



VIRTUAL POLYMER COMPOUNDS, LLC

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Thirty Inch Palmer Bowlus Flume Flow Chart

Head ft.	CFS	GPM	MGD
0.01			
0.15			
0.20	0.3459	155.2	0.2231
0.25	0.5171	232.1	0.3336
0.30	0.7044	316.1	0.4544
0.35	0.9086	407.8	0.5862
0.40	1.131	507.5	0.7296
0.45	1.372	615.9	0.8853
0.50	1.634	733.2	1.054
0.55	1.916	860.1	1.236
0.60	2.221	996.9	1.433
0.65	2.549	1144	1.645
0.70	2.901	1302	1.872
0.75	3.278	1471	2.115
0.80	3.681	1652	2.375
0.85	4.11	1845	2.652
0.90	4.567	2050	2.947
0.95	5.052	2267	3.259
1.00	5.565	2497	3.59

Head ft.	CFS	GPM	MGD
1.05	6.106	2741	3.94
1.10	6.677	2997	4.308
1.15	7.277	3266	4.695
1.20	7.905	3548	5.1
1.25	8.562	3843	5.524

1.30	9.248	4150	5.966
1.35	9.961	4471	6.426
1.40	10.7	4803	6.904
1.45	11.47	5146	7.397
1.50	12.26	5501	7.907

1.55	13.07	5865	8.432
1.60	13.9	6240	8.97
1.65	14.76	6623	9.521
1.70	15.63	7015	10.08
1.75	16.52	7413	10.66