



VIRTUAL POLYMER COMPOUNDS, LLC

10478 Ridge Road • Medina, New York 14103
Phone: 585-735-9668 • Toll Free: 888-290-9522
Fax: 585-735-9965 • www.virtualpolymercompounds.com

Administrative Office: One John James Audubon Pkwy • Amherst, NY 14228

Twenty-Seven Inch Palmer Bowlus Flume Flow Chart

Head ft.	CFS	GPM	MGD
0.01			
0.11	0.1257	56.42	0.0811
0.15	0.2029	91.05	0.1309
0.20	0.3226	144.8	0.2082
0.25	0.4665	209.3	0.301

0.30	0.6327	284	0.4082
0.35	0.8201	368.1	0.5291
0.40	1.028	461.3	0.6632
0.45	1.256	563.5	0.81
0.50	1.503	674.5	0.9696

0.55	1.77	794.5	1.142
0.60	2.058	923.8	1.328
0.65	2.368	1063	1.528
0.70	2.7	1212	1.742
0.75	3.055	1371	1.971

0.80	3.435	1542	2.216
0.85	3.84	1724	2.478
0.90	4.273	1918	2.757
0.95	4.733	2124	3.054
1.00	5.222	2344	3.369

1.05	5.739	2576	3.703
1.10	6.286	2821	4.055
1.15	6.861	3079	4.426
1.20	7.463	3350	4.815
1.25	8.093	3632	5.221
1.30	8.748	3926	5.644

1.35	9.426	4231	6.082
1.40	10.13	4545	6.533
1.45	10.847	4867	6.996
1.50	11.58	5196	7.47
1.55	12.33	5532	7.953
1.60	13.09	5873	8.443