

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	1.137	0.13	7.47	0.41	91
1 1/4	1.660	1.482	0.08	4.79	0.34	61
1 1/2	1.900	1.712	0.12	4.53	0.37	61
2	2.375	2.177	0.16	4.31	0.36	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" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
5	0.009	0.003	0.001	
6	0.013	0.004	0.002	
7	0.018	0.005	0.002	
8	0.023	0.006	0.003	
9	0.028	0.008	0.004	0.001
10	0.034	0.009	0.005	0.001
11	0.041	0.011	0.006	0.002
12	0.048	0.013	0.007	0.002
13	0.056	0.015	0.008	0.002
14	0.064	0.018	0.009	0.003
15	0.072	0.020	0.010	0.003
16	0.082	0.022	0.011	0.003
17	0.091	0.025	0.012	0.004
18	0.101	0.028	0.014	0.004
19	0.112	0.031	0.015	0.005
20	0.123	0.034	0.017	0.005
21	0.135	0.037	0.018	0.006
22	0.147	0.040	0.020	0.006
23	0.160	0.044	0.022	0.007
24	0.173	0.047	0.024	0.007
25	0.186	0.051	0.025	0.008
26	0.200	0.055	0.027	0.008
27	0.215	0.059	0.029	0.009
28	0.230	0.063	0.031	0.010
29	0.245	0.067	0.033	0.010
30	0.261	0.072	0.036	0.011
31	0.277	0.076	0.038	0.012
32	0.294	0.081	0.040	0.012
33	0.311	0.086	0.042	0.013
34	0.329	0.090	0.045	0.014
35	0.347	0.095	0.047	0.015
36	0.365	0.101	0.050	0.015
37	0.384	0.106	0.052	0.016
38	0.404	0.111	0.055	0.017
39	0.424	0.117	0.058	0.018
40	0.444	0.122	0.061	0.019
41	0.465	0.128	0.063	0.020
42	0.486	0.134	0.066	0.021
43	0.508	0.140	0.069	0.021
44	0.530	0.146	0.072	0.022
45	0.552	0.152	0.075	0.023
46	0.575	0.158	0.078	0.024
47	0.598	0.165	0.082	0.025
48	0.622	0.171	0.085	0.026
49	0.646	0.178	0.088	0.027
50	0.671	0.185	0.091	0.028
51	0.696	0.191	0.095	0.029
52	0.721	0.198	0.098	0.031
53	0.747	0.206	0.102	0.032
54	0.774	0.213	0.105	0.033
55	0.800	0.220	0.109	0.034
56	0.827	0.228	0.113	0.035

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
5	0.007	0.002		
6	0.009	0.003	0.001	
7	0.013	0.003	0.002	
8	0.016	0.004	0.002	
9	0.020	0.006	0.003	
10	0.024	0.007	0.003	
11	0.029	0.008	0.004	0.001
12	0.034	0.009	0.005	0.001
13	0.040	0.011	0.005	0.002
14	0.045	0.013	0.006	0.002
15	0.052	0.014	0.007	0.002
16	0.058	0.016	0.008	0.002
17	0.065	0.018	0.009	0.003
18	0.072	0.020	0.010	0.003
19	0.080	0.022	0.011	0.003
20	0.088	0.024	0.012	0.004
21	0.096	0.026	0.013	0.004
22	0.105	0.029	0.014	0.004
23	0.114	0.031	0.016	0.005
24	0.123	0.034	0.017	0.005
25	0.133	0.037	0.018	0.006
26	0.143	0.039	0.019	0.006
27	0.153	0.042	0.021	0.006
28	0.164	0.045	0.022	0.007
29	0.175	0.048	0.024	0.007
30	0.186	0.051	0.025	0.008
31	0.198	0.054	0.027	0.008
32	0.210	0.058	0.029	0.009
33	0.222	0.061	0.030	0.009
34	0.235	0.065	0.032	0.010
35	0.248	0.068	0.034	0.010
36	0.261	0.072	0.036	0.011
37	0.274	0.075	0.037	0.012
38	0.288	0.079	0.039	0.012
39	0.302	0.083	0.041	0.013
40	0.317	0.087	0.043	0.013
41	0.332	0.091	0.045	0.014
42	0.347	0.095	0.047	0.015
43	0.362	0.100	0.049	0.015
44	0.378	0.104	0.052	0.016
45	0.394	0.108	0.054	0.017
46	0.410	0.113	0.056	0.017
47	0.427	0.117	0.058	0.018
48	0.444	0.122	0.061	0.019
49	0.461	0.127	0.063	0.020
50	0.479	0.132	0.065	0.020
51	0.497	0.137	0.068	0.021
52	0.515	0.142	0.070	0.022
53	0.533	0.147	0.073	0.023
54	0.552	0.152	0.075	0.023
55	0.571	0.157	0.078	0.024
56	0.591	0.162	0.080	0.025

