

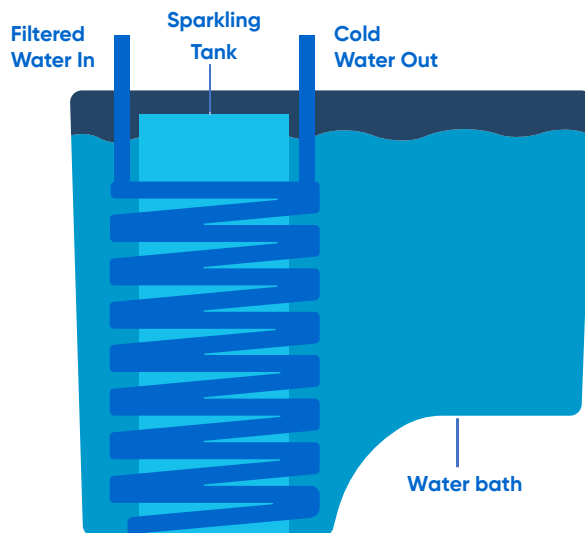


S4 Direct Chill Filtration Options

Direct Chill Explanation

The S4 is a direct chill system, which means that when filtered water enters the S4 it travels through a closed water coil that is submerged in a subzero temperature water bath to achieve coldness before dispensing on demand.

Since the S4 chills and dispenses on demand, a minimum water pressure is required since dispense rate is related to flow pressure. For this reason carbon filtration is recommended.



The water travels through the coils which are submerged in a freezing water bath.

Carbon Filtration Vs. Reverse Osmosis

There are two options for filtration for the S4. Due to the necessity of mineral content and water pressure for optimum sparkling water, it is recommended to use Wellsys sparkling carbon filtration with the S4 (RO is also available, please reference the RO FAQ sheet for how to use it correctly.)

*failure to use Wellsys filters may result in a poor user experience, and negatively impact system efficiency

- **Carbon filtration (recommended)**
- Reverse Osmosis

In high TDS areas (over 300ppm), it is recommended to use RO with mineral addback for optimal sparkling quality. The bladder tank minimum requirement is 6 gallons to sustain demand.

