



### DESCRIPTION:

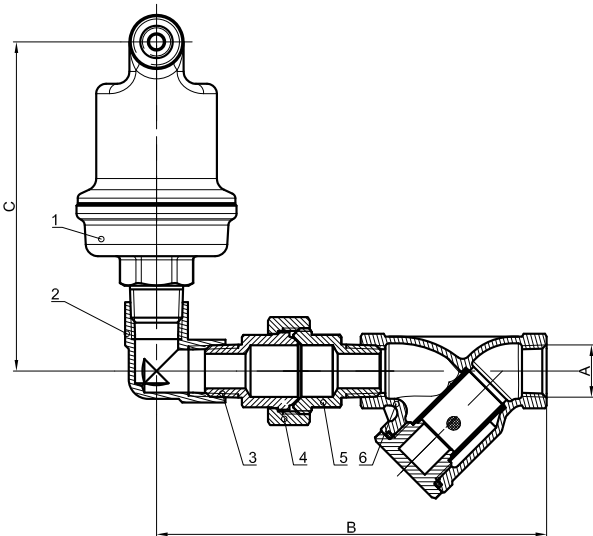
The LVAV is an automatic float type air vent used to reduce the amount of air trapped in a pressurized fire sprinkler system. Reducing the amount of air in a fire sprinkler system is essential to help protect the system piping from the effects of corrosion that is often found at the air/water interface in the fire sprinkler system piping.

### FEATURES:

- UL Listed for Fire Sprinkler Branch line applications per UL subject 2573—"Automatic Air Release"
- Valves for Fire Protection Service"FM Approved for "Automatic Air Release Valve for Sprinkler Systems"

### INSTALLATION:

LVAV should be installed coming off the top of the piping in accordance with the designers location of the vent, and should have an isolation valve installed to allow service of the LVAV.



#### MATERIAL LIST

| NO. | PART                        | MATERIAL DESCRIPTION  |
|-----|-----------------------------|-----------------------|
| 1   | Automatic Air Release Valve | Sub-Assembly (C37700) |
| 2   | 90° Elbow                   | C37700                |
| 3   | Adapter                     | C37700                |
| 4   | Coupling                    | C37700                |
| 5   | Adapter                     | C37700                |
| 6   | Strainer Valve              | Sub-Assembly (C37700) |

#### DIMENSIONS

| P/N           | A           | B (REF.) | C (REF.) |
|---------------|-------------|----------|----------|
| 750-500-00020 | 1/2-14" NPT | 158      | 134      |

| PROJECT         | APPROVAL STAMP                             |
|-----------------|--------------------------------------------|
| PROJECT:        | <input type="checkbox"/> APPROVED          |
| ADDRESS:        | <input type="checkbox"/> APPROVED AS NOTED |
| ENGINEER:       | <input type="checkbox"/> NOT APPROVED      |
| SUBMITTAL DATA: | REMARKS:                                   |
| NOTES 1:        |                                            |
| NOTES 2:        |                                            |