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
57	0.855	0.235	0.117	0.036
58	0.883	0.243	0.120	0.037
59	0.911	0.251	0.124	0.039
60	0.940	0.259	0.128	0.040
61	0.969	0.267	0.132	0.041
62	0.999	0.275	0.136	0.042
63	1.029	0.283	0.140	0.044
64	1.059	0.291	0.144	0.045
65	1.090	0.300	0.149	0.046
66	1.121	0.309	0.153	0.047
67	1.153	0.317	0.157	0.049
68	1.185	0.326	0.161	0.050
69	1.217	0.335	0.166	0.051
70	1.250	0.344	0.170	0.053
71	1.284	0.353	0.175	0.054
72	1.317	0.362	0.179	0.056
73	1.351	0.372	0.184	0.057
74	1.386	0.381	0.189	0.059
75	1.421	0.391	0.194	0.060
76	1.456	0.401	0.198	0.062
77	1.491	0.410	0.203	0.063
78	1.527	0.420	0.208	0.065
79	1.564	0.430	0.213	0.066
80	1.601	0.440	0.218	0.068
81	1.638	0.451	0.223	0.069
82	1.675	0.461	0.228	0.071
83	1.713	0.471	0.233	0.072
84	1.752	0.482	0.239	0.074
85	1.791	0.493	0.244	0.076
86	1.830	0.503	0.249	0.077
87	1.869	0.514	0.255	0.079
88	1.909	0.525	0.260	0.081
89	1.950	0.536	0.266	0.082
90	1.990	0.548	0.271	0.084
91	2.031	0.559	0.277	0.086
92	2.073	0.570	0.282	0.088
93	2.115	0.582	0.288	0.089
94	2.157	0.593	0.294	0.091
95	2.200	0.605	0.300	0.093
96	2.243	0.617	0.306	0.095
97	2.286	0.629	0.312	0.097
98	2.330	0.641	0.317	0.099
99	2.374	0.653	0.324	0.100
100	2.419	0.665	0.330	0.102
102	2.509	0.690	0.342	0.106
104	2.601	0.716	0.354	0.110
106	2.694	0.741	0.367	0.114
108	2.789	0.767	0.380	0.118
110	2.885	0.794	0.393	0.122
112	2.983	0.821	0.406	0.126
114	3.082	0.848	0.420	0.130
116	3.183	0.876	0.434	0.135

