

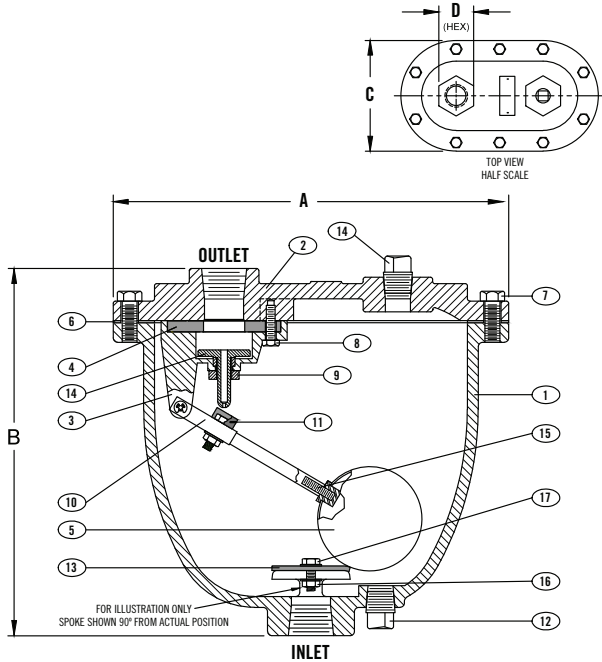
SUBMITTAL DATA SHEET

No-Lead Combination Air Valves (Single Body) - 201C.2 & 202C.2 NPT x NPT



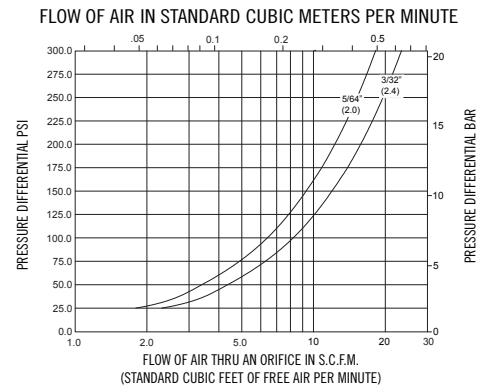
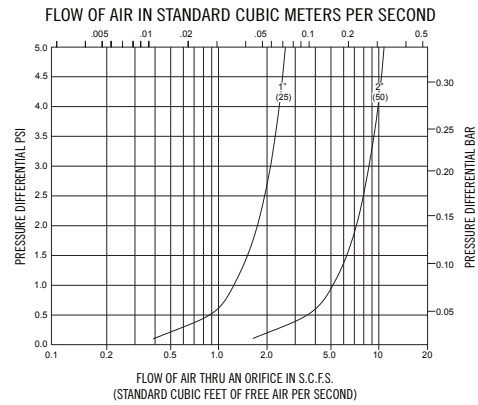
VAL-MATIC®

The Val-Matic® Clean Water Combination Air Valves perform the functions of an Air/Vacuum Valve (exhaust large quantities of air on start-up, admits air on shut-down) and Air Release Valves (release air continuously during operation) to maintain system efficiency and prevent pipeline surges.



- | | | |
|-----------|---------------------|----------------------|
| 1. Body | 7. Cover Bolt | 13. Cushion |
| 2. Cover | 8. Retaining Screws | 14. Plug |
| 3. Baffle | 9. Bushing | 15. Float Retainer |
| 4. Seat | 10. Float Arm | 16. Lock Nut |
| 5. Float | 11. Orifice Button | 17. Cushion Retainer |
| 6. Gasket | 12. Pipe Plug | |

Venting Capacity for Combination Air Valve Orifices



Materials of Construction

Component	Standard
Body, Cover and Baffle	Cast Iron ASTM A126 Class B
Trim	Type 316 Stainless-Steel
Seal	Buna-N
Coating	Universal Acrylic Primer (external)

SUBMITTAL INFORMATION

- Cold working pressure = 300 PSI
- Gallons per minute: 201C.2 = 1,540 / 202C.2 = 4,000
- Test pressure = 450 PSI
- Each valve features 316 stainless-steel trim, full size ports, and ANSI threaded connections
- Unconditionally guaranteed stainless-steel floats
- Fully complies with AWWA C512



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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by: