




# OVERVIEW OF DRINKING WATER DELIVERY OPTIONS

	Tap Water Dispensers	Point of Use Water Machines	Fountains, Fountains with Bottle-Fillers, & Stand Alone Bottle-Fillers
<b>Water Delivery Option</b>	<p>Refillable containers with a spout for students to self-serve tap water</p> 	<p>Bottleless water coolers that hook into a tap water line. Students press a button to dispense water</p> 	<p>Traditional drinking water fountains with or without stations for filling water bottles, or stand-alone bottle-fillers</p> 
<b>Approximate Price Range</b>	\$15 to \$150	\$250 to \$700 to purchase; starting at \$25/month to rent	\$600 to \$4000 for new unit; \$500-\$1000 to add bottle filler to existing fountain
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Low cost</li> <li>• Water can be chilled by adding ice or putting container in fridge overnight before serving</li> <li>• Can be filled up from a water source in a central location in the school and transported to area of use</li> <li>• No electricity needed to use units</li> <li>• No additional plumbing needed</li> <li>• Many schools already have such dispensers on hand (e.g., for sports teams or staff meetings)</li> </ul>	<ul style="list-style-type: none"> <li>• Some units can chill water</li> <li>• Volume discounts may be available</li> <li>• Some units can be rented</li> <li>• Some units are compatible with filtration systems</li> <li>• Hook directly into tap water line so do not need to be filled like tap water dispensers</li> <li>• Minimal maintenance and cleaning required</li> </ul>	<ul style="list-style-type: none"> <li>• Long-lasting</li> <li>• Some units are refrigerated (offer chilled water)</li> <li>• Some units are compatible with filtration systems</li> <li>• Hook directly into tap water line so do not need to be filled like tap water dispensers</li> <li>• Some units operate with gravity and don't require electricity</li> <li>• Minimal maintenance and cleaning required</li> </ul>
<b>Considerations</b>	<ul style="list-style-type: none"> <li>• Larger dispensers are heavy when full (a utility cart is useful for transport)</li> <li>• More labor-intensive than other options because staff need to fill the dispenser with water daily (or more often) and clean it weekly</li> <li>• Students must have a cup or reusable bottle to get water from the dispenser</li> </ul>	<ul style="list-style-type: none"> <li>• Upfront costs are more expensive than tap water dispensers</li> <li>• May require professional installation, sometimes at additional cost</li> <li>• Require electricity, which incurs (sometimes significant) additional cost</li> <li>• Some units do not drain excess water automatically and staff must manually empty drip tray</li> <li>• Students must have a cup or reusable bottle to get water from machine</li> </ul>	<ul style="list-style-type: none"> <li>• Upfront costs are more expensive than tap water dispensers and point of use water machines</li> <li>• Requires professional installation</li> <li>• Stand alone bottle fillers may not be accessible to students unless cups or reusable water bottles are also provided; units that include traditional fountains increase accessibility to students without a cup or bottle</li> </ul>

# TAP WATER DISPENSERS

**Description:** refillable containers with a spout for students to self-serve tap water





**Benefits:**

- Low cost
- Water can be chilled by adding ice or putting container in fridge before serving
- Can be filled up from a water source in a central location in the school and transported to area of use
- No electricity needed to use units
- No additional plumbing needed
- Many schools already have such dispensers on hand (e.g., for sports teams or staff meetings)




**Considerations:**

- Larger dispensers are heavy when full; a utility cart is useful for transport
- Staff need to fill with water daily (or more often) and clean weekly.

