

Multi Cell Filtration Plant

In January 2013, Pure Aqua successfully supplied a multi cell filtration plant to the Ministry of Oil in Iraq. The plant consisted of multimedia filters, air blowers, and skid mounted back wash pumps. It also came complete with epoxy coated steel interconnecting piping all of which are controlled by an advanced PLC. The plant was selected from our MF-1000 Series. MLF-84A uses an 84" diameter tank to handle a total flow rate of 1500 GPM. Since its startup, the plant has been running smoothly with minimal trouble-shooting.



System Overview

Location:	Iraq
End-User:	Ministry of Oil
Capacity:	1,500 GPM
Objective:	To remove suspended solids and sediments down to the 10 micron range
Application:	Feeding cooling tower
Start Up Date:	2013
TSS feed:	30 ppm
Maximum Design Pressure:	100 psi
Feed SDI:	Less than 7

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Designed and
Manufactured in
Southern California,
USA

Pure Aqua Inc. is an
ISO:9001 certified
company with over a
decade of experience
in advanced system
design and
manufacturing.

Using the latest
technology in 3D
Computer Aided
Design (CAD) software
allows for highly
detailed and functional
design. This reduces
material cost and
environmental impact,
while maintaining
quality and reliability.

Our modular systems
are engineered for
ease of integration and
delivery to many
locations worldwide.