



# POTABLE WATER HOSES & STORAGE

Potable water hoses are used to deliver drinking water aboard ships. Guidelines for the storage, care and use of these hoses ensure water quality, prevent contamination and maintain a potable water supply.

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## IMPROPER HANDLING OF POTABLE WATER IS AN ELEVATED RISK TO FLEET

Naval Safety Command (NAVSAFECOM) discovered potable water hoses stored out of lockers creating a risk of contamination and damage and a compromise to the safety of drinking water. The Local Area Assessments team found hoses and fittings that were not regularly inspected or maintained.

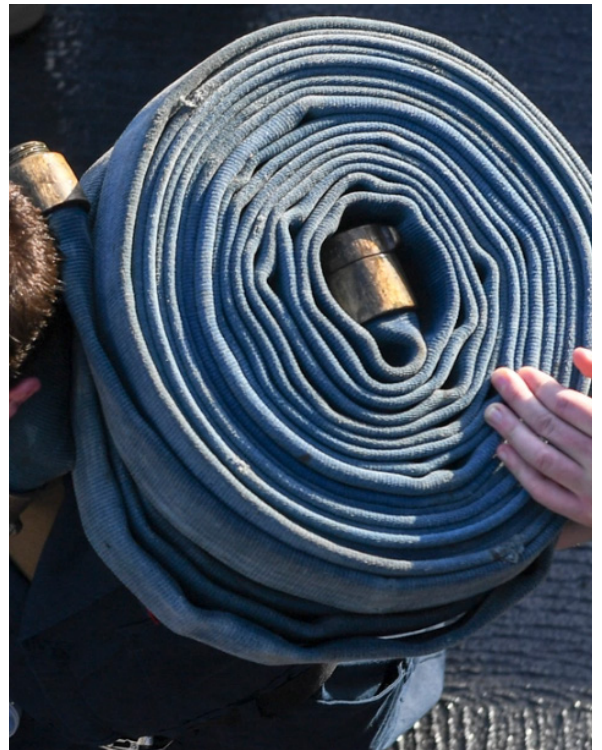
### CARE OF SHIPBOARD POTABLE WATER HOSES AND EQUIPMENT

- Potable water hoses must not be used for any other purpose than potable water.
- Potable water hoses must be properly labeled, stored, and always protected from sources of contamination.
- Hoses must be examined before each use and removed from use when cracks develop in the lining, or leaks occur.
- Potable water hoses and fittings must be drained and capped before rolling and storing them for their next use.



### POTABLE WATER HOSES AND EQUIPMENT REQUIREMENTS:

1. All potable water hoses, fittings and tools used exclusively for potable water must be stored in a designated locker clearly labeled with "**POTABLE WATER HOSE ONLY**" in 1-inch letters.
2. Lockers must be constructed from smooth, non-toxic and corrosion-resistant materials.
3. Lockers must be vermin-proof, self-draining and mounted at least 18 inches above deck.
4. Lockers must remain closed and locked when hoses are not in use.
5. Hoses must be clearly labeled with "**POTABLE WATER HOSE ONLY**" in 1-inch letters and placed every 10 feet along the hose.
6. Printed disinfection instructions outlining the step-by-step procedures for disinfecting potable water hoses and risers must be posted in a conspicuous location inside or near the hose storage locker.
7. Potable water hoses must never be used for any purpose other than potable water.
8. Ensure hoses are properly labeled, stored and protected from sources of contamination.



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