## Examples of Tap Water Dispensers

Brand Name and Picture	Approximate Price	Specific Considerations
<p>Cambro</p> 	<ul style="list-style-type: none"> <li>• 1.5 to 2.5-gallons: ~\$90</li> <li>• 5-gallon: ~\$100</li> <li>• 10 to 11.75 gallon: ~\$150 to \$200</li> </ul>	<ul style="list-style-type: none"> <li>• Insulated (can be used for hot or cold beverages)</li> <li>• Certified by NSF-International, a public health and safety organization</li> <li>• Not Bisphenol A (BPA) -free</li> </ul>
<p>Igloo</p> 	<ul style="list-style-type: none"> <li>• 5-gallon: ~\$50 to \$60</li> <li>• 10-gallon: ~\$75 to \$80</li> </ul>	<ul style="list-style-type: none"> <li>• Some units are insulated (can keep water cold)</li> <li>• Some units include cup holders</li> <li>• BPA-free</li> </ul>
<p>Reliance Aqua-Trainers (available from Recreation Equipment Incorporated)</p> 	<ul style="list-style-type: none"> <li>• 7-gallon: ~\$17.00</li> </ul>	<ul style="list-style-type: none"> <li>• BPA-free</li> </ul>
<p>Rubbermaid</p> 	<ul style="list-style-type: none"> <li>• 3-gallon: ~\$33.99</li> <li>• 5-gallon: ~\$36.99</li> <li>• 10-gallon: ~\$56.99</li> </ul>	<ul style="list-style-type: none"> <li>• BPA-free</li> </ul>

## Examples of Tap Water Dispensers (Continued)

Brand Name and Picture	Approximate Price	Specific Considerations
<p style="text-align: center;">Service Ideas</p> 	<ul style="list-style-type: none"> <li>• 3-gallon rectangular: ~\$55</li> <li>• 3-gallon round: ~\$50</li> </ul>	<ul style="list-style-type: none"> <li>• BPA-Free</li> <li>• NSF-International certified</li> <li>• Clear design allows students to see beverage</li> <li>• Includes a reuseable icepack to chill water</li> <li>• Includes an infuser to add natural flavor (e.g., lemon, cucumber) to water</li> </ul>
<p style="text-align: center;">Creative Ware</p> 	<ul style="list-style-type: none"> <li>• 3-gallon: ~\$30</li> </ul>	<ul style="list-style-type: none"> <li>• BPA-free</li> <li>• Clear design allows students to see beverage</li> <li>• Includes an infuser to add natural flavor (e.g., lemon, cucumber) to water</li> </ul>
<p style="text-align: center;">ZeroWater</p> 	<ul style="list-style-type: none"> <li>• 0.6 gallon: ~\$33</li> <li>• 1.4 gallon: ~\$40</li> </ul>	<ul style="list-style-type: none"> <li>• BPA-free</li> <li>• Clear design allows students to see beverage</li> <li>• Includes an FDA-certified filter that removes lead and other contaminants (including nitrate, zinc, and aluminum) from water</li> </ul>

# POINT OF USE MACHINES

**Description:** bottleless water coolers that hook into a tap water line; students press a button to dispense water




**Benefits:**

- Most units can chill water
- Hook directly into tap water line, so do not need to be filled like tap water dispensers
- Minimal maintenance and cleaning required

**Considerations:**





- More costly to purchase than tap water dispensers
- May require professional installation, sometimes at additional cost
- Require electricity (at additional cost)
- Some units do not drain excess water automatically, so staff must manually empty drip tray

