

Dosing Accessories

all the advice and equipment you need for reliable pool treatment



DATA SHEET

Topline provides a comprehensive range of dosing accessories to enable the safe, accurate and effective treatment of your pool water. Our range includes:

- LMI dosing pumps and spares
- Day tanks and bunds
- Injection assemblies
- Manual transfer pumps
- CO₂ dosing sets
- Agitators
- Dosing hose
- Bulk storage tanks

For effective automated dosing, the equipment used should be suitable for the water conditions being controlled, and sized correctly to ensure the chemical dosing meets demand.

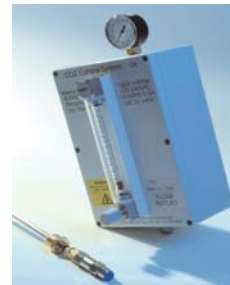
Before despatch, Topline will size, mount and assemble all pumps and accessories to the tanks, to ensure the equipment is supplied correctly fitted. This includes supplying tank stiffening plates and rigid down tubes for the foot valves. At this stage we also fit the identification warning labels.

CO₂ Dosing

PH correction via the Topline CO₂ dosing system

CO₂ (Carbon Dioxide) is a gas which, when added to water, produces Carbonic Acid. This is then used to correct the pH of the water. It also provides a natural carbonate buffer that helps maintain the alkalinity levels of the water.

NB CO₂ may not be suitable for use in areas with naturally hard source water.



The benefits of using CO₂ are:

- No acid to handle, removing the risk of mixing hypochlorites and acid
- Ease of use and ease of installation as it requires very little floor space
- Very little maintenance required
- Improved water quality
- Aids alkalinity correction where required

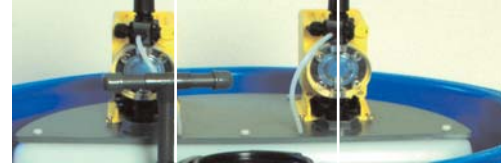
CO₂ is supplied either in cylinders or via bulk delivery and Topline has a system to suit both these methods.



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TECHNICAL DATA Dosing

	Output Litres/hour	Power Watts	Voltage	Discharge (Hose OD)	Injection Point thread	Injection Pressure Bar
PO55	0.04-3.8	175	230/50Hz	3/8	1/2 BSP	7.6
PO65	0.08-7.6	175	230/50Hz	3/8	1/2 BSP	3.4
B145	0.02-26.5	300	230/50Hz	1/2	1/2 BSP	2
CO2	60-600	25	230/50Hz	8mm	1/2 BSP	1.5

It should be noted that when the Topline Rodding injector is used the injection point thread is $\frac{3}{4}$ BSP. The standard LMI injector then fits into the Rodding injector. Other dosing pump sizes can be supplied on request.

TECHNICAL SPECIFICATION Electric Agitators

	Shaft Length mm	Power Watts	Voltage	Impeller Diameter mm
Short	600	90	230/50Hz	90
Long	800	180	230/50Hz	100

TANK CAPACITY AND SIZES

Day Tank Litres	Diameter mm	Height mm	Bund to Suit Litres	Diameter mm	Height mm
50	425	500	50	680	285
100	495	700	100	620	900
200	635	785	200	830	940
300	660	1075	300	830	940
500	815	1100	500	970	1240



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