

# Air Vents and Eliminators

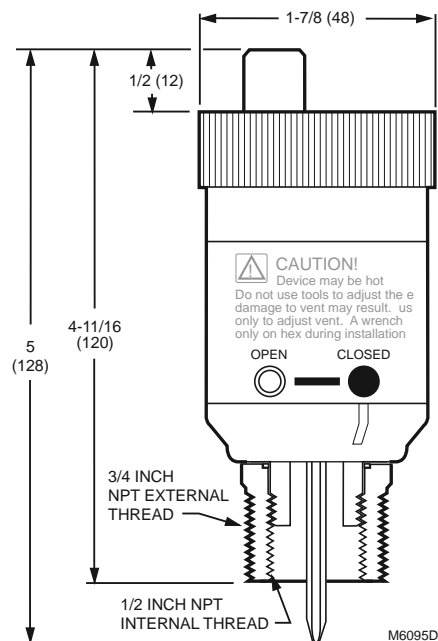
## EA79 Industrial Air Vents



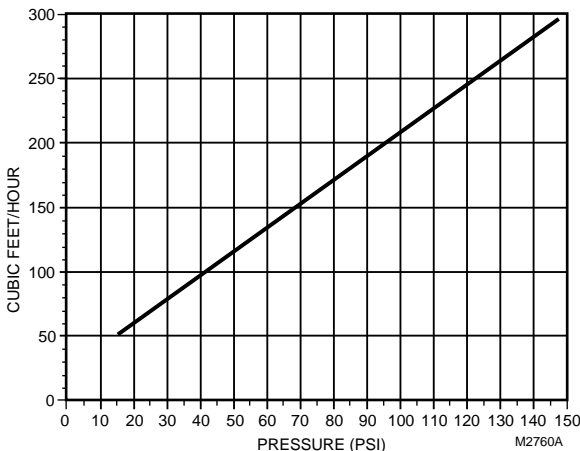
The Honeywell EA79 Industrial Air Vent purges air from high pressure mains and equipment in hot or cold closed water systems.

- Built-in shutoff valve for servicing without system shutdown.
- Built-in vacuum breaker.
- Removable float/valve assembly for easy servicing.
- Safety drain connection and vent cap with leakage guard.
- Brass shell construction.
- Internal parts made of corrosion-resistant and chemical-resistant materials for use with water systems containing propylene glycol, mineral oils, or petroleum-based oils. Replaces Hoffman # 79 or Dole # 75 Vents.
- Maintains quiet and efficient operation.

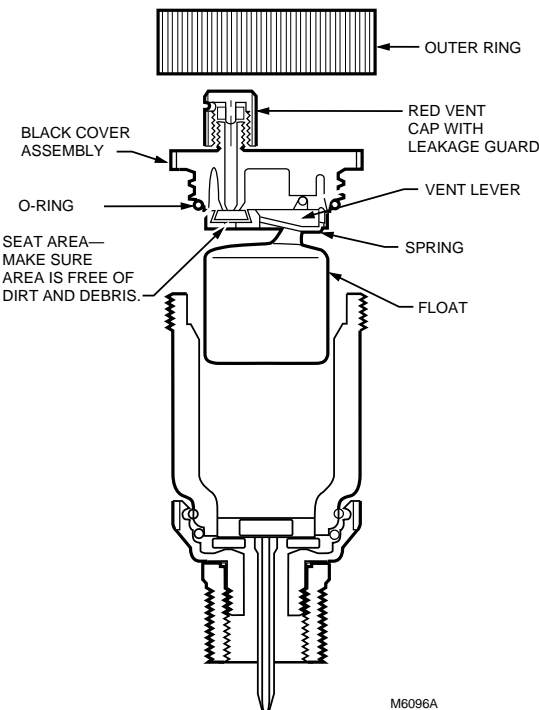
### Dimensions in inches (millimeters)



### EA79 capabilities



### EA79 construction



**Application:** Hydronics

**Corrosion Resistant:** Internal parts made of corrosion-resistant and chemical-resistant materials for use with hydronic systems that may contain concentrations of propylene or ethylene glycol.

