



VIRTUAL POLYMER COMPOUNDS, LLC

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Minimum and Maximum Free Flow Rates for Standard H Flumes

Depth D Feet	Min. Head Feet	Minimum Flow Range			Max. Head Feet	Maximum Flow Rate		
		CFS	MGD	GPM		CFS	MGD	GPM
0.50	0.02	0.0004	0.0003	0.180	0.50	0.347	0.224	156
0.75	0.02	0.0006	0.0004	0.269	0.75	0.957	0.619	430
1.00	0.02	0.0007	0.0005	0.314	1.00	1.97	1.270	884
1.50	0.02	0.0011	0.0007	0.494	1.50	5.42	3.500	2430
2.00	0.02	0.0014	0.0009	0.628	2.00	11.1	7.170	4980
2.50	0.02	0.0018	0.0012	0.808	2.50	19.3	12.500	8660
3.00	0.02	0.0021	0.0014	0.942	3.00	30.7	19.800	13800
4.50	0.02	0.0031	0.0020	1.390	4.50	84.5	54.600	37900