0.068
94	1.866	0.491	0.235	0.070
95	1.903	0.500	0.240	0.071
96	1.940	0.510	0.245	0.072
97	1.977	0.520	0.249	0.074
98	2.015	0.530	0.254	0.075
99	2.054	0.540	0.259	0.077
100	2.092	0.550	0.264	0.078
102	2.170	0.571	0.274	0.081
104	2.249	0.591	0.284	0.084
106	2.330	0.613	0.294	0.087
108	2.412	0.634	0.304	0.090
110	2.495	0.656	0.315	0.093
112	2.580	0.678	0.325	0.096
114	2.666	0.701	0.336	0.100
116	2.753	0.724	0.347	0.103

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
118	3.981	1.047	0.502	0.149
120	4.107	1.080	0.518	0.153
122	4.235	1.113	0.534	0.158
124	4.364	1.147	0.551	0.163
126	4.495	1.182	0.567	0.168
128	4.628	1.217	0.584	0.173
130	4.763	1.252	0.601	0.178
132	4.899	1.288	0.618	0.183
134	5.037	1.324	0.636	0.188
136	5.177	1.361	0.653	0.193
138	5.319	1.398	0.671	0.199
140	5.463	1.436	0.689	0.204
142	5.608	1.474	0.707	0.209
144	5.755	1.513	0.726	0.215
146	5.904	1.552	0.745	0.220
148	6.054	1.592	0.764	0.226
150	6.206	1.632	0.783	0.232
152	6.360	1.672	0.802	0.237
154	6.516	1.713	0.822	0.243
156	6.673	1.754	0.842	0.249
158	6.832	1.796	0.862	0.255
160	6.993	1.839	0.882	0.261
162	7.156	1.881	0.903	0.267
164	7.320	1.924	0.924	0.273
166	7.486	1.968	0.944	0.279
168	7.654	2.012	0.966	0.286
170	7.823	2.057	0.987	0.292
172	7.994	2.102	1.009	0.298
174	8.167	2.147	1.030	0.305
176	8.342	2.193	1.052	0.311
178	8.518	2.239	1.075	0.318
180	8.696	2.286	1.097	0.325
182	8.875	2.333	1.120	0.331
184	9.057	2.381	1.143	0.338
186	9.240	2.429	1.166	0.345
188	9.424	2.478	1.189	0.352
190	9.611	2.527	1.212	0.359
192	9.799	2.576	1.236	0.366
194	9.988	2.626	1.260	0.373
196	10.180	2.676	1.284	0.380
198	10.373	2.727	1.309	0.387
200	10.567	2.778	1.333	0.394
202	10.764	2.830	1.358	0.402
204	10.962	2.882	1.383	0.409
206	11.161	2.934	1.408	0.417
208	11.363	2.987	1.433	0.424
210	11.565	3.041	1.459	0.432
212	11.770	3.094	1.485	0.439
214	11.976	3.149	1.511	0.447
216	12.184	3.203	1.537	0.455
218	12.394	3.258	1.564	0.463
220	12.605	3.314	1.590	0.471

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
118	2.842	0.747	0.358	0.106
120	2.931	0.771	0.370	0.109
122	3.022	0.795	0.381	0.113
124	3.115	0.819	0.393	0.116
126	3.208	0.843	0.405	0.120
128	3.303	0.868	0.417	0.123
130	3.399	0.894	0.429	0.127
132	3.497	0.919	0.441	0.131
134	3.595	0.945	0.454	0.134
136	3.695	0.971	0.466	0.138
138	3.796	0.998	0.479	0.142
140	3.899	1.025	0.492	0.146
142	4.002	1.052	0.505	0.149
144	4.107	1.080	0.518	0.153
146	4.213	1.108	0.532	0.157
148	4.321	1.136	0.545	0.161
150	4.429	1.164	0.559	0.165
152	4.539	1.193	0.573	0.169
154	4.650	1.223	0.587	0.174
156	4.763	1.252	0.601	0.178
158	4.876	1.282	0.615	0.182
160	4.991	1.312	0.630	0.186
162	5.107	1.343	0.644	0.191
164	5.224	1.373	0.659	0.195
166	5.343	1.405	0.674	0.199
168	5.463	1.436	0.689	0.204
170	5.583	1.468	0.704	0.208
172	5.706	1.500	0.720	0.213
174	5.829	1.532	0.735	0.218
176	5.953	1.565	0.751	0.222
178	6.079	1.598	0.767	0.227
180	6.206	1.632	0.783	0.232
182	6.334	1.665	0.799	0.236
184	6.464	1.699	0.815	0.241
186	6.594	1.734	0.832	0.246
188	6.726	1.768	0.849	0.251
190	6.859	1.803	0.865	0.256
192	6.993	1.839	0.882	0.261
194	7.129	1.874	0.899	0.266
196	7.265	1.910	0.917	0.271
198	7.403	1.946	0.934	0.276
200	7.542	1.983	0.951	0.282
202	7.682	2.020	0.969	0.287
204	7.823	2.057	0.987	0.292
206	7.966	2.094	1.005	0.297
208	8.109	2.132	1.023	0.303
210	8.254	2.170	1.041	0.308
212	8.400	2.208	1.060	0.314
214	8.547	2.247	1.078	0.319
216	8.696	2.286	1.097	0.325
218	8.845	2.325	1.116	0.330
220	8.996	2.365	1.135	0.336

