



PALMER BOWLUS FLUME 42 INCH FLOW CHART

Head (ft)	CFS	GPM	MGD
0.20	0.46666	174.71	0.25159
0.25	0.68035	305.36	0.43972
0.30	0.9220	413.83	0.59592
0.35	1.1907	534.43	0.76958

0.40	1.4856	666.79	0.9602
0.45	1.8061	810.64	1.1673
0.50	2.1517	965.8	1.3907
0.55	2.5521	1,132.0	1.6301
0.60	2.9172	1,309.3	1.8854

0.65	3.3368	1,497.7	2.1566
0.70	3.7182	1,697.1	2.4439
0.75	4.2506	1,907.8	2.7472
0.80	4.7453	2,129.8	3.0669
0.85	5.2658	2,363.4	3.4034

0.90	5.8126	2,608.9	3.7568
0.95	6.3865	2,866.5	4.1277
1.00	6.9881	3,136.5	4.5165
1.05	7.6182	3,419.3	4.9238
1.10	8.2775	3,715.2	5.3499

Head (ft)	CFS	GPM	MGD
1.15	8.9670	4,024.7	5.7955
1.20	9.687	4,348.0	6.2611
1.25	10.439	4,685.5	6.7472
1.30	11.224	5,037.6	7.2542
1.35	12.042	5,404.7	7.7827

1.40	12.893	5,786.9	8.3331
1.45	13.779	6,184.5	8.9057
1.50	14.700	6,597.8	9.5008
1.55	15.656	7,026.9	10.119
1.60	16.647	7,471.9	10.759

1.65	17.674	7,932.8	11.423
1.70	18.737	8,409.5	12.110
1.75	19.834	8,902.1	12.819
1.80	20.966	9,002.5	13.551
1.85	22.132	9,934	14.304

1.90	23.332	10,473	15.080
1.95	24.563	11,025	15.876
2.00	25.826	11,592	16.692

Virtual Polymer Compounds | VPC Fiberglass

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