**Maximum Operating Temperature:** 250 F (120C)

**Maximum Operating Pressure:** 150 psi (1034 kPa)

### Accessories:

**Q122A1001** Safe waste connector (M20 thread connection)

### Replacement Parts:

**P79B1003** Replacement O-ring, cover and internals for EA79A1004

Product Number	Connection Type	Connection Size	Description
EA79A1004	3/4 in. male NPT pipe thread with 1/2 in. female NPT pipe thread	3/4 in.	Industrial automatic air vent

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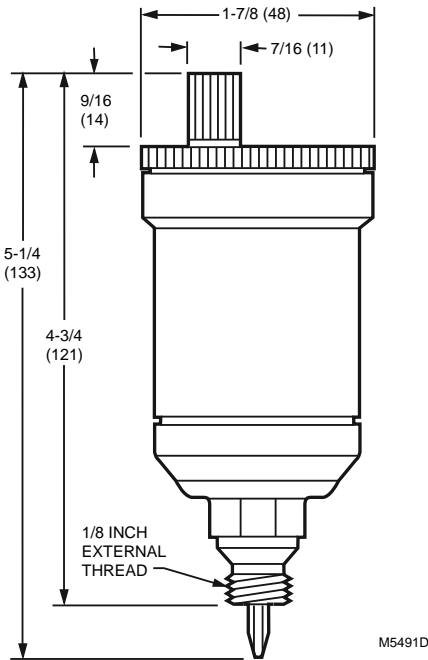
## EA122A Automatic Air Vent for Heating System Applications



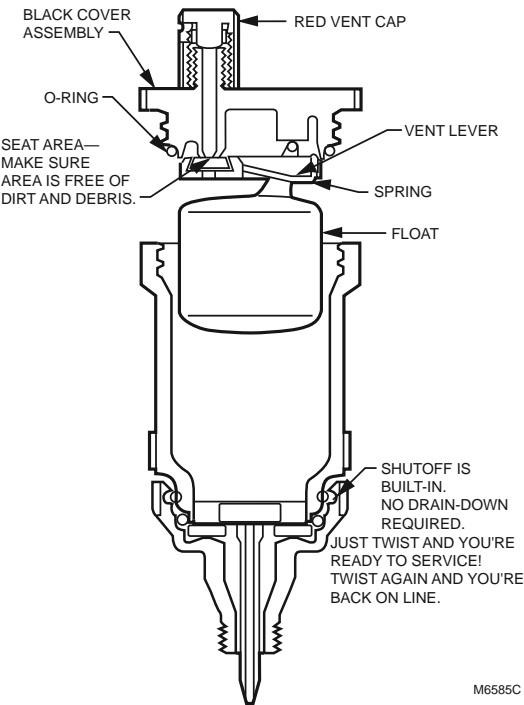
The Honeywell EA122A Automatic Air Vent purges air from high pressure mains and equipment in hot or cold closed water systems.

- Includes removable float/valve assembly for easy servicing.
- Not for use in steam systems.
- Body, cover and float assembly made of thermoplastics.
- Internal parts made of corrosion-resistant and chemical-resistant materials for use with water systems containing light concentrations of propylene glycol, mineral oils, or petroleum-based oils.
- Oil resistant seal.
- NBR seat disc and O-ring.

Dimensions in inches (millimeters)



EA122A construction



Hydronic Controls

**Application:** Hydronic heating and cooling

**Corrosion Resistant:** Internal parts made of corrosion-resistant and chemical-resistant materials for use with hydronic systems that may contain concentrations of propylene or ethylene glycol.

