Pool Doctors Cal-Hypo Tablet System
Compared to the "Others"

Cal - Hypo Characteristics	Pool Doctors Tablet Systems	The "Other" Tablet Systems
Erosion Method	✔ Incoming water contacts only the bottom surfaces of the tablets. The tablets erode at a constant rate. The upper tablets remain dry	✘ Incoming spray shoots up to the tablets causing uneven erosion and waiting about for briquettes which contributes to a sludge buildup on the tray
Tablet Level Viewing	✔ large round easy off cover for easy tablet level verification and filling	✘ Cover must be open for briquette level verification. If the water is not closed off prior to opening operator can be sprayed with chlorine
Flow Rates	✔ Flow meter for precise flow control	✘ No flow meter, no flow control
Erosion of Cal -Hypo tablets	✔ Formulated tablet shape and pattern controlled erosion agent allows for steady even erosion	✘ Uneven briquettes shape causes uneven erosion of briquettes causing frequent tray plugging and reduced chlorine feed output
Feed rate of Cal-Hypo-tablets	✔Patented hard as rock compressed tablets with controlled erosion agent for steady chlorination rates	✘ Briquette erosion uneven and allows fluctuating chlorination rates
Formulation of Cal- Hypo tablets	✔Formed rock hard 1" tablets virtually eliminates dust and broken pieces that contribute to sludge buildup in feeders	✘ Uneven briquette shape causes dust and broken pieces to be dumped into feeder causing sludge buildup
Chlorine delivery Flexibility	✔Can handle , baby pools whirlpool's and pools to 1million gallons	✘Don't have effective unit for small pools need multiple units for large pools
Design principle Capital Cost	✔Erosion higher water flow through unit lower chlorine concentration. Lower cost due to design , no pump	✘Soaking spraying low-water flow high chlorine concentration. Higher cost due to pump and design
Tablet Capacity	✔ 8, 35, 75, 250 lbs units	✘ Largest is 50 lbs more frequent refilling
Maintenance	✔Cleaning rarely needed due to low chlorine concentration getting fewer solids and use of large piping	✘Often weekly cleaning to unplug small diameter tubing and spray nozzles
Scaling of Feed Tubes	✔ large feed lines, 5/8" to 1½ " eliminate plugging	✘Weekly to monthly tube cleaning
Scaling of Cal-Hypo Tray	✔No small openings to plug	✘Weekly to monthly cleaning and scrapin
Scaling of small parts & float assemblies	✔No moving parts in contact with chlorine solution to scale	✘Multiple float valve assemblies and parts required removal for cleaning and frequent replacement
Sludge at bottom of Feeder	✔Steady flow reduces quinine to once a year run a hose to flush out. **No Acid**	✘Weekly to monthly cleaning by tipping feeder over , flushing removing valve assemblies , acid cleaning multiple parts soaking and scraping briquette tray
Installation	✔two types of which no pump is required	✘Single type of install with smaller piping and pump always required
Booster Pump	✔ ***NOT NEEDED*** saving electrical costs **$$$$**	✘Constant 24/ 7 booster pump operation wastes energy approximate $ 800 plus per year and requires frequent replacement

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