



Oasis Clearwater

ENVIRONMENTAL SYSTEMS

A Fletcher Concrete and Infrastructure Ltd Business

OASIS CLEARWATER SERIES 2000

AEROBIC WASTEWATER
TREATMENT SYSTEMS

TECHNICAL SPECIFICATION

COMPLIANCE: NZS 3101-2006 | AS/NZS 1547:2012 | TP58 APPROVAL
OSET TRIAL TESTED AND INDEPENDENTLY VERIFIED

TECHNICAL SPECIFICATIONS

• Primary Pre-Treatment Chamber	1,750 litres
• Secondary Filter Chamber w/ A100 (1.6mm)	1,750 litres
• Aeration Chamber	1,880 litres
• Clarification chamber	430 litres
• Pump Chamber	1050 litres
• Total Operating Capacity	6,860 litres
• Total Holding Capacity	9,400 litres
• Control Panel - Audio & Visual Alarm	
• Aerator (Normal Operation = 24 hrs)	55 Watts
• Irrigation Pump (Normal Operation – 0.5-1hr/day)	600 Watts
• Tank Construction-All Concrete	
• Tank Dimensions:	
○ Height	2300 mm
○ Diameter	2500 mm
○ Weight	7.5 tonnes
• Maximum Rated Capacity	10 Persons (Domestic Situation.)
• Loading per day:	1,600 litres - average 2,000 litres - maximum intermittent