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
57	0.610	0.168	0.083	0.026
58	0.630	0.173	0.086	0.027
59	0.650	0.179	0.089	0.028
60	0.671	0.185	0.091	0.028
61	0.692	0.190	0.094	0.029
62	0.713	0.196	0.097	0.030
63	0.734	0.202	0.100	0.031
64	0.756	0.208	0.103	0.032
65	0.778	0.214	0.106	0.033
66	0.800	0.220	0.109	0.034
67	0.823	0.226	0.112	0.035
68	0.846	0.233	0.115	0.036
69	0.869	0.239	0.118	0.037
70	0.892	0.246	0.122	0.038
71	0.916	0.252	0.125	0.039
72	0.940	0.259	0.128	0.040
73	0.964	0.265	0.131	0.041
74	0.989	0.272	0.135	0.042
75	1.014	0.279	0.138	0.043
76	1.039	0.286	0.142	0.044
77	1.064	0.293	0.145	0.045
78	1.090	0.300	0.149	0.046
79	1.116	0.307	0.152	0.047
80	1.142	0.314	0.156	0.048
81	1.169	0.322	0.159	0.049
82	1.196	0.329	0.163	0.051
83	1.223	0.336	0.167	0.052
84	1.250	0.344	0.170	0.053
85	1.278	0.352	0.174	0.054
86	1.306	0.359	0.178	0.055
87	1.334	0.367	0.182	0.056
88	1.363	0.375	0.186	0.058
89	1.391	0.383	0.190	0.059
90	1.421	0.391	0.194	0.060
91	1.450	0.399	0.198	0.061
92	1.479	0.407	0.202	0.063
93	1.509	0.415	0.206	0.064
94	1.540	0.424	0.210	0.065
95	1.570	0.432	0.214	0.066
96	1.601	0.440	0.218	0.068
97	1.632	0.449	0.222	0.069
98	1.663	0.457	0.227	0.070
99	1.694	0.466	0.231	0.072
100	1.726	0.475	0.235	0.073
102	1.791	0.493	0.244	0.076
104	1.856	0.511	0.253	0.078
106	1.923	0.529	0.262	0.081
108	1.990	0.548	0.271	0.084
110	2.059	0.566	0.281	0.087
112	2.129	0.586	0.290	0.090
114	2.200	0.605	0.300	0.093
116	2.272	0.625	0.310	0.096

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
118	3.285	0.904	0.448	0.139
120	3.389	0.932	0.462	0.143
122	3.494	0.961	0.476	0.148
124	3.601	0.991	0.491	0.152
126	3.709	1.020	0.505	0.157
128	3.819	1.051	0.520	0.161
130	3.930	1.081	0.536	0.166
132	4.042	1.112	0.551	0.171
134	4.157	1.144	0.566	0.176
136	4.272	1.175	0.582	0.181
138	4.389	1.207	0.598	0.186
140	4.507	1.240	0.614	0.191
142	4.627	1.273	0.631	0.196
144	4.748	1.306	0.647	0.201
146	4.871	1.340	0.664	0.206
148	4.995	1.374	0.681	0.211
150	5.121	1.409	0.698	0.217
152	5.248	1.444	0.715	0.222
154	5.376	1.479	0.733	0.227
156	5.506	1.515	0.750	0.233
158	5.638	1.551	0.768	0.238
160	5.770	1.588	0.786	0.244
162	5.905	1.624	0.805	0.250
164	6.040	1.662	0.823	0.255
166	6.177	1.699	0.842	0.261
168	6.315	1.738	0.861	0.267
170	6.455	1.776	0.880	0.273
172	6.596	1.815	0.899	0.279
174	6.739	1.854	0.918	0.285
176	6.883	1.894	0.938	0.291
178	7.028	1.934	0.958	0.297
180	7.175	1.974	0.978	0.303
182	7.323	2.015	0.998	0.310
184	7.473	2.056	1.018	0.316
186	7.624	2.098	1.039	0.322
188	7.776	2.139	1.060	0.329
190	7.930	2.182	1.081	0.335
192	8.085	2.224	1.102	0.342
194	8.242	2.267	1.123	0.348
196	8.400	2.311	1.145	0.355
198	8.559	2.355	1.166	0.362
200	8.719	2.399	1.188	0.369
202	8.881	2.443	1.210	0.376
204	9.045	2.488	1.233	0.382
206	9.210	2.534	1.255	0.389
208	9.376	2.579	1.278	0.396
210	9.543	2.626	1.300	0.404
212	9.712	2.672	1.323	0.411
214	9.882	2.719	1.347	0.418
216	10.054	2.766	1.370	0.425
218	10.227	2.814	1.394	0.432
220	10.401	2.861	1.417	0.440

