



VIRTUAL POLYMER COMPOUNDS, LLC

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Twenty-Four Inch Palmer Bowlus Flume Flow Chart

Head ft.	CFS	GPM	MGD
0.01			
0.10	0.0958	43	0.0618
0.15	0.1832	82.24	0.1182
0.20	0.2935	131.7	0.1894
0.25	0.425	190.7	0.2742

0.30	0.5764	258.7	0.3719
0.35	0.747	335.2	0.4819
0.40	0.9362	420.2	0.604
0.45	1.144	513.5	0.7382
0.50	1.371	615.5	0.8847

0.55	1.618	726.2	1.044
0.60	1.886	846.3	1.216
0.65	2.175	976.1	1.403
0.70	2.487	1116	1.605
0.75	2.823	1267	1.821

0.80	3.185	1429	2.055
0.85	3.572	1603	2.305
0.90	3.986	1789	2.572
0.95	4.428	1987	2.857
1.00	4.896	2197	3.159

1.05	5.391	2420	3.478
1.10	5.912	2653	3.814
1.15	6.456	2898	4.165
1.20	7.023	3152	4.531

1.25	7.61	3415	4.91
1.30	8.214	3687	5.3
1.35	8.834	3965	5.699
1.40	9.465	4248	6.107