

SERVICE:

Pural'eau®

World leading water treatment technology bringing water to water stressed environments. Water is our world.

Pural'eau® Biological wastewater treatment

Pural'eau® is a compact, self contained system treating organic bearing wastewaters and municipal sewage.

Designed to be both modular and easily transportable having minimal site impact coupled with fast start up.

Key features are multi-cell biological reduction in both anaerobic and aerobic phases made feasible by controlled oxygenation. yielding little or zero sludge.

Feed water

Screened organic wastewater from commercial and industrial sources.

Screened municipal sewage

COD	<17,000mg/l
BOD ₅	<8,000mg/l
SS	<4,000mg/l

Treated water

COD	<250
BOD ₅	<50
SS	<50

Photo bottom left:
500 PE System

Photo bottom right:
Multi Cell



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Scope of works

Item	PureH2OGWT	Client	Optional
1:00 Containerised Pural'eau System	X		
1:01 Rotary Screen			
1:02 Multiple Cell Reactors			
1:03 Duty /Standby Blowers			
1:04 Lot Air Distribution System			
1:05 Lot Piping and Balance Valves			
1:06 Lot Electrical System			
1:07 Commissioning			
1:08 Training			
2:00 Level Site		X	
3:00 Electrical Power		X	
4:00 Drainage		X	
5:00 Security		X	
6:00 External Pump Sets			X
7:00 Power generation			X

Weights

Transit	1120kgs
Operational	2240kgs

Electrical Requirements

Voltage	380v 3ph 50Hz
Power	5kW

Applications

Rural Communities | Construction Camps | Disaster Relief | Pilot Studies | Commercial | Industrial | Pharmaceutical | Microelectronics

CONTACT:

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