

Containerized Carbon Filtration System

In December 2013, Pure Aqua successfully supplied and manufactured a containerized carbon filtration system to a mine in the northern United States. The system was designed with five industrial carbon filtration tanks inside a heated storage container. The unit was designed to produce 520 GPM of high-quality purified product. The tanks were selected from our MF-1000 series. From its initial start-up, the machine has been functioning properly with minimal trouble-shooting.



System Overview

Location:	USA
End-User:	A Mine
Objective:	To eliminate color, odor, taste and chlorine
Water Source:	Well water
Feed Chlorine:	5 PPM
Capacity:	520 GPM
Pretreatment:	None Applicable
Instruments:	Flow meters, a differential pressure switch, flanged piping connection
Control System:	PLC control panel

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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.