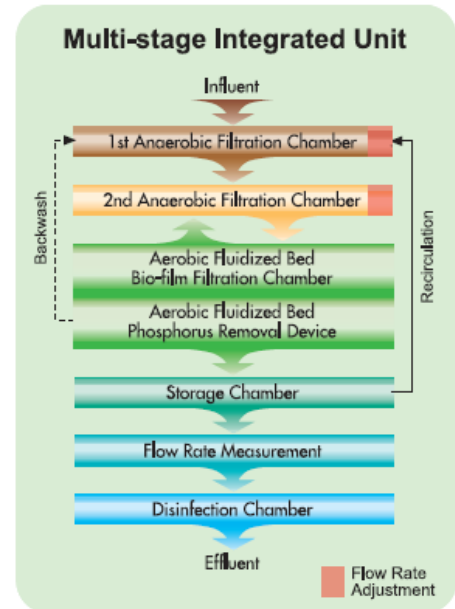
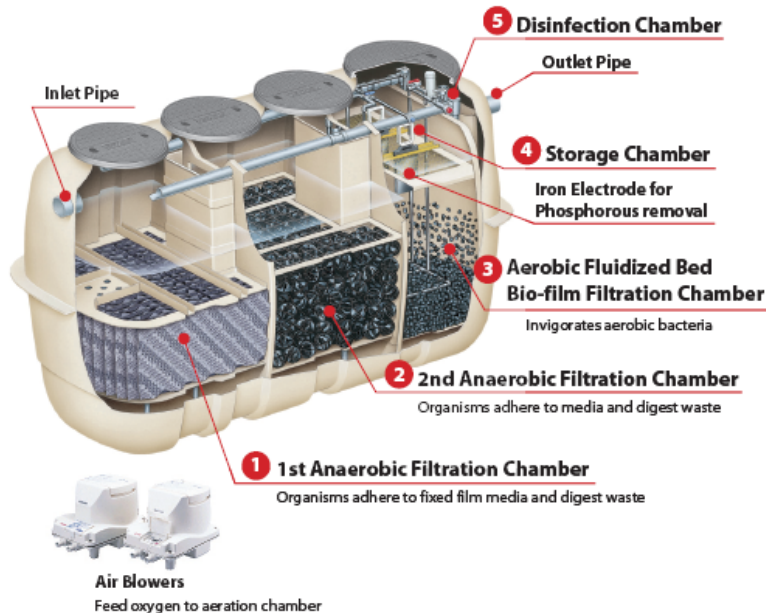


CRX MODEL

Keeping Australia clean

Advanced Secondary With Nutrient Removal Wastewater Treatment System

Hydraulic loading - 1500L / day (10ep)



FEATURES

Advanced Performance

Even though the **CRX MODEL** is specifically designed for installations in Environmentally Sensitive Areas its *Advanced Secondary* performance is equally beneficial in all domestic situations:

- BOD (Biochemical Oxygen Demand) equal to or less than 10mg/L
- SS (Suspended Solids) equal to or less than 10mg/L
- T-N equal to or less than 10mg/L
- T-P equal to or less than 5mg/L
- Thermotolerant coliforms less than 100cfu/100mL

Automatic Backwash

Our unique timer controlled Automatic Backwash continually ensures peak performance by:

- controlling the thickness of bio-film on the media,
- promoting the decomposition and removal of organic matter,
- increasing nitrification, ammonium, nitrogen and SS filtering,
- preventing the media clogging.

Nutrient Removal

Nitrogen Removal

Through bacterial growth processes on the surface of the filter media in the first and second chambers, biological anaerobic treatment occurs while suspended solids are captured.

The bacteria in the chambers also converts nitrates in the recirculated water returning from the aerobic chamber to gaseous nitrogen which escapes harmlessly to the atmosphere.

Phosphorus Removal

Phosphorus is removed as FePO_4 , which is a compound made up of Iron, through electrolysis and Phosphorus in liquid.

Flow Adjustment

Our unique flow adjustment function makes it possible to individually adjust effluent water volume and recirculation water volume easily!

