

CLEARTEC

Fully Automatic Model Specifications at a Glance

DESCRIPTION	SVC5 ^{lite}	SVC10 ^{lite}	SVC20 ^{premium}	SVC30 ^{premium}	SVC40 ^{premium}	SVC60 ^{premium}	SVC80 ^{premium}	
CHEMICAL PROCESSING CHAMBER								
Dosing Pumps	2 No.							
Chemical Tank	2 No. 80 litres		2 No. 200 litres			2 No. 500 litres		
Chemical Mixers	2 No.							
Level Sensor	1 No. in each chemical tank except lite models							
Flocculent Dispenser	1 No.							
Chemicals	Flocculent F1 in powder form							
	Coagulant C2 in powder form							
AUTOMATIC DESLUDGING SYSTEM								
Desludge Valves	1 No. Electric			2 No. Electric				
pH SYSTEM (OPTIONAL)								
Dosing Pump	-		1 No. c/w pH Controller					
Chemical Tank	-		1 No. 80 litres			1 No. 200 litres		
CONTROL SYSTEM								
Control Panel	Weatherproof to IP54 Steel Cabinet with manual/automatic control of:-							
	Chemical Dosing Pumps							
	Chemical Mixers							
	Integral Flow Sensor							
	Chemical Tank Level Sensors - <i>premium</i> only							
	Desludge Valves complete with Timer System							
	pH Dosing Pump & Probe (if fitted)							
GENERAL								
Influent Diameter	mm	50		75				
Effluent Diameter	mm	75		75			100	
Discharge	m ³ /hr	5	10	20	30	40	60	80
Dimensions (L x W x H)	m	1.1 x 1.0 x 1.9	1.4 x 1.2 x 2.2	2.0 x 1.8 x 2.5	3.0 x 1.8 x 2.5	4.0 x 1.8 x 2.5	5.0 x 2.3 x 2.5	6.0 x 2.3 x 2.5
Weight	kg	500	650	1,100	2,000	2,200	3,000	3,500

Note:
 Dimensions do not include removable ladder or railings when vertical
 Weights refer to all *premium* models unless specified otherwise