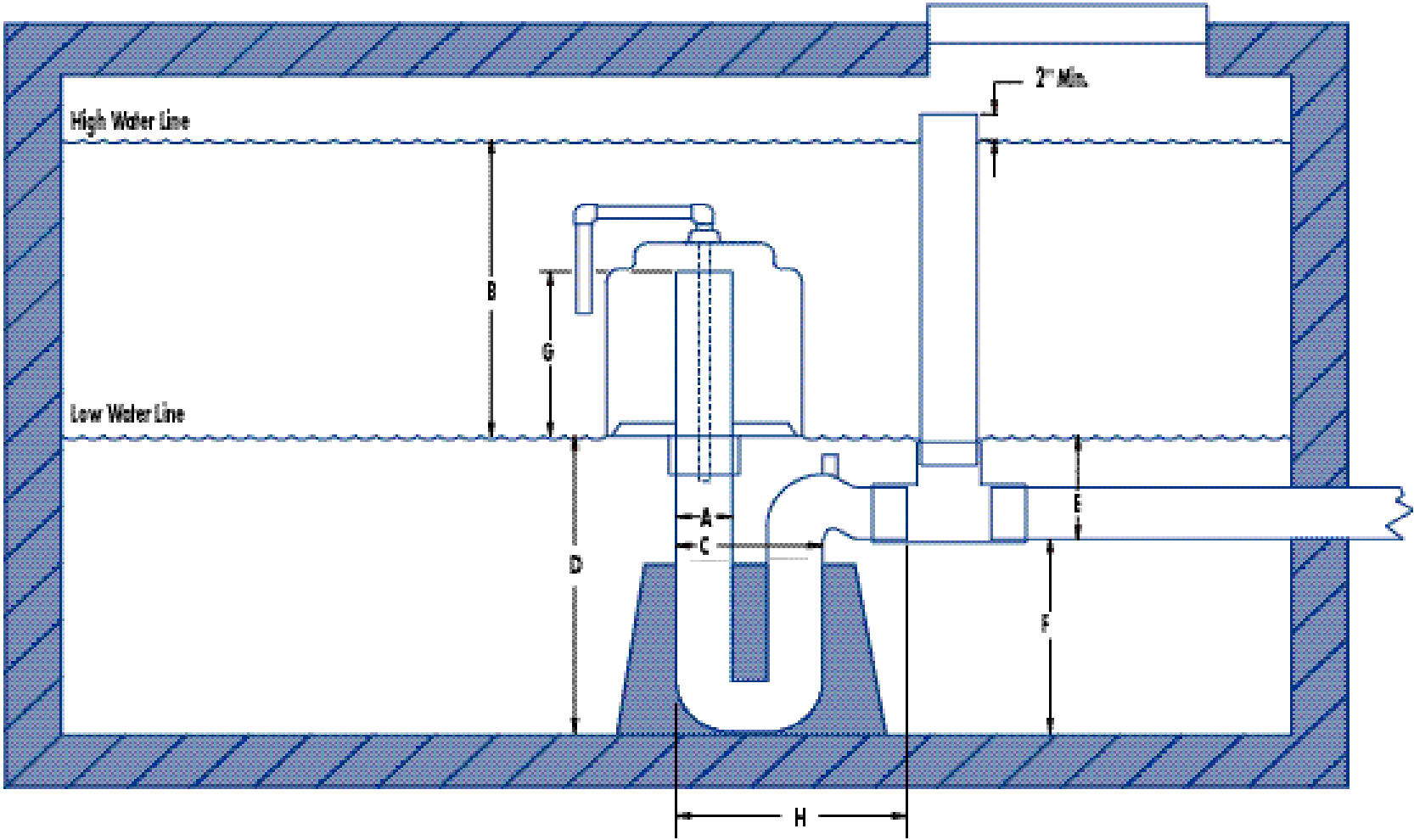


Dosing Siphon Chart - PromagEnviro.com



Approximate Dimensions in Inches																
Model Number	207	212	216	308	310.5	313	316	413	417	423	430	523	630	836	1248	14 In.
Siphon diameter (A)	2	2	2	3	3	3	3	4	4	4	4	5	6	8	12	14
Outlet Size* (inches)	2 mnpt	2 mnpt	2 mnpt	4.2*	4 mnpt	4.2	4.2	4.2	4.2	4.2	4.2	6.25	6.25	8.4	12.75	15.3
Optional Outlet (inches)	n/a	n/a	n/a	4 mnpt	n/a	4 mnpt	4 mnpt	4 mnpt	4 mnpt	4 mnpt	n/a	n/a	n/a	n/a	n/a	n/a
Draw Down (B) (inches)	7	12	16	8	10.5	13	16	13	17	23	30	23	30	36	48	Custom
Custom Width of trap (C) (inches)	6.6	6.6	6.6	8	8	8	8	10.5	10.5	10.5	10.5	13.1	15	20.5	31.3	37.5
Bottom of trap to low water line (D) (inches)	11.8	14.8	14.8	19	16.5	19	22	19.5	22.5	22.5	24.4	30.3	42.5	40	66	Custom
Bottom of discharge to low water line (E) (inches)	5.1	5.1	5.1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10	13.5	11	17	30
Bottom of trap to bottom of discharge (F) (inches)	6.8	9.4	9.4	11.5	9	11.5	14.5	12	15	15	16.8	20	28.8	28.5	49	Custom
Height of trap above low water line (G) (inches)	3	5	9	4.6	4.6	4.6	7.5	6.3	8.3	13.3	18.1	8.5	7	17	27.5	Custom
Trap to discharge (H) (inches)	n/a	n/a	n/a	10.5	10.5	10.5	10.5	16.8	16.5	16.5	16.5	19.5	21.5	27.3	41.5	49
Average Discharge rate in GPM	30	32	34	67	70	72	76	140	150	160	170	325	450	900	2000	3000
Flow rate at low water in GPM	25	25	25	48	48	48	48	100	100	100	100	230	350	450	1200	1800

*Where "mnpt" is not specified, use a gasketed fitting to connect the outlet of the siphon to the overflow pipe and discharge line (sdr 35). Where "mnpt" is specified, an adaptor is included (fnpt to sch 40) which can be solvent welded. This is because the High Density Polyethylene Siphon cannot be welded to directly.