

# SENTRY I OPEN-AIR SYSTEM

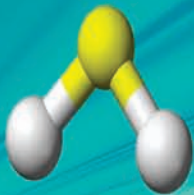
Protecting Your Family



High Flow Systems



Low Yield Wells



Hydrogen Sulfide  
(Rotten Egg Odor)



Iron



Manganese



Methane



THE G 140 SERIES



BETTER WATER INDUSTRIES INC.

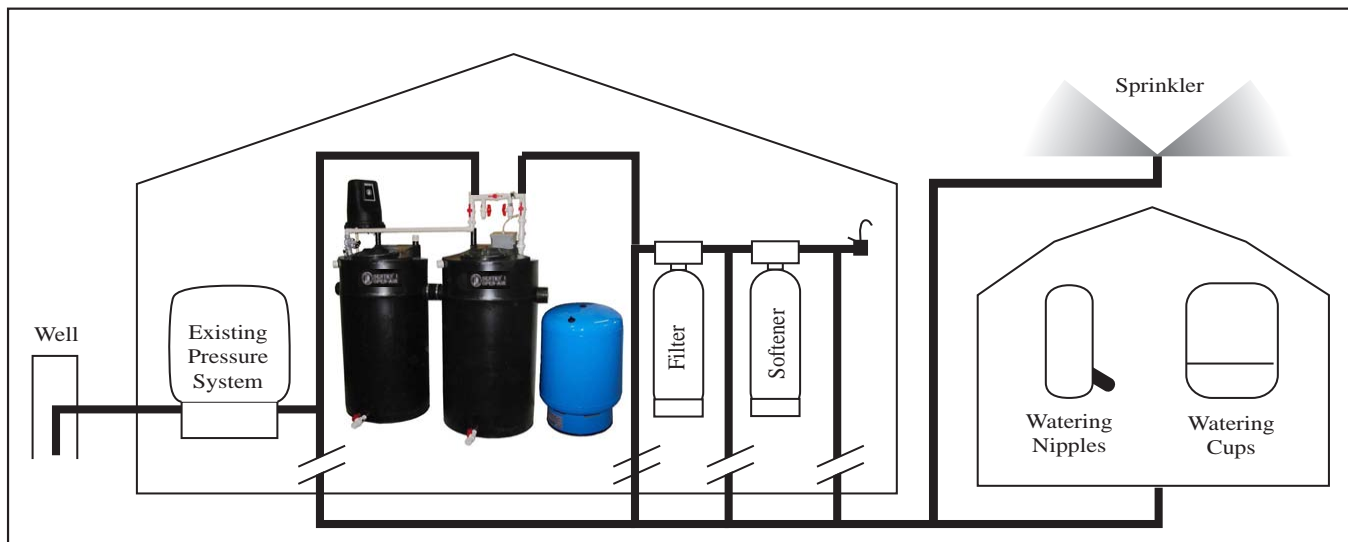
209 N Tyler St, Tyler, MN 56178

[www.BetterWaterInd.com](http://www.BetterWaterInd.com)

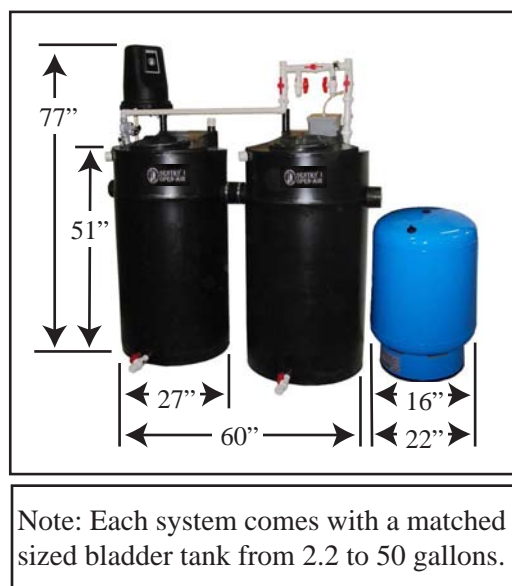


# THE G140 OPEN-AIR SYSTEM

The Sentry I Open-Air System combines aeration with chlorination to provide superior water quality. The Sentry I Open-Air System adds air to the water with an adjustable venturi as it enters the first tank through a solenoid valve. This air starts the oxidation process and dilutes any gasses in the water such as Methane. While the unit fills, the chlorinator dispenses the exact amount of chlorine desired. The chlorine sanitizes the water and finishes the oxidation process getting rid of odors and killing bacteria. The water first flows into the bottom of the first tank and then flows over into the second tank where the submersible pump pressurizes the water to the home. This system has three floats, one mechanical safety overflow, one electrical low-level shutdown, and one electrical water level maintaining float. The system is complete with the chlorinator, by-pass, bladder tank, pump, and is pre-wired for an easy install. This system is often described as a personal municipality for the home.



Specifications			
Continuous Flow	10 gpm	18 gpm	25 gpm
Inlet Size	1"	1"	1"
Capacity	280 gal	280 gal	280 gal
Voltage	115 VAC	115 VAC	230 VAC
Operating Current	10 amp	10 amp	6.8 amp
Max Current	12 amp	12 amp	8 amp
Power	1/2hp	1/2 hp	3/4 hp
Frequency	60 Hz	60 Hz	60 Hz
Dimensions ( LxWxH)	60"x27"x77"	60"x27"x77"	60"x27"x77"
Clearance Needed	64"x30"x82"	64"x30"x82"	60"x30"x82"
AB Weight	225 lb	225 lb	225 lb
Gas Reduction	245 lb	255 lb	265 lb
Radon	230 lb	230 lb	235 lb



*“We Take Pride in Protecting Your Water”*