## Examples of Point of Use Machines

Brand Name and Picture	Approximate Price to Rent	Approximate Price to Purchase Outright	Filtration Capabilities <sup>1</sup>	Specific Considerations
<p>Accupure</p> 	<ul style="list-style-type: none"> <li>• Alpha: ~\$28 to \$31/month</li> <li>• Excel: ~\$30 to \$33/month</li> <li>• Signature: ~\$35 to \$40/month</li> </ul>	N/A	<ul style="list-style-type: none"> <li>• Carbon</li> <li>• Reverse Osmosis</li> </ul>	<ul style="list-style-type: none"> <li>• Rental includes servicing 2x/year</li> <li>• Installation is free if unit installed within 25' of tap line; otherwise \$1/foot distance from tap line</li> </ul>
<p>TaylorMade</p> 	<ul style="list-style-type: none"> <li>• Starting at ~\$45/month</li> </ul>	<ul style="list-style-type: none"> <li>• Must contact sales representative for quote</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon</li> <li>• Reverse Osmosis</li> <li>• UV</li> </ul>	<ul style="list-style-type: none"> <li>• Rental includes servicing 2x/ year, replacement filters</li> <li>• Installation is \$125+</li> </ul>
<p>Culligan</p> 	<ul style="list-style-type: none"> <li>• Starting at ~\$25/month</li> </ul>	<ul style="list-style-type: none"> <li>• Starting at \$395 per unit</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon</li> <li>• Reverse Osmosis</li> </ul>	<ul style="list-style-type: none"> <li>• Rental includes servicing 2x/year, replacement filters</li> <li>• Rental does NOT include installation – additional \$99 for basic installation</li> <li>• Purchase DOES include basic installation</li> </ul>

(1) Some filters and filtration devices involve additional costs. Choice of filtration device may influence the price of the unit (e.g., machines with carbon filters included are generally less expensive than machines with reverse osmosis filters, all else being equal). Filters need to be changed/replaced regularly, which may incur further costs (some rental agreements include filter changes in the rental fee; others do not).

## Examples of Point of Use Machines (Continued)

Brand Name and Picture	Approximate Price to Rent	Approximate Price to Purchase Outright	Filtration Capabilities <sup>1</sup>	Specific Considerations
Neptune Water Solutions 	<ul style="list-style-type: none"> <li>~\$40 to \$50/month</li> </ul>	N/A	<ul style="list-style-type: none"> <li>Sediment</li> <li>Carbon</li> <li>Reverse Osmosis</li> </ul>	<ul style="list-style-type: none"> <li>Installation, servicing (as needed), replacement filters included in rental price</li> </ul>
Oasis Coolers 	N/A	<ul style="list-style-type: none"> <li>~\$250 to \$600, depending on model</li> </ul>	<ul style="list-style-type: none"> <li>Sediment</li> <li>Carbon</li> </ul>	<ul style="list-style-type: none"> <li>Must find local sales representative/distributor to purchase; this company also handles installation (costs may vary)</li> <li>Leasing options may also be available</li> </ul>
Global Water 	N/A	<ul style="list-style-type: none"> <li>~\$500 to \$750, depending on model</li> </ul>	<ul style="list-style-type: none"> <li>Carbon</li> <li>Reverse Osmosis</li> </ul>	<ul style="list-style-type: none"> <li>Purchase online; self install or hire outside contractor to assist with installation (at additional cost)</li> </ul>
iBottless Coolers 	N/A	<ul style="list-style-type: none"> <li>~\$390 to \$600, depending on model</li> </ul>	<ul style="list-style-type: none"> <li>Carbon (included)</li> <li>Reverse Osmosis (additional ~\$189)</li> </ul>	<ul style="list-style-type: none"> <li>Purchase online; self install or hire one of iBottless's approved service providers for ~\$200</li> </ul>

(1) Some filters and filtration devices involve additional costs. Choice of filtration device may influence the price of the unit (e.g., machines with carbon filters included are generally less expensive than machines with reverse osmosis filters, all else being equal). Filters need to be changed/replaced regularly, which may incur further costs (some rental agreements include filter changes in the rental fee; others do not).

