

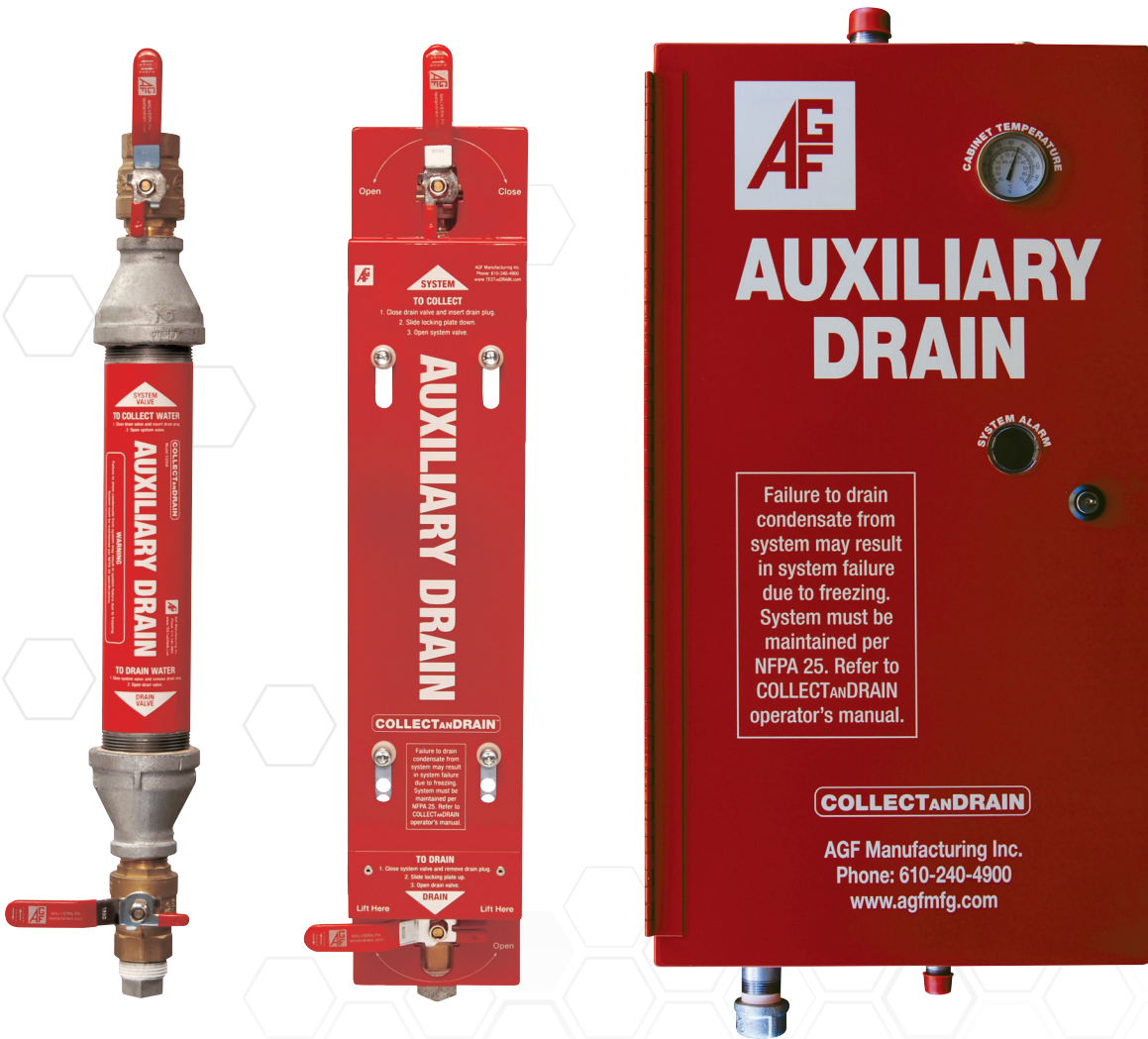


AGF Manufacturing

COLLECT_{AND}DRAIN[®]

AUXILIARY DRAINS

SINCE 1986



COLLECT_{AND}DRAIN®

Auxiliary drains (low-point drains, drum drips, condensation collection assemblies) are required for each section of trapped pipe in dry and pre-action fire sprinkler systems.



M5900

FLOOD ELIMINATOR

The Model 5900FE allows condensate to collect normally, but if confronted with a pressurized flow of water from a tripped dry valve due to a broken or vandalized auxiliary drain, the **FLOOD ELIMINATOR** will cut off the flow of water, eliminating flooding and the damage it causes. The Model 5900FE automatically resets upon restoration of the fire sprinkler system.



M5100ALBV
Water Detector

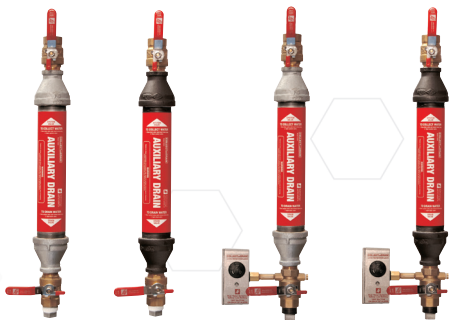
The Model 5100ALBV detects water in the auxiliary drain and alerts you when maintenance is needed to prevent freezing. The 5100ALBV can be wired to a fire panel or BMS for remote notification and is powered by a 9V battery, 12-24 VDC, or optional 110V plug (Item #510AL-110V).



M5506
Auxiliary Drain Ball Valve

Replacement ball valve for an auxiliary drain. Easily retrofit onto existing drains.

