

MASSACHUSETTS SWIG SCHOOL WATER IMPROVEMENT GRANTS

Below is a list of technical specifications for eligible SWIG fixtures.

1) Bottle Filling Stations, Filter Additions and Retrofit Units, must be:

- a) constructed of a durable anti-microbial, anti-corrosion material or stainless steel;
- b) certified to National Sanitation Foundation International (NSF) and American National Standards Institute (ANSI) standards for the number of contaminants that leach from the products into the drinking water (NSF/ANSI 61) and a maximum lead content by weight (NSF/ANSI 372);
- c) contain a visible LED indicator for filter maintenance;
- d) meet Americans with Disabilities Act (ADA) guidelines for reach range and wheelchair access.

2) Filters and Replacement Filters, must be:

- a) certified to NSF International/ANSI standards 42 and 53 for the removal of lead and other contaminants with documented evidence that the filters reduce lead below 1 ppb and;
- b) have at least a 3,000-gallon capacity.

3) Additional Recommendations from MassDEP:

Particulate Filters

Utilizing a particulate filter in addition to the onboard filter could extend the useful life of fixtures and filters while decreasing the risk of filters being compromised by particulates.

Vandal-Resistant

For locations with heavy traffic or high-fixture-usage, consider the more durable construction found in vandal-resistant fixtures.

Filter Shut Off

MassDEP recommends the use of fixtures that will shut-off when the filter has reached the end of its service life.

Note: Eligible fixtures and filters must be certified by NSF/ANSI and must be listed on [nsf.org](https://www.nsf.org)



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