

# Air Release Valve

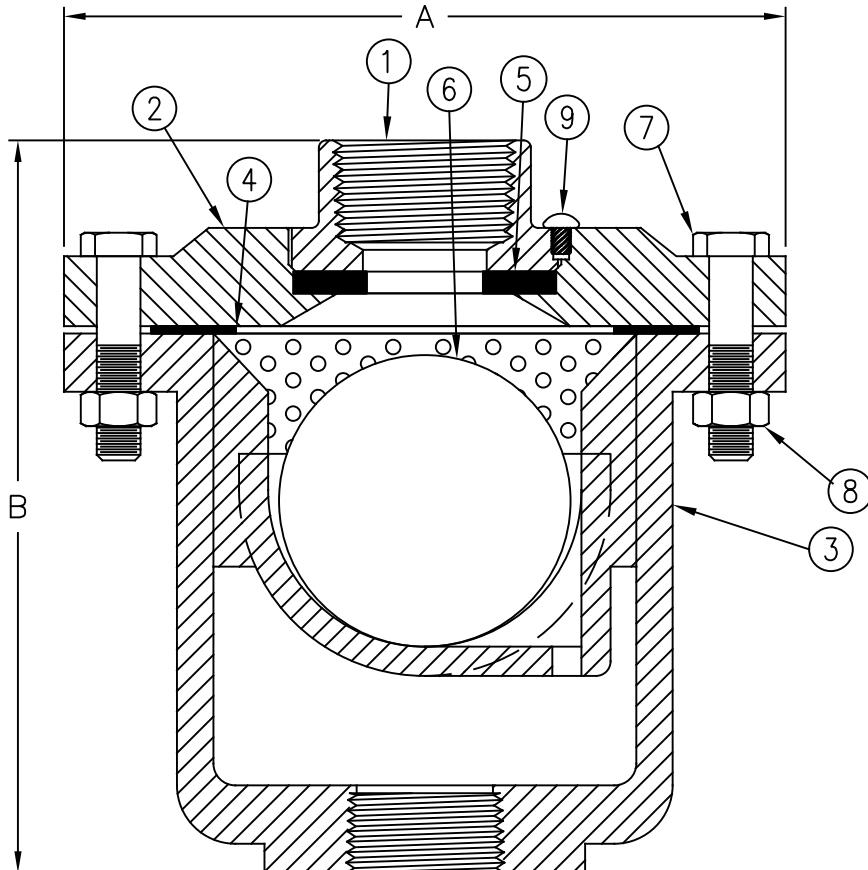
Maxiair®

**FLOMATIC®**

Flomatic Corporation

Sizes 1" thru 4" / 25mm thru 100mm

## Materials



\*Standard operating pressure is:  
minimum 20 psig & maximum 150 psig.  
Consult factory for pressure outside this range.

| Item # | Description | Material  | ASTM   | Item # | Description      | Material                        | ASTM |
|--------|-------------|-----------|--------|--------|------------------|---------------------------------|------|
| 1      | *Top        | Cast Iron | A126   | 6      | Float            | Stainless Steel                 | A240 |
| 2      | *Flange     | Cast Iron | A126   | 7      | Bolt             | Steel                           | J429 |
| 3      | *Body       | Cast Iron | A126   | 8      | Nut              | Steel                           | A563 |
| 4      | Gasket      | Armstrong | N-8090 | 9      | Interference Pin | Stainless Steel                 | 18/8 |
| 5      | Seat        | Buna-n    | -----  |        |                  | *Optional Material Ductile Iron |      |

## Dimensions

Max. Temp 150°F (65C)  
Max. Inlet Pressure 150 psi (10 bar)

| Size | Part # | ØA   |        | B    |        | INLET SIZE |    | OUTLET SIZE |    | Weight |     |    |
|------|--------|------|--------|------|--------|------------|----|-------------|----|--------|-----|----|
|      |        | inch | mm     | inch | mm     | inch       | mm | inch        | mm | lbs    | kg  |    |
| 1    | 25     | 6521 | 6-1/4  | 159  | 6-1/4  | 159        | 1  | 25          | 1  | 25     | 16  | 7  |
| 2    | 50     | 6522 | 8-3/4  | 222  | 9-3/4  | 248        | 2  | 50          | 2  | 50     | 44  | 20 |
| 3    | 75     | 6523 | 11-1/2 | 292  | 11-3/4 | 298        | 3  | 75          | 3  | 75     | 92  | 42 |
| 4    | 100    | 6524 | 14     | 356  | 14-1/2 | 368        | 4  | 100         | 4  | 100    | 154 | 70 |

Meets AWWA C512

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**FLOMATIC® VALVES**

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