- Cast Bronze Valve Body
- 1" MPT x FPT
- Includes Drain Plug

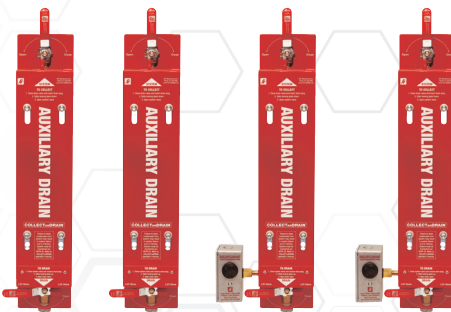


5300A 5300B 5300ALBV 5300ALBV-B

Auxiliary Drains

Fully assembled auxiliary drains available with galvanized or black steel piping components. Model 5300A & 5300B available in 12 count Bulk Packs.

- Ready to Install
- Galvanized or Black Steel
- 5300ALBV & 5300ALBV-B Models Include a Water Detector
- Water Detector Powered by 9V Battery, 12-24 VDC, or Optional 110v Plug
- Locking Kit Available (Item #873)



5200A 5200B 5100A 5100B

Auxiliary Drains with Anti-Trip Plate

Auxiliary drains featuring an anti-trip plate to guarantee proper NFPA 13 draining provisions, and help deter improper maintenance or vandalism.

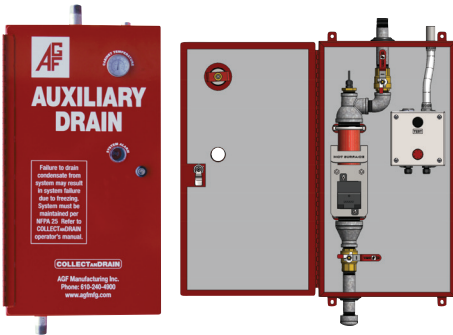
- Anti-Trip Plate
- 5100A & 5200A Feature Galvanized Piping Components
- 5100B & 5200B Feature Black Steel Piping Components
- 5100A & 5100B Models Include a Water Detector
- Locking Kit Available (Item #871)

Freeze Protection

Auxiliary Drains with Guaranteed Freeze Protection and the Potential to Save Thousands Every Year!

One of the main reasons for a dry system repair bill is a broken auxiliary drain, and the main cause of a broken auxiliary drain is negligence. When an auxiliary drain is not maintained properly the water that collects in it freezes and breaks the drain valve. The broken drain valve allows system air to be released, tripping the dry valve and causing false activation, and potential flooding. Every year thousands of dollars are spent repairing broken auxiliary drains so dry fire sprinkler systems can be restored to operation. The COLLECT⁺ANDRAIN product line helps retain those dollars!

M5400 Freeze Protection



The Model 5400A is the original auxiliary drain with freeze protection. It features an insulated and heated cabinet that houses the auxiliary drain. By providing a temperature-controlled environment, the Model 5400 prevents system failures due to auxiliary drains freezing and breaking, and saves thousands of dollars per year on system repair expenses.

A traditionally configured auxiliary drain is mounted inside the cabinet and features a float switch that monitors condensation levels inside the collection assembly. When water reaches a level where maintenance is needed the float switch activates the unit's audible and visual alarms (the Model 5400 can be wired to a fire panel or BMS for remote notification). Once the alarm is tripped, maintenance personnel can reset the unit by emptying the auxiliary drain per NFPA 13 guidelines.

The Model 5400D features an auto-dialer, the 5400H features a H.O.T. Monitor (Heater Operation Trouble Monitor), and all versions are available with galvanized or black steel piping components.

AGF recommends using the M5680A all-weather cover (sold separately) for all exterior installations.

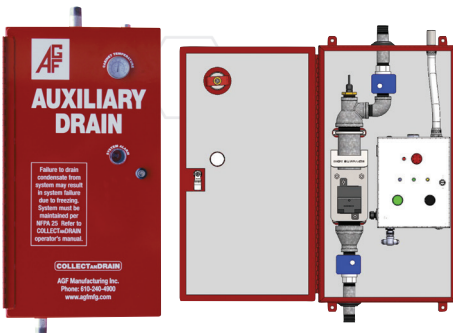


M5450 Self-Maintaining Auxiliary Drains

In addition to freeze protection, the Model 5450 features a self-maintaining design that prevents the auxiliary drain from filling beyond the safety level of the heated cabinet and automatically sheds condensation from the collection assembly when the water level reaches approximately 80%. Any additional accumulation will flow into a drain trap that allows the excess to automatically drain from the unit while maintaining the integrity of the dry valve.

AGF recommends using the M5680A all-weather cover (sold separately) for all exterior installations.

Note: Accommodations for safe draining will need to be made so that water being released from the system will not become a slip and fall hazard.



M5500 Automatic Auxiliary Drains

The Model 5500 guarantees proper maintenance by utilizing motorized supply and drain valves that automatically function per NFPA 13 (locally or remotely by the push of a button, or automatically). For local operation (default), when the collection assembly reaches capacity the float switch will activate an audible and visual alarm on the cabinet (for remote notification the Model 5500 can be wired to a fire panel or BMS). Then, maintenance personnel can initiate operation by pressing the "Drain" button on the unit's control panel, or from the fire panel or BMS if the user installs this function. If the fully-automatic function is commissioned by the user the motorized valves will be initiated by the float switch when the collection assembly reaches capacity, and the unit will be drained *automatically* per NFPA 13.

AGF recommends using the M5680A all-weather cover (sold separately) for all exterior installations.

Note: Accommodations for safe draining will need to be made so that water being released from the system will not become a slip and fall hazard.



AGF Manufacturing
100 Quaker Lane • Malvern, PA 19355

Phone: 610-240-4900

Fax: 610-240-4906

www.agfmfg.com