



# PALMER BOWLUS FLUME 36 INCH FLOW CHART

Head (ft)	CFS	GPM	MGD
0.01			
0.15	0.24603	110.43	0.15901
0.20	0.40935	183.73	0.36457
0.25	0.59773	2268.28	0.38632

0.30	0.81042	363.74	0.52379
0.35	1.0468	469.84	0.67657
0.40	1.3064	586.37	0.84437
0.45	1.5890	713.18	1.0270
0.50	1.8943	850.20	1.2243

0.55	2.2223	997.4	1.4363
0.60	2.5732	1,154.9	1.6631
0.65	2.9472	1,322.8	1.9048
0.70	3.3448	1,501.2	2.1618
0.75	3.7664	1,690.5	2.4343

0.80	4.2128	1,890.8	2.7228
0.85	4.6846	2,102.6	3.0277
0.90	5.1826	2,326.1	3.3496
0.95	5.7077	2,561.8	3.6890
1.00	6.2607	2,810.0	4.0464

Head (ft)	CFS	GPM	MGD
1.05	6.8425	3,071.1	4.4224
1.10	7.4540	3,345.6	4.8177
1.15	8.0960	3,633.8	5.2326
1.20	8.7693	3,935.9	5.6677
1.25	9.4743	4,252.4	6.1234

1.30	10.212	4,583.3	6.6000
1.35	10.982	4,929.0	7.0978
1.40	11.785	5,289.4	7.6168
1.45	12.621	5,664.6	8.1570
1.50	13.489	6,054.4	8.7184

1.55	14.390	6,458.7	9.3006
1.60	15.513	6,877.2	9.903
1.65	16.285	7,309.3	10.525
1.70	17.278	7,754.7	11.167
1.75	18.298	8,212.7	11.826

**Virtual Polymer Compounds | VPC Fiberglass**

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