BMT EDDYLITE				
Hydraulic Tables for Dry Systems			C= 100	
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
222	12.818	3.370	1.617	0.478
224	13.032	3.426	1.644	0.486
226	13.248	3.483	1.671	0.495
228	13.466	3.540	1.699	0.503
230	13.685	3.598	1.727	0.511
232	13.906	3.656	1.754	0.519
234	14.129	3.715	1.782	0.527
236	14.353	3.773	1.811	0.536
238	14.579	3.833	1.839	0.544
240	14.806	3.893	1.868	0.553
242	15.035	3.953	1.897	0.561
244	15.266	4.014	1.926	0.570
246	15.498	4.075	1.955	0.579
248	15.732	4.136	1.985	0.587
250	15.968	4.198	2.014	0.596
252	16.205	4.260	2.044	0.605
254	16.444	4.323	2.075	0.614
256	16.684	4.386	2.105	0.623
258	16.926	4.450	2.135	0.632
260	17.170	4.514	2.166	0.641
262	17.415	4.578	2.197	0.650
264	17.661	4.643	2.228	0.659
266	17.910	4.709	2.259	0.669
268	18.160	4.774	2.291	0.678
270	18.411	4.840	2.323	0.687
272	18.664	4.907	2.355	0.697
274	18.919	4.974	2.387	0.706
276	19.175	5.041	2.419	0.716
278	19.433	5.109	2.452	0.725
280	19.692	5.177	2.484	0.735
282	19.954	5.246	2.517	0.745
284	20.216	5.315	2.550	0.755
286	20.480	5.384	2.584	0.765
288	20.746	5.454	2.617	0.774
290	21.013	5.524	2.651	0.784
292	21.282	5.595	2.685	0.794
294	21.553	5.666	2.719	0.805
296	21.825	5.738	2.753	0.815
298	22.098	5.810	2.788	0.825
300	22.373	5.882	2.823	0.835
302		5.955	2.858	0.846
304		6.028	2.893	0.856
306		6.102	2.928	0.866
308		6.175	2.963	0.877
310		6.250	2.999	0.887
312		6.325	3.035	0.898
314		6.400	3.071	0.909
316		6.476	3.107	0.919
318		6.552	3.144	0.930
320		6.628	3.181	0.941
322		6.705	3.217	0.952
324		6.782	3.255	0.963

BMT EDDYLITE				
Hydraulic Tables for Wet Systems			C= 120	
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
222	9.148	2.405	1.154	0.341
224	9.301	2.445	1.173	0.347
226	9.455	2.486	1.193	0.353
228	9.611	2.527	1.212	0.359
230	9.767	2.568	1.232	0.365
232	9.925	2.609	1.252	0.370
234	10.084	2.651	1.272	0.376
236	10.244	2.693	1.292	0.382
238	10.405	2.735	1.313	0.388
240	10.567	2.778	1.333	0.394
242	10.731	2.821	1.354	0.401
244	10.895	2.864	1.375	0.407
246	11.061	2.908	1.395	0.413
248	11.228	2.952	1.417	0.419
250	11.396	2.996	1.438	0.425
252	11.565	3.041	1.459	0.432
254	11.736	3.085	1.481	0.438
256	11.907	3.130	1.502	0.445
258	12.080	3.176	1.524	0.451
260	12.254	3.222	1.546	0.457
262	12.429	3.268	1.568	0.464
264	12.605	3.314	1.590	0.471
266	12.782	3.360	1.613	0.477
268	12.961	3.407	1.635	0.484
270	13.140	3.455	1.658	0.491
272	13.321	3.502	1.681	0.497
274	13.502	3.550	1.703	0.504
276	13.685	3.598	1.727	0.511
278	13.869	3.646	1.750	0.518
280	14.054	3.695	1.773	0.525
282	14.241	3.744	1.797	0.532
284	14.428	3.793	1.820	0.539
286	14.617	3.843	1.844	0.546
288	14.806	3.893	1.868	0.553
290	14.997	3.943	1.892	0.560
292	15.189	3.993	1.916	0.567
294	15.382	4.044	1.941	0.574
296	15.576	4.095	1.965	0.581
298	15.772	4.146	1.990	0.589
300	15.968	4.198	2.014	0.596
302		4.250	2.039	0.603
304		4.302	2.064	0.611
306		4.355	2.090	0.618
308		4.407	2.115	0.626
310		4.461	2.140	0.633
312		4.514	2.166	0.641
314		4.568	2.192	0.649
316		4.622	2.218	0.656
318		4.676	2.244	0.664
320		4.730	2.270	0.672
322		4.785	2.296	0.679
324		4.840	2.323	0.687