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
118	2.345	0.645	0.320	0.099
120	2.419	0.665	0.330	0.102
122	2.494	0.686	0.340	0.105
124	2.570	0.707	0.350	0.109
126	2.647	0.728	0.361	0.112
128	2.725	0.750	0.371	0.115
130	2.805	0.772	0.382	0.119
132	2.885	0.794	0.393	0.122
134	2.966	0.816	0.404	0.125
136	3.049	0.839	0.415	0.129
138	3.132	0.862	0.427	0.132
140	3.217	0.885	0.438	0.136
142	3.302	0.909	0.450	0.140
144	3.389	0.932	0.462	0.143
146	3.477	0.956	0.474	0.147
148	3.565	0.981	0.486	0.151
150	3.655	1.006	0.498	0.155
152	3.746	1.030	0.510	0.158
154	3.837	1.056	0.523	0.162
156	3.930	1.081	0.536	0.166
158	4.024	1.107	0.548	0.170
160	4.118	1.133	0.561	0.174
162	4.214	1.159	0.574	0.178
164	4.311	1.186	0.587	0.182
166	4.409	1.213	0.601	0.186
168	4.507	1.240	0.614	0.191
170	4.607	1.268	0.628	0.195
172	4.708	1.295	0.642	0.199
174	4.810	1.323	0.655	0.203
176	4.912	1.352	0.669	0.208
178	5.016	1.380	0.684	0.212
180	5.121	1.409	0.698	0.217
182	5.227	1.438	0.712	0.221
184	5.334	1.467	0.727	0.226
186	5.441	1.497	0.741	0.230
188	5.550	1.527	0.756	0.235
190	5.660	1.557	0.771	0.239
192	5.770	1.588	0.786	0.244
194	5.882	1.618	0.802	0.249
196	5.995	1.649	0.817	0.253
198	6.108	1.681	0.832	0.258
200	6.223	1.712	0.848	0.263
202	6.339	1.744	0.864	0.268
204	6.455	1.776	0.880	0.273
206	6.573	1.808	0.896	0.278
208	6.691	1.841	0.912	0.283
210	6.811	1.874	0.928	0.288
212	6.931	1.907	0.945	0.293
214	7.053	1.940	0.961	0.298
216	7.175	1.974	0.978	0.303
218	7.299	2.008	0.995	0.309
220	7.423	2.042	1.012	0.314

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
222	10.576	2.910	1.441	0.447
224	10.753	2.958	1.465	0.455
226	10.932	3.008	1.490	0.462
228	11.111	3.057	1.514	0.470
230	11.292	3.107	1.539	0.477
232	11.475	3.157	1.564	0.485
234	11.658	3.207	1.589	0.493
236	11.843	3.258	1.614	0.501
238	12.030	3.310	1.639	0.509
240	12.217	3.361	1.665	0.517
242	12.406	3.413	1.691	0.525
244	12.597	3.466	1.717	0.533
246	12.788	3.518	1.743	0.541
248	12.981	3.571	1.769	0.549
250	13.176	3.625	1.795	0.557
252	13.371	3.679	1.822	0.565
254	13.568	3.733	1.849	0.574
256	13.767	3.787	1.876	0.582
258	13.966	3.842	1.903	0.591
260	14.167	3.898	1.931	0.599
262	14.370	3.953	1.958	0.608
264	14.573	4.009	1.986	0.616
266	14.778	4.066	2.014	0.625
268	14.984	4.122	2.042	0.634
270	15.192	4.180	2.070	0.642
272	15.401	4.237	2.099	0.651
274	15.611	4.295	2.127	0.660
276	15.822	4.353	2.156	0.669
278	16.035	4.412	2.185	0.678
280	16.249	4.470	2.214	0.687
282	16.464	4.530	2.244	0.696
284	16.681	4.589	2.273	0.705
286	16.899	4.649	2.303	0.715
288	17.118	4.710	2.333	0.724
290	17.339	4.770	2.363	0.733
292	17.561	4.831	2.393	0.743
294	17.784	4.893	2.423	0.752
296	18.008	4.954	2.454	0.761
298	18.234	5.017	2.485	0.771
300	18.461	5.079	2.516	0.781
302		5.142	2.547	0.790
304		5.205	2.578	0.800
306		5.269	2.610	0.810
308		5.332	2.641	0.820
310		5.397	2.673	0.829
312		5.461	2.705	0.839
314		5.526	2.737	0.849
316		5.592	2.769	0.859
318		5.657	2.802	0.869
320		5.723	2.835	0.880
322		5.789	2.868	0.890
324		5.856	2.901	0.900

