

Air Vents & Accessories

Automatic Air Vent (Inline)

Honeywell



- **In-Line Automatic Air Vent**; removes trapped air from closed hot or cold water systems
- Built-in vacuum breaker, shutoff valve, removable float valve assembly & SKEGA Seal
- Seat is oil resistant; vertical mount
- Connection: 1/8" NPT Male
- Dimensions: 1 7/8" x 5 1/4"

Operating Range		Safety Ratings		Brand	Part Number
Max Pressure	Max Temp	Max Pressure	Max Temp		
90 psi	110C (230F)	150 psi	120C (250F)	Honeywell Braukmann	EA122A1002

Automatic Air Vent

MAIDOMIST



- **Float-operated vents**; for use on convector radiators, baseboard radiation and radiant panels
- Designed for use where space is limited
- For use on systems with pressures up to 50lbs
- No air chamber required
- Bright brass finish

Mount Type	Connection	Dimensions	Brand	Part Number
Vertical	1/8" I.P. Male	2 5/8" x 1 1/2"	Maid-O-Mist	66
Vertical	1/8" I.P. Male	3 3/4" x 9/16"	Maid-O-Mist	67

Safe-Waste Connector

MAIDOMIST



- Used to connect 1/4" copper or plastic tubing to the venting port of Maid-O-Mist vents
- Safely direct any spray caused at system start-up

Description	Dimensions	Part Number
For use with Maid-O-Mist Auto Vent #66 & #67	4 3/8" x 2 1/4"	7A

Shortstop Automatic Shutoff

MAIDOMIST



- Spring loaded shutoff that stops the flow of water automatically when the vent is removed
- Re-opens when a new vent is installed
- No need to drain system to switch out vents

Description	Connection	Part Number
For use with Maid-O-Mist Auto Vent #66 & #67	1/8" Male	9AS



See Tubing For Polyethylene & Vinyl Tubing

Air Vents & Accessories

MINICAL® Automatic Air Vent



- Brass Body
- Float type designed to vent released air from the water while being heated. Used on manifolds or pipes.
- Standard size air vent that will discharge up to 1.75 SCFM
- Max. working pressure: 150 psi; Max venting pressure: 40 psi; Max working temp: 502105A: 250°F (120°C); 502115A: 230°F (110°C)

Mount Type	Connection	Dimensions	Brand	Part Number
Vertical	1/8" NPT Male	3 1/8" x 1 7/8"	Caleffi	502015A
Vertical	1/8" NPT Male	3 11/16" x 1 7/8"	Caleffi	502115A

Automatic Air Vent



- Brass Body
- For heating systems and radiators
- Discharge up to 1.75 SCFM
- Max. working pressure: 150 psi; Max venting pressure: 90 psi; Max working temp: 240°F (115°C)

Mount Type	Connection	Dimensions	Brand	Part Number
Vertical	1/8" NPT Male	3 1/16" x 1 9/16"	Caleffi	502610A
Vertical	1/4" NPT Male	3 1/16" x 1 9/16"	Caleffi	502620A

Automatic Air Vent with Check Valve



- Brass Body
- For heating systems and radiators
- Discharge up to 1.75 SCFM
- Max. working pressure: 150 psi; Max venting pressure: 90 psi; Max working temp: 240°F (115°C)

Mount Type	Connection	Dimensions	Brand	Part Number
Vertical	1/8" NPT Male	4" x 1 9/16"	Caleffi	502710A
Vertical	1/4" NPT Male	4" x 1 9/16"	Caleffi	502720A

Automatic Hygroscopic Air Vent for Radiators



- For hydronic heating systems and low pressure steam
- Automatic or Manual operation by rotating knob counterclockwise
- Chrome plated brass body
- Max. working pressure: 150 psi; Max working temp: 212°F (100°C)
- Low pressure steam: 15 psi

Mount Type	Connection	Dimensions	Brand	Part Number
Horizontal	1/8" NPT Male	1 1/4" x 1 1/16"	Caleffi	508013A

CALEFFI
Hydronic Solutions

Air Vents & Accessories

MAXCAL[®] Automatic Air Vent (extra high discharge capacity)



- Automatic air vent for heating and air conditioning
- Brass body and cover, stainless steel internal components
- Extra high discharge capacity
- Max. working pressure: 230 psi
- Max. discharge pressure: 90 psi
- Max. discharge rate: 9 SCFM
- Working temperature range: -4-250°F
- Discharge top thread: 3/8" female
- Replacement air vent for Hydro Separator 548 and NA548 series and fits HydroCal™ 549 and NA549 series

Description	Brand	Part Number
3/4" NPT female	Caleffi	501502A

VALCAL[®] Automatic Air Vent (high discharge)



- High discharge automatic air vent
- Brass body
- Max. working pressure: 150 psi
- Max. discharge pressure: 60 psi
- Max discharge rate: 2.5 SCFM
- Max. working temperature: 250°F
- Replacement high capacity air vent fits Hydrolink™ (502243A)
- Replacement high capacity air vent with service check valve fits Hydro Separator 548 Series (502343A)

