

# COLLECT<sub>AND</sub>DRAIN<sup>®</sup>

## Model 5300/5300ALBV

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS

### Dry and Pre-Action System Auxiliary Drains

The AGF COLLECT<sub>AND</sub>DRAIN Model 5300 and 5300ALBV are fully assembled auxiliary drains (drum drips, low-point drains) designed to collect moisture that condenses in dry and pre-action fire sprinkler systems, while minimizing the system's air pressure loss when draining.

The Model 5300 and 5300ALBV come fully assembled with 1" brass, quarter-turn ball valves and chrome-plated brass balls. They are easily installed into new systems or retrofitted into existing systems. The Model 5300ALBV includes a water detector that sounds an audible alarm and flashes a visual alert when water has been detected. This helps notify personnel that draining is required and helps to prevent freeze-ups in colder months. The water detector can be wired to a BMS or fire control panel for remote notification. COLLECT<sub>AND</sub>DRAIN Auxiliary Drains are made with galvanized or black steel piping components, and offer locking kits for added security.

### Features

- Galvanized or Black Steel Piping Components
- Fully Assembled
- Easy Installation
- Highly Visible NFPA Signage
- BMS or Fire Control Panel Integration
- Optional 110V Plug-In
- Locking Kits Available



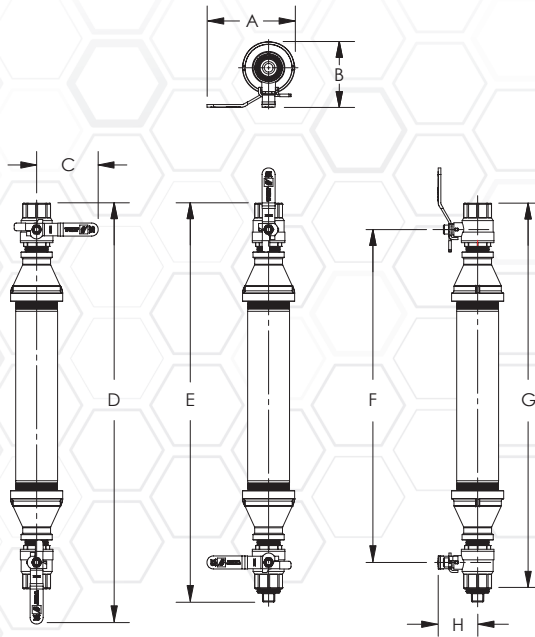
### Models

Part Numbers		
Piping	with Water Detector	without Water Detector
Galvanized	5300ALBV	5300A
Black Steel	5100ALBV-B	5300B

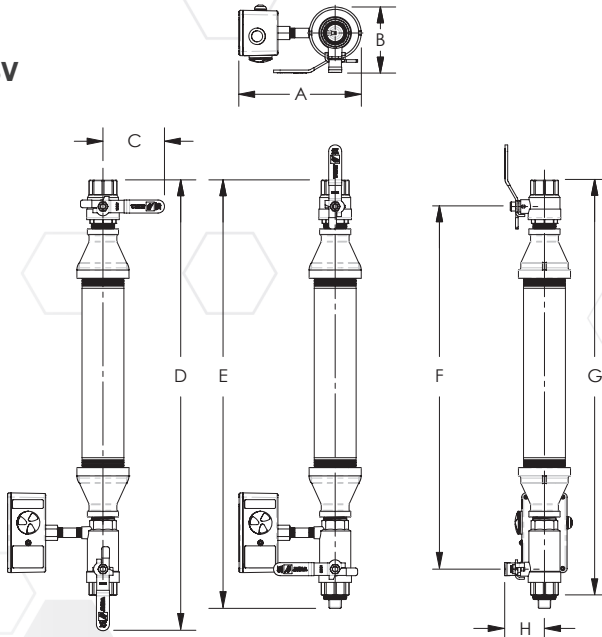


## Dimensions

### M5300



### M5300ALBV



Model	A	B	C	D	E	F	G	H
5300	4 $\frac{3}{4}$ " (121 mm)	3 $\frac{3}{4}$ " (94 mm)	3 $\frac{1}{2}$ " (89 mm)	23 $\frac{7}{8}$ " (607 mm)	22 $\frac{5}{8}$ " (575 mm)	18 $\frac{7}{8}$ " (480 mm)	21 $\frac{7}{8}$ " (556 mm)	2 $\frac{1}{4}$ " (57 mm)
5300ALBV	6 $\frac{3}{4}$ " (171 mm)	3 $\frac{3}{4}$ " (94 mm)	3 $\frac{1}{2}$ " (89 mm)	25 $\frac{5}{8}$ " (650 mm)	24 $\frac{3}{8}$ " (618 mm)	20 $\frac{5}{8}$ " (523 mm)	23 $\frac{5}{8}$ " (599 mm)	2 $\frac{1}{4}$ " (57 mm)

Sizes have been rounded to the highest millimeter

USA Patent and Other Patents Pending

For use on dry and pre-action  
fire sprinkler systems.

## Valve Size

1"

## Connections

Inlet..... NPT

Outlet..... NPT

## Installation Orientation

Vertical

## Electrical Requirements

5300.....None

5300ALBV... 9V, 12-24V DC, or 110V AC

## Materials

Body ..... Galvanized or Black Steel

Valves ..... Brass

Handles ..... Steel

Drain Plug ..... Steel

## Rating

300 PSI

## Compliance

NFPA 13

NYC-BSA No. 720-87-SM

## Approvals

UL/ULC (EX27218)

FM



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Job Name: \_\_\_\_\_

Architect: \_\_\_\_\_

Engineer: \_\_\_\_\_

Contractor: \_\_\_\_\_