MODEL CRX 1500

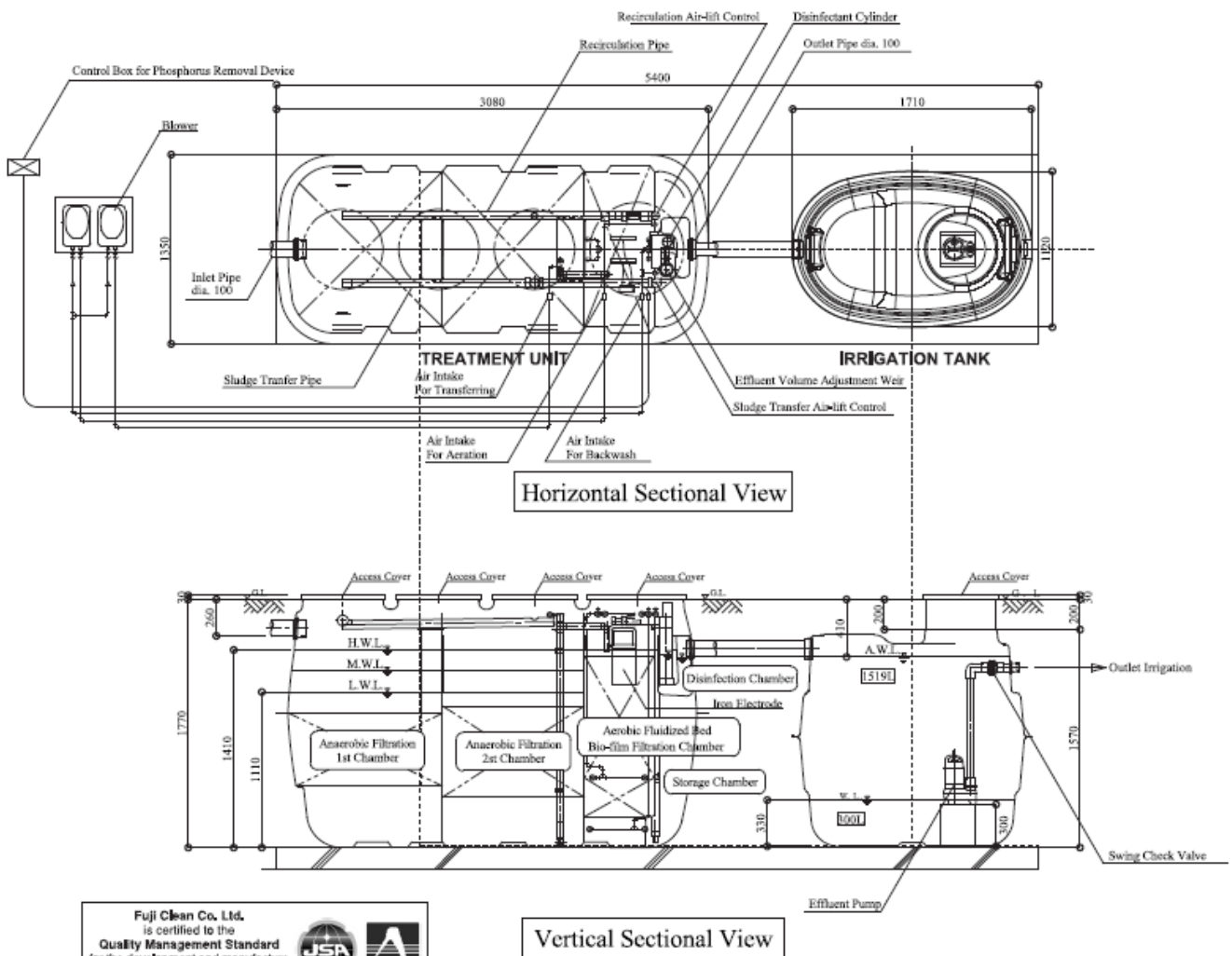
Treatment Unit

Capacity (L)		Dimensions (mm)	
1st Anaerobic Filtration Chamber	1,301	Max. Width	1,350
2nd Anaerobic Filtration Chamber	1,309	Max length	3,080
Aerobic Fluidized Bed Bio-film Filtration Chamber	728	Max Height	1,770
Total Volume	3,624	Inlet Invert	260
Flow Rate Adjustment	673	Outlet Invert	410
Weight (kg)	440	Inlet and Outlet Pipe Size	dia. 100
Correspondent Blower Type	MR38AN / MR88BN		

Irrigation Tank

Capacity (L)		Dimensions (mm)	
Capacity (L)	1,519	Max. Width	1,120
Weight (kg)	98	Max. Length	1,710
		Max. Height	1,770

• **Manufacturers Warranty** - 15 years for tank, 2 years for electrical components.



Fuji Clean Co., Ltd. is certified to the Quality Management Standard for the development and manufacture of Jokasa (domestic wastewater treatment system) and provision of maintenance information.

Fuji Clean products are available in Australia through Fuji Clean Australia

Fuji Clean Australia
Keeping Australia clean

Website: www.watermarkindustries.com.au

Email: info@watermarkindustries.com.au