

Fast Water[®]

Fresh water - whenever, wherever

Fast Water is a series of modular reverse osmosis units from Aqualyng Water Solutions. Each unit is housed in a robust steel container to facilitate easy, affordable transport and keep the equipment properly protected on its way to the required destination and thereafter during operation and can be installed in series to meet higher flow rates.



Fast Water[®]

Fast Water[®] is delivered complete with:

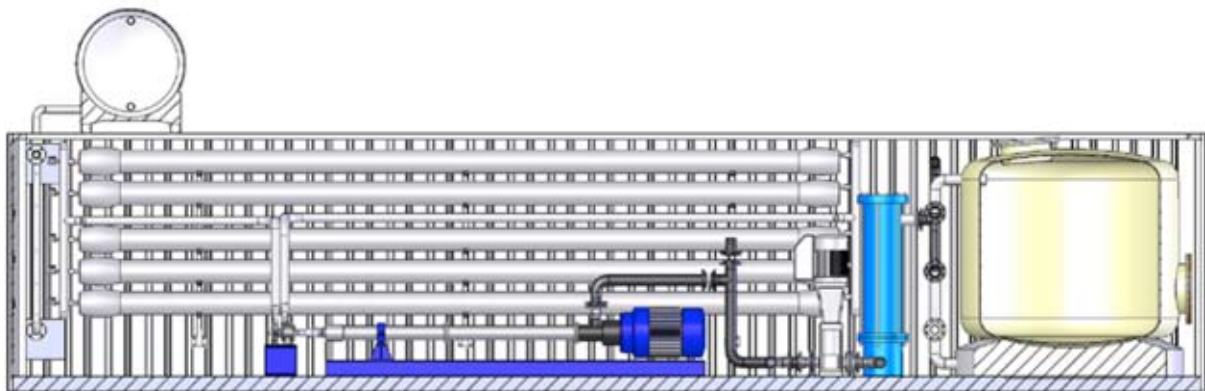
- Feed water pressure pumps
- Cartridge filters
- High pressure pump
- Energy recovery device
- Pressure tubes loaded with RO membranes
- Chlorination/Dechlorination, Antiscalant dosing and Flocculant dosing
- Fast connections and set-up
- PLC control
- ORP/Conductivity/Flow/Pressure instrumentation
- Cleaning & Flushing system
- Sampling Points
- Air conditioning
- Roof & walls insulated
- Air compressor
- Additional personal aluminum door
- Lighting
- Operating manual

Primary applications of Fast Water[®]

- Temporary water supply
- Water supply droughts or high production period
- Supply of construction water
- Water supply during start up and commissioning of a larger plant
- Changing water quality
- Seasonal capacity uplift
- And others...

Strengths of Fast Water[®]

Fast Water[®] has a number of strengths which make it the ideal water solution. It's compact, and can be delivered very quickly. It has flexible configuration that allows for various capacities. The unit removes not only dissolved ions, but also bacteria, pyrogens, organics, particles, colloids, color & oxidizing agents up to 99.9%. It is energy-efficient, low-maintenance and cost-effective. It's easy to install and operate, units can be purchased or leased, and the entire system can also be monitored remotely.



Product Specification	Fast Water [®] 500	Fast Water [®] 1000
Capacity-Permeate	500m ³ /day	1,000m ³ /day
Max Feed TDS	45,000 ppm	45,000 ppm
Max Water Temp	33°C	33°C
Raw Water Requirement	1250m ³ / day	2500m ³ / day
Type of Container	40 ft	40 ft
Number of Containers	1	2
Length (mm)	12,200mm	12,200mm
Width (mm)	2438mm	2438mm
Height (mm)	2590mm	2590mm
Shipping Weight (Kg)	8,100	14,200
Operating Weight Kg)	9,100	16,400
Feed Water Connection	4-inch	6-inch
Product Water Connection	2-inch	3-inch
Brine	3-inch	4-inch
Installed KVA	100KVA	165KVA
Power Connection**	380/3/50	380/3/50
Control	PLC controlled	PLC controlled

**Other Voltage on request.