Description	Brand	Part Number
1/2" NPT male	Caleffi	502243A
1/2" NPT male with service check valve	Caleffi	502343A

Air Vents & Accessories

Automatic Air Vent

MAIDOMIST



- For convectors, baseboard & free standing radiation
- 1/8" I.P. male connection
- Up to 75 lbs. pressure

Mount Type	Dimensions	Brand	Part Number
Vertical or Horizontal	1 1/4" x 1/2"	Maid-O-Mist	72

Automatic Air Vent

MAIDOMIST



- **Air Eliminator** for hot water heating and chilled water cooling systems
- Installs on mains, pipe lines, unit heaters, chillers, convectors, radiant panels and coils
- Self closing, float operated valve
- No air chamber is required
- Up to 75 lbs. pressure
- 1/8" I.P. female connection

Mount Type	Dimensions	Brand	Part Number
Vertical	4 3/8" x 2 1/4"	Maid-O-Mist	7

Automatic Air Vent

WATTS



- **Automatic Air Vent** provides venting for hot or cold water distribution systems. Also suitable for use with glycol systems
- Purges air that may be in the water system
- Float is high temperature resistant polyethylene
- Max Pressure: 150psi
- Max Temperature: 116C (240F)

Connection	Brand	Part Number
1/8" NPFT	Watts	FV4-1/8
1/4" NPFT	Watts	FV4-1/4

Manual Air Vent

MAIDOMIST



- **Pushbutton manual vent** provides easy way to manually vent a radiator
- No coin or screwdriver required
- Vent closes automatically once depressed
- Up to 50 lbs. pressure
- 1/8" I.P. male connection

Mount Type	Dimensions	Brand	Part Number
Vertical or Horizontal	1 5/8" x 9/16"	Maid-O-Mist	95

Steam Vent

MAIDOMIST



- **For use on radiators near boiler and in warm rooms**
- Venting capacity equal to 4 ordinary air valves
- Self-adjusting thermostatic control
- Float to prevent water escape
- Assure even heat distribution

Vent Type / Orientation	Vent Size	Pipe Size	Brand	Part Number
Angle	.070"	1/8"	Maid-O-Mist	5A
Straight	.070"	1/8"	Maid-O-Mist	5S

Air Vents & Accessories

DISCAL® Air Separator with Check Valve



- Air separator with automatic 1/2" check valve (code 561402A) to mount to expansion tank on bottom thread
- Brass body
- Stainless steel float guide pin and linkage, glass reinforced nylon internal element
- Max working pressure: 150 psi
- Working temp range: 32°-250°F (0-120°C)
- Efficiency: up to 100% removal

Connection	Cv	Brand	Part Number
1" NPT Female	32.5	Caleffi	551006AC
1 1/4" NPT Female	56.4	Caleffi	551007AC
1 1/2" NPT Female	73.1	Caleffi	551008AC
2" NPT Female	81	Caleffi	551009AC

DISCAL® Air Separator - Press Union with Check Valve



- Air separator with automatic 1/2" check valve (code 561402A) to mount to expansion tank on bottom thread
- Brass body
- Stainless steel float guide pin and linkage, glass reinforced nylon internal element
- Max working pressure: 150 psi
- Working temp range: 32°-250°F (0-120°C)
- Efficiency: up to 100% removal

Connection	Cv	Brand	Part Number
1" Press	32.5	Caleffi	551066AC
1 1/4" Press	56.4	Caleffi	551067AC

CALEFFI
Hydronic Solutions

Air Vents & Accessories

SuperVent™ (Sparco) Air Eliminator



- **Automatically eliminates air and micro-bubbles from hydronic heating and cooling systems without bleeding. Must be installed in a horizontal line**
- Guarantees fast start up with automatic venting
- Locate where you would normally locate air purger or air scoops. Straight pipe runs up or downstream not required.
- Micro-bubble concentrator has three times the impact area of other products
- Helps prevent corrosion of system components
- Improves system efficiency
- Bronze casting, stainless steel concentrator wire
- Vent top removable for cleaning
- Bi-directional flow
- Brass cap for system shut-off. System can be air-tested
- Bottom Connection: 1/2" NPT. Removable for bottom clean out and expansion tank mounting
- Max Working Pressure: 125psi
- Max Temperature: 240F

Connection	Dimensions HxLxW	Cv	Brand	Part Number
1" NPT	8.1" x 3.2" x 2.1"	22	Honeywell	PV100
1" Sweat	8.1" x 3.2" x 2.1"	22	Honeywell	PV100S
1 1/4" NPT	8.4" x 3.7" x 2.5"	38	Honeywell	PV125
1 1/4" Sweat	8.4" x 4.4" x 2.5"	38	Honeywell	PV125S
1 1/2" NPT	9.7" x 4.3" x 3.1"	53	Honeywell	PV150
2" NPT	10.7" x 5.2" x 4"	95	Honeywell	PV200
Replacement Vent Top Assembly & Float			Honeywell	PV001RP

Honeywell