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
222	7.548	2.077	1.029	0.319
224	7.675	2.111	1.046	0.325
226	7.802	2.146	1.063	0.330
228	7.930	2.182	1.081	0.335
230	8.059	2.217	1.098	0.341
232	8.189	2.253	1.116	0.346
234	8.320	2.289	1.134	0.352
236	8.453	2.325	1.152	0.357
238	8.586	2.362	1.170	0.363
240	8.719	2.399	1.188	0.369
242	8.854	2.436	1.207	0.374
244	8.990	2.473	1.225	0.380
246	9.127	2.511	1.244	0.386
248	9.265	2.549	1.262	0.392
250	9.403	2.587	1.281	0.398
252	9.543	2.626	1.300	0.404
254	9.684	2.664	1.320	0.409
256	9.825	2.703	1.339	0.415
258	9.968	2.742	1.358	0.421
260	10.111	2.782	1.378	0.428
262	10.256	2.821	1.397	0.434
264	10.401	2.861	1.417	0.440
266	10.547	2.902	1.437	0.446
268	10.694	2.942	1.457	0.452
270	10.842	2.983	1.477	0.458
272	10.991	3.024	1.498	0.465
274	11.141	3.065	1.518	0.471
276	11.292	3.107	1.539	0.477
278	11.444	3.149	1.559	0.484
280	11.597	3.191	1.580	0.490
282	11.751	3.233	1.601	0.497
284	11.905	3.275	1.622	0.503
286	12.061	3.318	1.643	0.510
288	12.217	3.361	1.665	0.517
290	12.375	3.405	1.686	0.523
292	12.533	3.448	1.708	0.530
294	12.692	3.492	1.730	0.537
296	12.853	3.536	1.751	0.543
298	13.014	3.580	1.773	0.550
300	13.176	3.625	1.795	0.557
302		3.670	1.818	0.564
304		3.715	1.840	0.571
306		3.760	1.862	0.578
308		3.806	1.885	0.585
310		3.852	1.908	0.592
312		3.898	1.931	0.599
314		3.944	1.953	0.606
316		3.991	1.977	0.613
318		4.038	2.000	0.621
320		4.085	2.023	0.628
322		4.132	2.047	0.635
324		4.180	2.070	0.642