**Maximum Operating Temperature:** 212 F (100 C)

**Maximum Operating Pressure:** 90 psi (620 kPa)

**Accessories:**

**Q122A1001** Safe waste connector (M20 thread connection)

**Replacement Parts:**

**P122B1002** Cover assembly including cover, float assembly and vent cap

Product Number	Connection Type	Connection Size	Description
EA122A1002	Male NPT	1/8 in.	Automatic air vent with built-in shutoff valve and leakage guard, oil resistant

# Air Vents and Eliminators

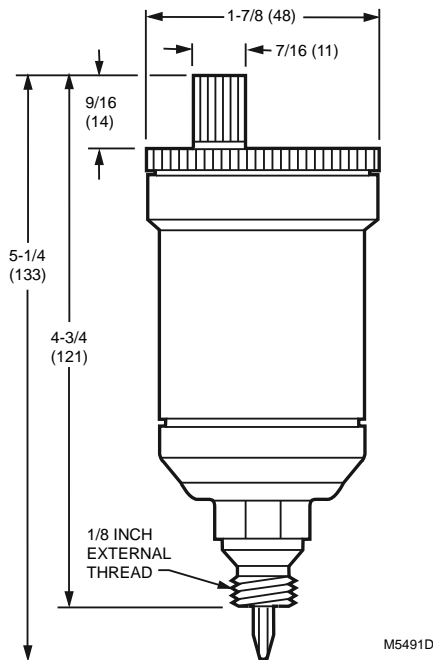
## EA122A Automatic Air Vent for Non-Heating System Applications



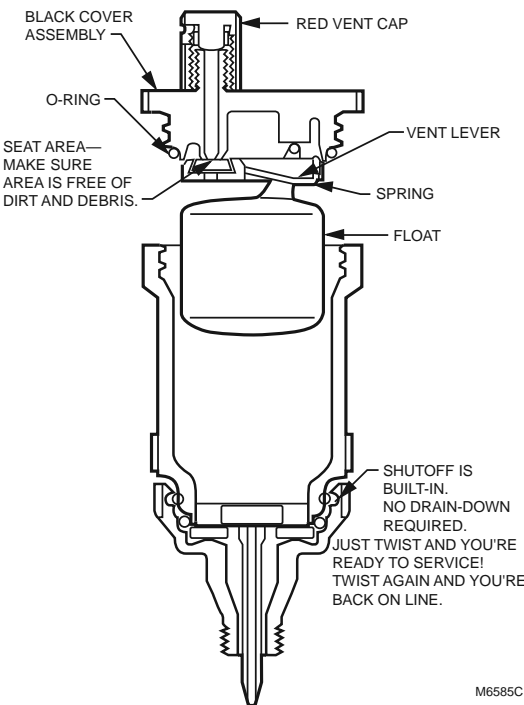
The Honeywell EA122A Automatic Air Vent purges air from high pressure mains and equipment in hot or cold potable water systems.

- Includes removable float/valve assembly for easy servicing.
- Not for use in steam systems.
- Body, cover and float assembly made of thermoplastics.
- Internal parts made of corrosion-resistant and chemical-resistant materials for use with water systems containing light concentrations of propylene glycol, mineral oils, or petroleum-based oils.
- Oil resistant seal.
- EPDM seat disc and O-ring.

Dimensions in inches (millimeters)



EA122A construction



**Application:** Potable water installations

**Corrosion Resistant:** Internal parts made of corrosion-resistant and chemical-resistant materials for use with hydronic systems that may contain concentrations of propylene or ethylene glycol.

**Maximum Operating Temperature:** 212 F (100 C)

**Maximum Operating Pressure:** 90 psi (620 kPa)

**Accessories:**

**Q122A1001** Safe waste connector (M20 thread connection)

**Replacement Parts:**

**P122B1002** Cover assembly including cover, float assembly and vent cap

Product Number	Connection Type	Connection Size	Description
EA122A1028	Male NPT	1/8 in.	Automatic air vent with built-in shut off valve; includes EPDM seat disc and O-ring.
EA122B117	Male NPT	1/8 in.	Automatic Air vent without build-in shutoff valve or leakage guard; includes EPDM seat disc and O-ring.

## Air Vent Accessories and Replacement Parts

Product Number	Description	Used With
P79B1003	Replacement O-ring, cover and internals for EA79A1004	EA79A1004
P122B1002	Cover assembly including cover, float assembly and vent cap	EA122A1002
P122B1010	Cover assembly including cover, float assembly and vent cap	EA122A1028
Q122A1001	Safe waste connector (M20 thread connection)	EA79; EA122A