

Population	75	100	125	150	175	200
External Dimensions						
Height Tank A	2690mm	2690mm	2690mm	2690mm	2690mm	2690mm
Height Tank B	2690mm	2690mm	2690mm	2690mm	2690mm	2690mm
Height Tank C	N/A	2690mm	2690mm	2690mm	2690mm	2690mm
Width Tank A	1370mm	1370mm	1370mm	1370mm	1370mm	1370mm
Width Tank B	1370mm	1370mm	1370mm	1370mm	1370mm	1370mm
Width Tank C	N/A	1370mm	1370mm	1370mm	1370mm	1370mm
Length Tank A	3810mm	4420mm	5640mm	6250mm	7470mm	8080mm
Length Tank B	6250mm	4420mm	5640mm	6250mm	7470mm	7930mm
Length Tank C	N/A	3810mm	4420mm	5030mm	5640mm	6250mm
Invert Level Inlet	640mm	640mm	640mm	640mm	640mm	640mm
Invert Level Outlet	740mm	740mm	740mm	740mm	740mm	740mm
Ground Level To Inlet Invert	1900mm	1900mm	1900mm	1900mm	1900mm	1900mm
Base Of Plant To Ground Level	2540mm	2540mm	2540mm	2540mm	2540mm	2540mm
Compressor Blower	External In Kiosk	External In Kiosk	External In Kiosk	External In Kiosk	External In Kiosk	External In Kiosk
Power Consumption	1.1KW	1.8KW	2.2KW	2.2KW	2.2KW	2.2KW
Treatment Capacity	28970 litres	29970 litres	45300 litres	50700 litres	59800 litres	65224 litres
Effluent Quality	20:30:20	20:30:20	20:30:20	20:30:20	20:30:20	20:30:20
*Design Hydraulic Flow	15000litres	20000litres	25000litres	30000litres	35000litres	40000litres
Design Organic	4500g/day BOD	6000g/day BOD	7500g/day BOD	9000g/day BOD	10500g/day BOD	12000g/day BOD
Gravity System	Standard	Standard	Standard	Standard	Standard	Standard
Nominal Retention Time	52 Hours	52 Hours	50 Hours	45 Hours	46 Hours	44 Hours
Desludging Interval-Full Loading	60-90 Days	60-90 Days	60-90 Days	60-90 Days	60-90 Days	60-90 Days
Weight Empty (approx.)	2200 kg	3600 kg	3600 kg	3900 kg	4300 kg	4500 kg
Manway Dimensions 1200x620x250mm						
Electricity Supply Single Phase 240/50						
*Design Hydraulic Flow=litres per day DWF						