# TRADITIONAL WATER FOUNTAINS, WATER FOUNTAINS WITH BOTTLE FILLERS, AND STAND ALONE BOTTLE FILLERS

**Description:** traditional drinking water fountains with or without stations for filling water bottles, or stand alone bottle fillers




**Benefits:**

- Some units are refrigerated (offer chilled water)
- Some units are compatible with filtration systems
- Hook directly into tap water line, so do not need to be filled like tap water dispensers
- Some units operate with gravity and don't require electricity




**Considerations:**

- Upfront costs are more expensive than tap water dispensers and point of use water machines
- Require installation
- Stand alone bottle fillers may not be accessible to students unless cups or reusable water bottles are also provided; combination units (fountains with bottle fillers) are accesible to students regardless of whether they bring a cup or bottle

## Examples of Traditional Water Fountains, Water Fountains with Bottle Fillers and Stand Alone Bottle Fillers

Brand Name and Picture	Approximate Price	Filtration Capabilities	Specific Considerations
<p>Elkay</p> 	<ul style="list-style-type: none"> <li>• Fountain only: ~\$450 to \$4000</li> <li>• Fountain + Bottle Filler Unit: ~\$1500 to \$1700</li> <li>• Retrofit Bottle Filler only: ~\$600 to \$700</li> <li>• Bottle Filler only: ~\$1200 to \$2000</li> </ul>	<ul style="list-style-type: none"> <li>• Some units include WaterSentry® filter (for lead, Class 1 Particulates, and chlorine)</li> </ul>	<ul style="list-style-type: none"> <li>• Retrofit options available (can add bottle filler to existing fountain)</li> <li>• Some units include digital display of quantity of plastic bottles saved by using fountain instead of buying bottled water</li> </ul>
<p>Oasis Coolers</p> 	<ul style="list-style-type: none"> <li>• Fountain only: ~\$400 to \$2000</li> <li>• Fountain + Bottle Filler: \$1200 to \$5000</li> <li>• Retrofit Bottle Filler only: ~\$200 to \$600</li> <li>• Bottle Filler only: ~\$1800 to \$4300</li> </ul>	<ul style="list-style-type: none"> <li>• Some units include "Versafilters" (for lead, Class 1 Particulates, and chlorine)</li> </ul>	
<p>Halsey Taylor</p> 	<ul style="list-style-type: none"> <li>• Fountain only: ~\$200 to \$5300</li> <li>• Fountain + Bottle Filler: ~\$1800 to \$7600</li> <li>• Bottle Filler retrofit - \$200-\$800</li> <li>• Bottle Filler only - \$1300 to \$2800</li> </ul>	<ul style="list-style-type: none"> <li>• Some units include WaterSentry® filter (for lead, Class 1 Particulates, and chlorine)</li> </ul>	<ul style="list-style-type: none"> <li>• Some units include digital display of quantity of plastic bottles saved by using fountain instead of buying bottled water</li> </ul>

## Examples of Traditional Water Fountains, Water Fountains with Bottle Fillers and Stand Alone Bottle Fillers (Continued)

Brand Name and Picture	Approximate Price	Filtration Capabilities	Specific Considerations
<p>Brita Hydration Station</p> 	<ul style="list-style-type: none"> <li>• \$2050 (wall mounted unit)</li> <li>• \$2150 (recessed unit)</li> </ul>	<ul style="list-style-type: none"> <li>• Includes filtration system for lead, cysts, and chlorine</li> </ul>	<ul style="list-style-type: none"> <li>• No drinking fountain option, so may not be maximally accessible to students unless cups or reusable bottles are also provided</li> </ul>
<p>GlobalTap</p> 	<ul style="list-style-type: none"> <li>• Fountain only: ~\$1000</li> <li>• Fountain + Bottle Filler: ~\$1800 to \$3700</li> <li>• Bottle Filler only: ~\$1000 to \$4700</li> </ul>	<ul style="list-style-type: none"> <li>• Current models do not support filters</li> </ul>	<ul style="list-style-type: none"> <li>• Custom colors available</li> <li>• Refrigeration NOT available</li> </ul>
<p>Acorn</p> 	<ul style="list-style-type: none"> <li>• Fountain only: ~\$1000 to \$7000</li> <li>• Fountain + Bottle Filler: ~\$1500 to \$4000</li> <li>• Bottle Filler retrofit - \$500 to \$700</li> </ul>	<ul style="list-style-type: none"> <li>• Some models come with filters for lead and cysts</li> </ul>	