

# The First Alarmed Backflow System for Residential Fire Protection



**Backflow &  
Alarm System**

**Completely  
Pre-Assembled**

**Competitively  
Priced**

**Available in  
1" & 1 1/2" NPT**

Residential fire sprinkler systems are designed to save lives, but even the best systems won't work with closed backflow valves. General Air Products' Insure Flow has been designed to insure that closed backflow valves are a thing of the past. Not only can you rest easy knowing you've insured flow but with the all-in-one design you are sure to save money at installation as well.

## **Insure Flow, Insure Protection**

### **Features**

- Approved Backflow Assembly
- UL Listed Flow Switch wired to alarm bell
- UL Listed / FM Approved Test & Drain valve
- UL Listed Alarm Bell
- Spare Head Storage Slots
- System Pressure gauge
- Loss of Power Relay (optional)
- Water Tight Internal Components
- Single Point Power Connection
- Wall Mounting Holes on 16" centers



1-800-345-8207  
[www.GeneralAirProducts.com](http://www.GeneralAirProducts.com)

# System Description & Technical Information

General Air Products' Insure Flow system is an alarmed backflow control valve package specifically designed for installation in residential applications.

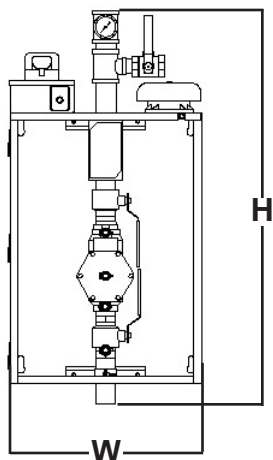


The Insure Flow, when properly installed, is designed to notify the homeowner if someone has inadvertently shut or closed the system control valve - rendering their fire sprinkler system inoperable. Anytime the Insure Flow door is left open a strobe warning light will immediately begin to flash. After a period of time (approximately 30 minutes) a horn will sound alerting those in the home that there could be a problem with the sprinkler system. Once the event is identified, the alarm and strobe can be easily silenced.

The Insure Flow system also includes a UL Listed flow switch pre-wired to a UL Listed alarm bell. In the event of water flow into the sprinkler system, the alarm bell will activate and warn the homeowner of a possible fire.

Additional features of General's Insure Flow include a UL Listed / FM Approved test & drain, spare head storage slots and extra contacts for other alarms (if required).

Model Number	Connection Size	Voltage	Amp Draw	Weight
IF10	1" NPT	115/1/60	1 amp	75 lbs.
IF15	1 1/2" NPT	115/1/60	1 amp	80 lbs.



Height (Take Out) = 37 1/4"  
 Width = 18 1/4"  
 Depth = 9 1/8"



Exton, PA  
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