

Nominal hydraulic daily load	6,000Litres / day
Nominal organic daily load	1,800g BODs / day
Inhabitants	21 - 30
Desludging interval	6 months
Electrical consumption	3.6 kWh/d
Power requirements	230V 149W 1.5A (start-up current)
Volumes (at operational height)	Primary settlement – 6600 Litres Aeration – 3600 Litres Final settlement – 2990 Litres
Overall dimensions	Primary settlement – L 4500mm W 1400mm H 2560mm Aeration / Final – L 4500mm W 1400mm H 2560mm
Standard inlet depth	1100 mm
Standard outlet depth	1150 mm
Depth from invert to base	1460 mm
Depth from base to ground	2560 mm
Pipe diameter	160 mm
Net Weight	Primary - 450kg Aeration / Final - 630kg

	Efficiency	Effluent
COD	91.2%	59 mg/l
BOD5	96.6%	11 mg/l
NH4-N	85.8%	4.5 mg/l
SS	94.7%	19 mg/l