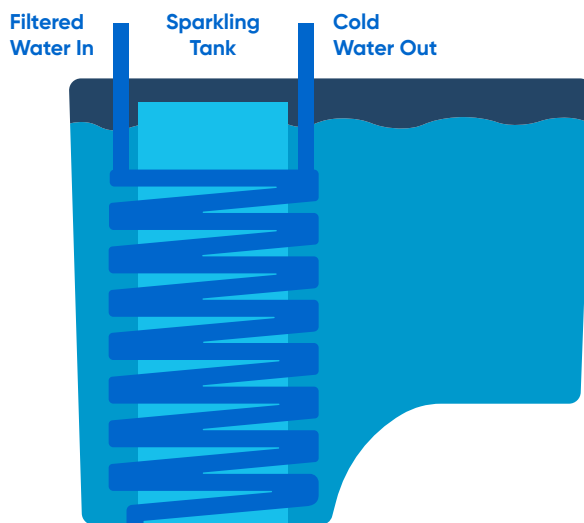


S4 Direct Chill Filtration Options

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 reverse osmosis filters with the S4 (please see the RO FAQ sheet for specific questions about flow rates and water pressure).

Carbon filtration (recommended)

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