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
326		5.923	2.934	0.910
328		5.991	2.967	0.921
330		6.058	3.001	0.931
332		6.127	3.034	0.942
334		6.195	3.068	0.952
336		6.264	3.102	0.963
338		6.333	3.137	0.973
340		6.402	3.171	0.984
342		6.472	3.206	0.995
344		6.542	3.240	1.006
346		6.613	3.275	1.016
348		6.684	3.311	1.027
350		6.755	3.346	1.038
352		6.827	3.381	1.049
354		6.899	3.417	1.060
356		6.971	3.453	1.071
358		7.044	3.489	1.083
360		7.117	3.525	1.094
362		7.190	3.561	1.105
364		7.263	3.598	1.116
366		7.337	3.634	1.128
368		7.412	3.671	1.139
370		7.487	3.708	1.151
372		7.562	3.745	1.162
374		7.637	3.783	1.174
376		7.713	3.820	1.185
378		7.789	3.858	1.197
380		7.865	3.896	1.209
382		7.942	3.934	1.221
384		8.019	3.972	1.232
386		8.096	4.010	1.244
388		8.174	4.049	1.256
390		8.252	4.087	1.268
392		8.331	4.126	1.280
394		8.410	4.165	1.293
396		8.489	4.204	1.305
398		8.568	4.244	1.317
400		8.648	4.283	1.329
405		8.849	4.383	1.360
410		9.052	4.484	1.391
415		9.258	4.585	1.423
420		9.465	4.688	1.455
425		9.674	4.792	1.487
430		9.886	4.897	1.519
435		10.100	5.002	1.552
440		10.316	5.109	1.585
445		10.534	5.217	1.619
450		10.754	5.326	1.653
455		10.976	5.436	1.687
460		11.200	5.547	1.721
465		11.426	5.659	1.756
470		11.654	5.772	1.791

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
326		4.227	2.094	0.650
328		4.276	2.118	0.657
330		4.324	2.142	0.665
332		4.372	2.166	0.672
334		4.421	2.190	0.680
336		4.470	2.214	0.687
338		4.520	2.239	0.695
340		4.569	2.263	0.702
342		4.619	2.288	0.710
344		4.669	2.313	0.718
346		4.720	2.338	0.725
348		4.770	2.363	0.733
350		4.821	2.388	0.741
352		4.872	2.413	0.749
354		4.924	2.439	0.757
356		4.975	2.464	0.765
358		5.027	2.490	0.773
360		5.079	2.516	0.781
362		5.131	2.542	0.789
364		5.184	2.568	0.797
366		5.237	2.594	0.805
368		5.290	2.620	0.813
370		5.343	2.646	0.821
372		5.397	2.673	0.829
374		5.450	2.700	0.838
376		5.505	2.726	0.846
378		5.559	2.753	0.854
380		5.613	2.780	0.863
382		5.668	2.807	0.871
384		5.723	2.835	0.880
386		5.778	2.862	0.888
388		5.834	2.890	0.897
390		5.890	2.917	0.905
392		5.946	2.945	0.914
394		6.002	2.973	0.922
396		6.058	3.001	0.931
398		6.115	3.029	0.940
400		6.172	3.057	0.949
405		6.316	3.128	0.971
410		6.461	3.200	0.993
415		6.607	3.272	1.015
420		6.755	3.346	1.038
425		6.905	3.420	1.061
430		7.056	3.495	1.084
435		7.208	3.570	1.108
440		7.362	3.647	1.132
445		7.518	3.724	1.155
450		7.675	3.801	1.180
455		7.833	3.880	1.204
460		7.993	3.959	1.229
465		8.155	4.039	1.253
470		8.318	4.120	1.278

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
475		11.885	5.887	1.827
480		12.117	6.002	1.862
485		12.352	6.118	1.898
490		12.588	6.235	1.935
495		12.827	6.353	1.971
500		13.068	6.472	2.008
505		13.311	6.593	2.046
510		13.555	6.714	2.083
515		13.802	6.836	2.121
520		14.051	6.960	2.160
525		14.302	7.084	2.198
530		14.555	7.209	2.237
535		14.810	7.335	2.276
540		15.067	7.463	2.316
545		15.326	7.591	2.356
550		15.588	7.721	2.396
555		15.851	7.851	2.436
560		16.116	7.982	2.477
565		16.383	8.115	2.518
570		16.652	8.248	2.559
575		16.924	8.382	2.601
580		17.197	8.518	2.643
585		17.472	8.654	2.685
590		17.749	8.791	2.728
595		18.029	8.930	2.771
600		18.310	9.069	2.814
605			9.209	2.858
610			9.351	2.902
615			9.493	2.946
620			9.636	2.990
625			9.780	3.035
630			9.926	3.080
635			10.072	3.125
640			10.219	3.171
645			10.367	3.217
650			10.516	3.263
655			10.666	3.310
660			10.818	3.357
665			10.970	3.404
670			11.123	3.451
675			11.277	3.499
680			11.432	3.547
685			11.588	3.596
690			11.745	3.645
695			11.903	3.694
700			12.062	3.743
710			12.382	3.842
720			12.707	3.943
730			13.035	4.045
740			13.368	4.148
750			13.704	4.252
760			14.044	4.358

