



VIRTUAL POLYMER COMPOUNDS, LLC

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36 Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD		Head ft.	CFS	GPM	MGD
0.01					1.25	17.02	7638	11
0.05					1.30	18.1	8122	11.7
0.10					1.35	19.2	8617	12.41
0.15	0.6151	276.1	0.3975		1.40	20.32	9122	13.14
0.20	0.9651	433.2	0.6238		1.45	21.47	9637	13.88
0.25	1.369	614.3	0.8847		1.50	22.64	10160	14.63
0.30	1.821	817.3	1.177		1.55	23.84	10700	15.41
0.35	2.318	1041	1.498		1.60	25.05	11240	16.19
0.40	2.858	1283	1.847		1.65	26.29	11800	16.99
0.45	3.436	1542	2.221		1.70	27.55	12360	17.8
					1.75	28.83	12940	18.63
0.50	4.053	1819	2.619					
0.55	4.705	2112	3.041		1.80	30.13	13520	19.47
0.60	5.392	2420	3.485		1.85	31.45	14110	20.32
0.65	6.112	2743	3.95		1.90	32.79	14720	21.19
0.70	6.864	3081	4.436		1.95	34.15	15330	22.07
					2.00	35.53	15950	22.96
0.75	7.648	3432	4.943					
0.80	8.461	3797	5.468		2.05	36.93	16570	23.87
0.85	9.304	4175	6.013		2.10	38.35	17210	24.79
0.90	10.17	4566	6.576		2.15	39.79	17860	25.72
0.95	11.07	4970	7.157		2.20	41.25	18510	26.66
					2.25	42.73	19180	27.61
1.00	12	5386	7.756					
1.05	12.95	5813	8.371		2.30	44.22	19850	28.58
1.10	13.93	6253	9.004		2.35	45.74	20530	29.56
1.15	14.94	6703	9.653		2.40	47.27	21220	30.55
1.20	15.97	7165	10.32		2.45	48.82	21910	31.55
					2.50	50.39	22620	32.57