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
326		6.860	3.292	0.974
328		6.938	3.329	0.985
330		7.016	3.367	0.996
332		7.095	3.405	1.007
334		7.174	3.443	1.019
336		7.254	3.481	1.030
338		7.334	3.519	1.041
340		7.415	3.558	1.053
342		7.496	3.597	1.064
344		7.577	3.636	1.076
346		7.658	3.675	1.087
348		7.741	3.714	1.099
350		7.823	3.754	1.111
352		7.906	3.794	1.123
354		7.989	3.834	1.134
356		8.073	3.874	1.146
358		8.157	3.914	1.158
360		8.242	3.955	1.170
362		8.327	3.996	1.182
364		8.412	4.037	1.194
366		8.498	4.078	1.207
368		8.584	4.119	1.219
370		8.670	4.161	1.231
372		8.757	4.202	1.243
374		8.844	4.244	1.256
376		8.932	4.286	1.268
378		9.020	4.329	1.281
380		9.109	4.371	1.293
382		9.198	4.414	1.306
384		9.287	4.456	1.319
386		9.376	4.500	1.331
388		9.467	4.543	1.344
390		9.557	4.586	1.357
392		9.648	4.630	1.370
394		9.739	4.674	1.383
396		9.831	4.718	1.396
398		9.923	4.762	1.409
400		10.015	4.806	1.422
405		10.248	4.918	1.455
410		10.483	5.031	1.489
415		10.721	5.145	1.522
420		10.961	5.260	1.556
425		11.204	5.376	1.591
430		11.449	5.494	1.626
435		11.697	5.613	1.661
440		11.946	5.733	1.696
445		12.199	5.854	1.732
450		12.454	5.976	1.768
455		12.711	6.100	1.805
460		12.970	6.224	1.842
465		13.232	6.350	1.879
470		13.497	6.477	1.916

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
326		4.896	2.349	0.695
328		4.951	2.376	0.703
330		5.007	2.403	0.711
332		5.064	2.430	0.719
334		5.120	2.457	0.727
336		5.177	2.484	0.735
338		5.234	2.512	0.743
340		5.292	2.539	0.751
342		5.350	2.567	0.760
344		5.408	2.595	0.768
346		5.466	2.623	0.776
348		5.524	2.651	0.784
350		5.583	2.679	0.793
352		5.642	2.708	0.801
354		5.702	2.736	0.810
356		5.762	2.765	0.818
358		5.822	2.794	0.827
360		5.882	2.823	0.835
362		5.943	2.852	0.844
364		6.004	2.881	0.852
366		6.065	2.910	0.861
368		6.126	2.940	0.870
370		6.188	2.969	0.879
372		6.250	2.999	0.887
374		6.312	3.029	0.896
376		6.375	3.059	0.905
378		6.438	3.089	0.914
380		6.501	3.120	0.923
382		6.564	3.150	0.932
384		6.628	3.181	0.941
386		6.692	3.211	0.950
388		6.756	3.242	0.959
390		6.821	3.273	0.969
392		6.886	3.304	0.978
394		6.951	3.335	0.987
396		7.016	3.367	0.996
398		7.082	3.398	1.006
400		7.148	3.430	1.015
405		7.314	3.510	1.039
410		7.482	3.590	1.062
415		7.652	3.672	1.086
420		7.823	3.754	1.111
425		7.996	3.837	1.135
430		8.171	3.921	1.160
435		8.348	4.006	1.185
440		8.526	4.091	1.211
445		8.706	4.178	1.236
450		8.888	4.265	1.262
455		9.072	4.353	1.288
460		9.257	4.442	1.314
465		9.444	4.532	1.341
470		9.633	4.622	1.368

