

DEPT. OF ENVIRONMENT AND ENERGY

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12-026 August 2022

Floor Drain Fact Sheet

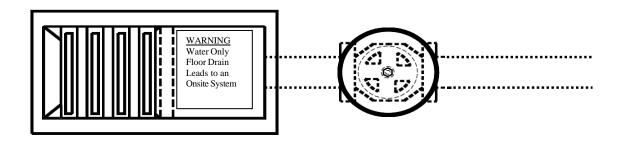
A floor drain in a dwelling garage may be connected to an onsite wastewater treatment system provided the drain does not receive petroleum products, paint, organic solvents, antifreeze or hazardous materials and meets the design requirements of Title 124 Onsite Wastewater
Treatment Systems and General Permit GTH220000 Holding Tank or General Permit GTH220000 Holding Tank or General Permit GTH220000 Holding Tank or General Permit GTH220000 Holding Tank or General Permit GTH220000 Holding Tank or General Permit GTH220000 Holding Tank or General Permit GTS220000 Septic Tank and Subsurface Leach Field. These drains are designed to handle snow and ice melt along with occasional exterior vehicle washing.

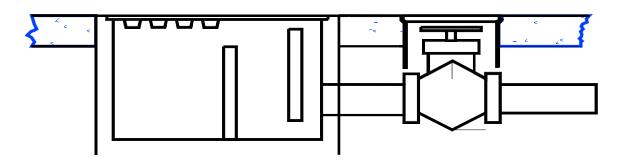
A floor drain in a dwelling garage that is connected to an onsite wastewater treatment system must meet the following design requirements:

- The drain must have an integral mud trap and oil separator; and
- The drain must be equipped with a watertight cap or a valve that is located immediately
 following the drain. The cap must normally be left secured on the drain or the valve
 must normally be left closed.

The design flow of the onsite wastewater treatment system must be increased at least 100 gallons to account for a dwelling garage floor drain connection to the system. A permanent sign must be placed within view of the drain stating "WARNING - Water Only! Floor Drain Leads to an Onsite Wastewater Treatment System to remind current and future owners that the garage drain leads to an onsite wastewater treatment system that cannot properly treat some types of wastes.

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<u>Title 124</u> prohibits the discharge of <u>motor vehicle wastes</u> or maintenance shop wastes to a septic system or to a soil absorption system. In addition, the connection of a floor drain from a maintenance shop to a septic system or soil absorption system is also prohibited. The discharge of a non-domestic waste to a septic system is subject to the requirements of <u>Title</u> 122 - Rules and Regulations for Underground Injection and Mineral Production Wells.

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