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
475		8.482	4.201	1.304
480		8.648	4.283	1.329
485		8.815	4.366	1.355
490		8.984	4.450	1.381
495		9.155	4.534	1.407
500		9.326	4.619	1.433
505		9.500	4.705	1.460
510		9.674	4.792	1.487
515		9.851	4.879	1.514
520		10.028	4.967	1.541
525		10.207	5.056	1.569
530		10.388	5.145	1.597
535		10.570	5.235	1.625
540		10.754	5.326	1.653
545		10.938	5.418	1.681
550		11.125	5.510	1.710
555		11.313	5.603	1.739
560		11.502	5.697	1.768
565		11.693	5.791	1.797
570		11.885	5.887	1.827
575		12.078	5.982	1.856
580		12.273	6.079	1.886
585		12.470	6.176	1.917
590		12.668	6.274	1.947
595		12.867	6.373	1.978
600		13.068	6.472	2.008
605			6.573	2.040
610			6.673	2.071
615			6.775	2.102
620			6.877	2.134
625			6.980	2.166
630			7.084	2.198
635			7.188	2.231
640			7.293	2.263
645			7.399	2.296
650			7.505	2.329
655			7.613	2.362
660			7.721	2.396
665			7.829	2.429
670			7.938	2.463
675			8.048	2.497
680			8.159	2.532
685			8.270	2.566
690			8.382	2.601
695			8.495	2.636
700			8.608	2.671
710			8.837	2.742
720			9.069	2.814
730			9.303	2.887
740			9.540	2.960
750			9.780	3.035
760			10.023	3.110

BMT EDDYLITE				
Hydraulic Tables for Dry Systems		C= 100		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
770			14.387	4.465
780			14.735	4.572
790			15.086	4.681
800				4.792
810				4.903
820				5.016
830				5.129
840				5.244
850				5.360
860				5.478
870				5.596
880				5.716
890				5.836
900				5.958
910				6.081
920				6.205
930				6.331
940				6.457
950				6.585
960				6.714
970				6.844
980				6.975
990				7.107
1000				7.240
1020				7.511
1040				7.785
1060				8.065
1080				8.348
1100				8.637
1120				8.929
1140				9.227
1160				9.528
1180				9.834
1200				10.145
1220				10.460
1240				10.779
1260				11.103
1280				11.432
1300				11.764
1320				12.101
1340				12.443
1360				12.788
1380				13.138
1400				13.493
1420				13.852
1440				14.215
1460				14.582
1480				14.954
1500				15.330

BMT EDDYLITE				
Hydraulic Tables for Wet Systems		C= 120		
Q gpm	1" (1.137)	1-1/4" (1.482)	1-1/2" (1.712)	2" (2.177)
770			10.268	3.186
780			10.516	3.263
790			10.767	3.341
800				3.420
810				3.499
820				3.580
830				3.661
840				3.743
850				3.826
860				3.909
870				3.994
880				4.079
890				4.165
900				4.252
910				4.340
920				4.429
930				4.518
940				4.609
950				4.700
960				4.792
970				4.884
980				4.978
990				5.072
1000				5.168
1020				5.360
1040				5.556
1060				5.756
1080				5.958
1100				6.164
1120				6.373
1140				6.585
1160				6.800
1180				7.019
1200				7.240
1220				7.465
1240				7.693
1260				7.924
1280				8.159
1300				8.396
1320				8.637
1340				8.880
1360				9.127
1380				9.377
1400				9.630
1420				9.886
1440				10.145
1460				10.407
1480				10.673
1500				10.941