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
475		13.764	6.605	1.954
480		14.033	6.734	1.993
485		14.305	6.864	2.031
490		14.579	6.996	2.070
495		14.855	7.128	2.109
500		15.134	7.262	2.149
505		15.415	7.397	2.189
510		15.698	7.533	2.229
515		15.984	7.670	2.270
520		16.273	7.809	2.311
525		16.563	7.948	2.352
530		16.856	8.089	2.393
535		17.152	8.231	2.435
540		17.449	8.373	2.478
545		17.750	8.517	2.520
550		18.052	8.663	2.563
555		18.357	8.809	2.607
560		18.664	8.956	2.650
565		18.973	9.105	2.694
570		19.285	9.254	2.738
575		19.599	9.405	2.783
580		19.916	9.557	2.828
585		20.234	9.710	2.873
590		20.556	9.864	2.919
595		20.879	10.019	2.965
600		21.205	10.176	3.011
605			10.333	3.057
610			10.492	3.104
615			10.651	3.152
620			10.812	3.199
625			10.974	3.247
630			11.137	3.295
635			11.301	3.344
640			11.466	3.393
645			11.632	3.442
650			11.800	3.491
655			11.968	3.541
660			12.138	3.591
665			12.308	3.642
670			12.480	3.693
675			12.653	3.744
680			12.827	3.795
685			13.002	3.847
690			13.178	3.899
695			13.355	3.952
700			13.533	4.004
710			13.893	4.111
720			14.257	4.219
730			14.626	4.328
740			14.999	4.438
750			15.376	4.550
760			15.757	4.663

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
475		9.823	4.714	1.395
480		10.015	4.806	1.422
485		10.209	4.899	1.450
490		10.405	4.993	1.477
495		10.602	5.088	1.505
500		10.801	5.183	1.534
505		11.002	5.279	1.562
510		11.204	5.376	1.591
515		11.408	5.474	1.620
520		11.614	5.573	1.649
525		11.821	5.673	1.679
530		12.030	5.773	1.708
535		12.241	5.874	1.738
540		12.454	5.976	1.768
545		12.668	6.079	1.799
550		12.884	6.182	1.829
555		13.101	6.287	1.860
560		13.320	6.392	1.891
565		13.541	6.498	1.923
570		13.764	6.605	1.954
575		13.988	6.712	1.986
580		14.214	6.821	2.018
585		14.441	6.930	2.051
590		14.670	7.040	2.083
595		14.901	7.151	2.116
600		15.134	7.262	2.149
605			7.375	2.182
610			7.488	2.216
615			7.602	2.249
620			7.716	2.283
625			7.832	2.317
630			7.948	2.352
635			8.065	2.387
640			8.183	2.421
645			8.302	2.456
650			8.421	2.492
655			8.542	2.527
660			8.663	2.563
665			8.784	2.599
670			8.907	2.636
675			9.030	2.672
680			9.154	2.709
685			9.279	2.746
690			9.405	2.783
695			9.532	2.820
700			9.659	2.858
710			9.916	2.934
720			10.176	3.011
730			10.439	3.089
740			10.705	3.167
750			10.974	3.247
760			11.246	3.328

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
770			16.143	4.777
780			16.533	4.892
790			16.927	5.009
800				5.127
810				5.246
820				5.366
830				5.488
840				5.611
850				5.735
860				5.861
870				5.987
880				6.115
890				6.244
900				6.375
910				6.506
920				6.639
930				6.773
940				6.909
950				7.045
960				7.183
970				7.322
980				7.463
990				7.604
1000				7.747
1020				8.036
1040				8.330
1060				8.628
1080				8.932
1100				9.240
1120				9.554
1140				9.872
1160				10.194
1180				10.522
1200				10.854
1220				11.191
1240				11.533
1260				11.880
1280				12.231
1300				12.587
1320				12.947
1340				13.313
1360				13.682
1380				14.057
1400				14.436
1420				14.820
1440				15.209
1460				15.602
1480				15.999
1500				16.402

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.093)	1-1/4" (1.438)	1-1/2" (1.672)	2" (2.147)
770			11.521	3.409
780			11.800	3.491
790			12.081	3.575
800				3.659
810				3.744
820				3.830
830				3.917
840				4.004
850				4.093
860				4.183
870				4.273
880				4.364
890				4.457
900				4.550
910				4.644
920				4.738
930				4.834
940				4.931
950				5.028
960				5.127
970				5.226
980				5.326
990				5.427
1000				5.529
1020				5.735
1040				5.945
1060				6.158
1080				6.375
1100				6.595
1120				6.818
1140				7.045
1160				7.276
1180				7.510
1200				7.747
1220				7.987
1240				8.231
1260				8.478
1280				8.729
1300				8.983
1320				9.240
1340				9.501
1360				9.765
1380				10.032
1400				10.303
1420				10.577
1440				10.854
1460				11.135
1480				11.419
1500				11.706