



PALMER BOWLUS FLUME 30 INCH 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 | 4.56 | 2050 | 2.947 |
| 0.95 | 4.567 | 2050 | 2.947 |
| 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 | 7015 | 10.66 |

Virtual Polymer Compounds | VPC Fiberglass

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