

EfloRiverPure

Drinking Water Treatment

General Description

EfloRiverPure package water treatment plants are designed and manufactured by Eflo to deliver purified, potable water with a quality that meets and exceeds World Health Organisation (WHO) standards.

The EfloRiverPure plants are suitable for sweet water from rivers, lakes, boreholes and reservoirs. They are not suitable for sea water or brackish water which are served using the EfloRO Reverse Osmosis products.

Treatment includes coagulation and flocculation for precipitation, lamella clarification, pressure sand filtration, micro filtration followed by chlorine disinfection

River and well water purification system



Eflo - About Us

Eflo International Ltd, UK is an OEM company offering proven and robust technologies for advanced wastewater treatment systems for both domestic and industrial waste water.

Eflo also designs and manufactures reverse osmosis plants for sea water and brackish water desalination delivering these as ready to run packaged plants in either skid for or containerised.

Eflo has designed & installed treatment plants in Europe, the Middle East, Africa, Caribbean the Indian Ocean islands over a period of more than 40 years and can delivery globally through local agents who provide product support.

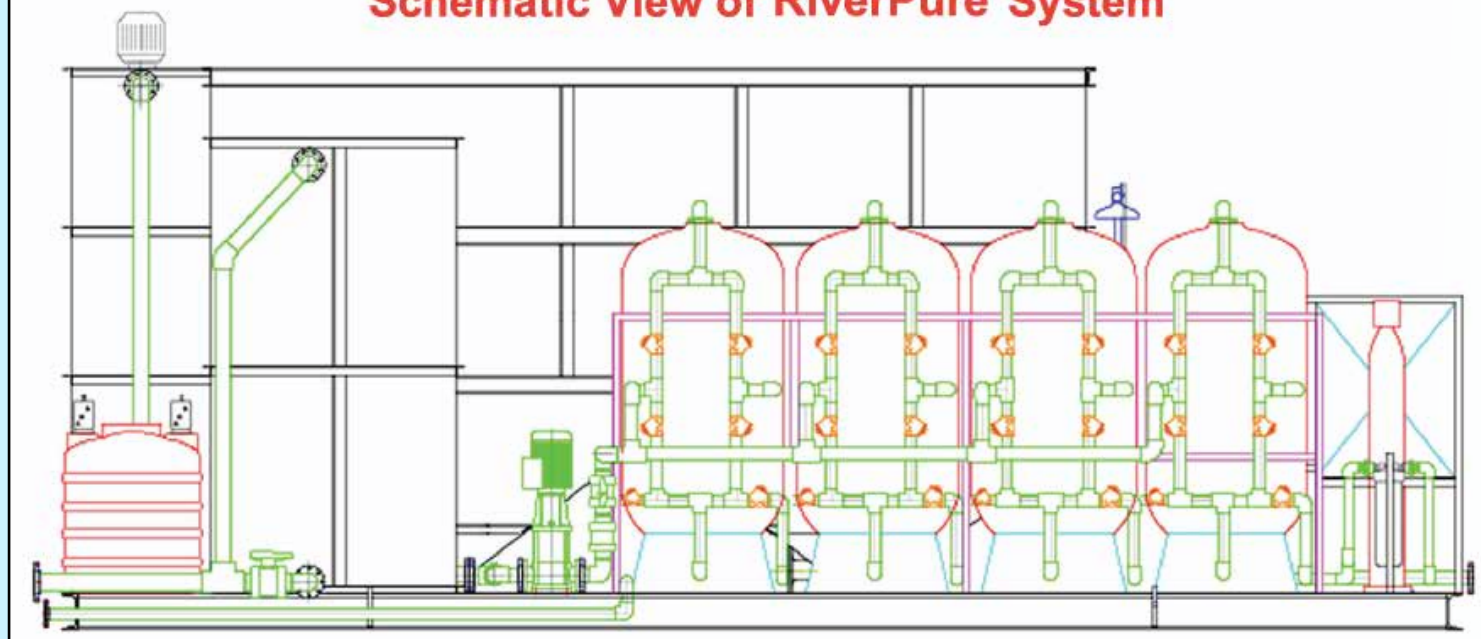
Eflo offers a range of other innovative water treatment products including oily water separation and DAF processes as well as water treatment chemicals

Please contact us so we can help you with your water treatment requirements.



EFLO Water Treatment Products :

- EfloSAF** Submerged Aerated Filter
- EfloMBR** Membrane Bio-Reactor
- EfloDAF** Dissolved Air Floatation
- EfloGREY** Grey Water Re-Cycling
- EfloRO** Sea & Brackish Water Reverse Osmosis
- EfloRiverPure** Drinking Water
- EfloSBR** Sequential Batch Reactor
- EfloCT** Extended Aeration
- EfloSEP** Oily Water Separator
- EfloCHEM** Water Treatment Chemicals
- EfloSLUDGE-DRY** Sludge Dewatering

Schematic View of RiverPure® System

The advantages of the EfloRiverPure potable water treatment plants are:

- Large product range 20 - 5000 m³/day treated water output
- Lowest suspended solids and turbidity
- Treated water monitored via pH and TDS meters
- Plant operation is automatic via plc based control panel
- All tanks and frames are epoxy coated mild steel or stainless steel as an option.
- Skid mounted or containerised
- Rapid installation and start up

Model	Population Served	Daily Flow m ³ /day	Power Required kW	Plant Dimension, m			Dry Weight kg
	Pe			L	W	H	
RiverPure-20	100	20	1.1	1.50	2.4	3.0	800
RiverPure-50	250	50	2	2.00	2.4	3.0	1100
RiverPure-100	500	100	4	2.50	2.4	3.0	1600
RiverPure-150	750	150	5.5	3.00	2.4	3.0	2200
RiverPure-200	1000	200	5.5	3.50	2.4	3.0	2750
RiverPure-300	1500	300	7.5	4.00	2.4	3.0	3500
RiverPure-400	2000	400	11	4.50	2.4	3.0	4250
RiverPure-500	2500	500	11	4.75	2.4	3.0	4750
RiverPure-600	3000	600	15	5.50	2.4	3.0	5500
RiverPure-800	4000	800	18.5	5.75	2.4	3.0	6600
RiverPure-1000	5000	1000	22	6.00	2.4	3.0	8000
RiverPure-2000	10000	2000	37	12.0	2.4	3.0	12000
RiverPure-3000	15000	3000	45	Multiple of 20 ft and 40 ft containers dimensions with height of 3 m.			18000
RiverPure-4000	20000	4000	60				24000
RiverPure-5000	25000	5000	75				30000

LOCAL AGENT

MANUFACTURED BY:

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