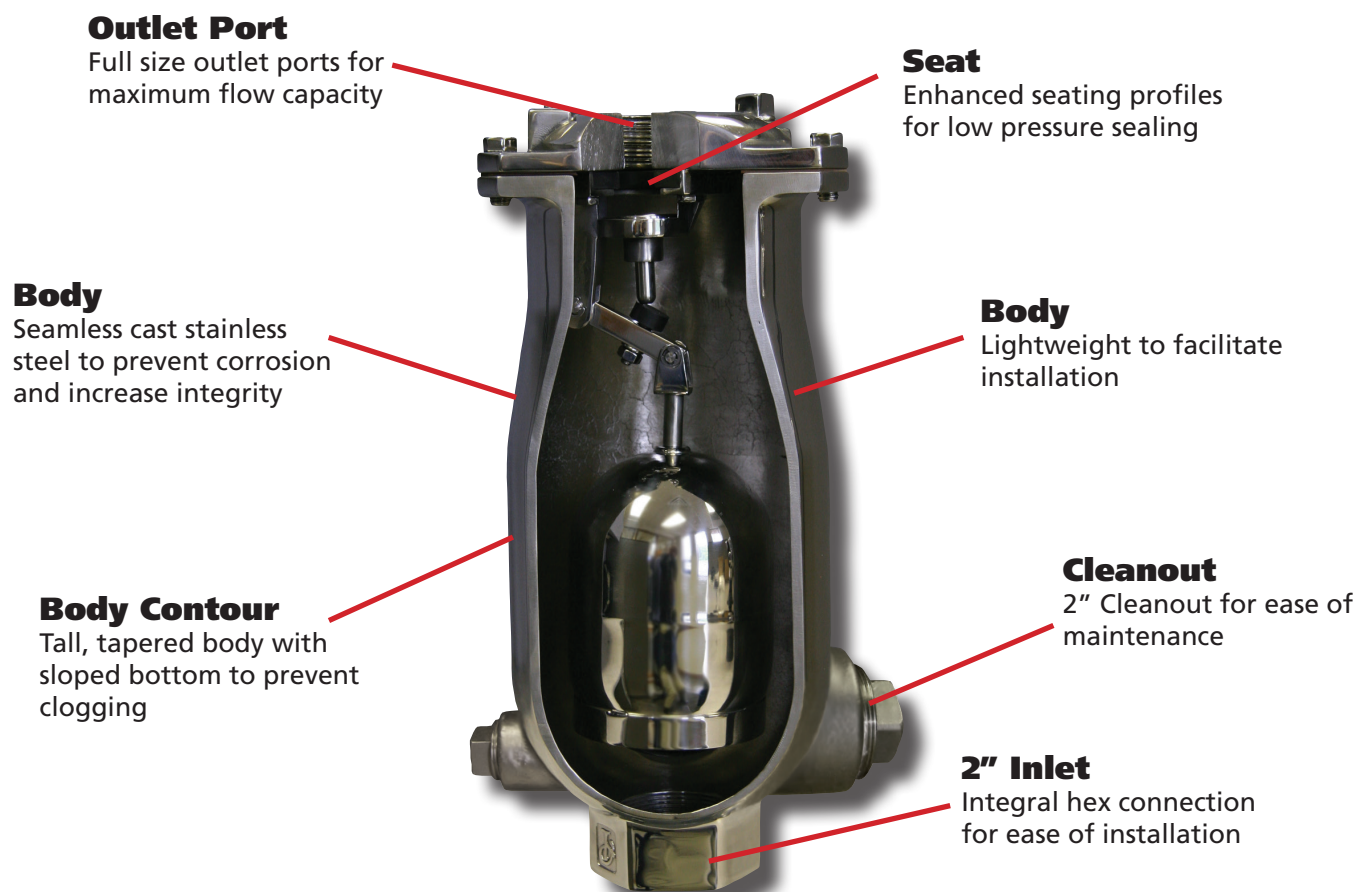


VAL-MATIC®

Lightweight Stainless Steel Wastewater Air Valves for Severe and Corrosive Service

Wastewater Air Valves perform two important functions in a piping system: they maintain system design efficiency and provide system protection. Exhausting and admitting air keeps the system from restricted flow reducing pumping costs and reduces the potential for destructive surges and water hammer that can collapse a pipeline.

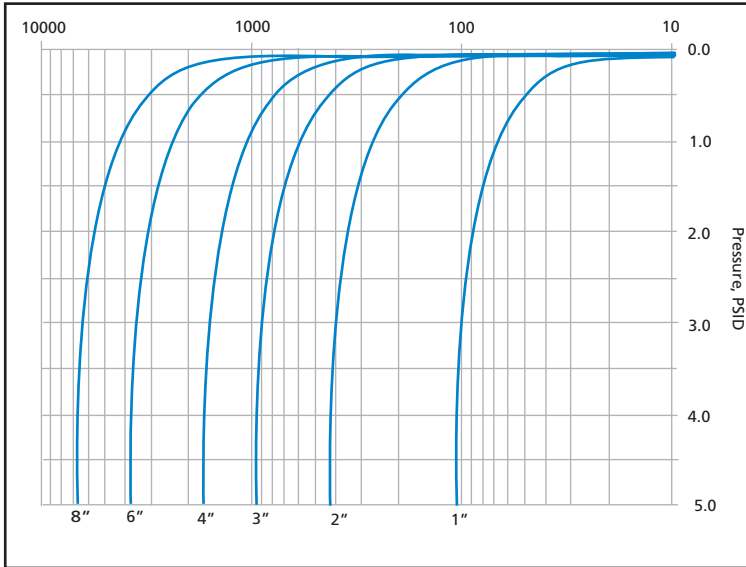


Product Scope

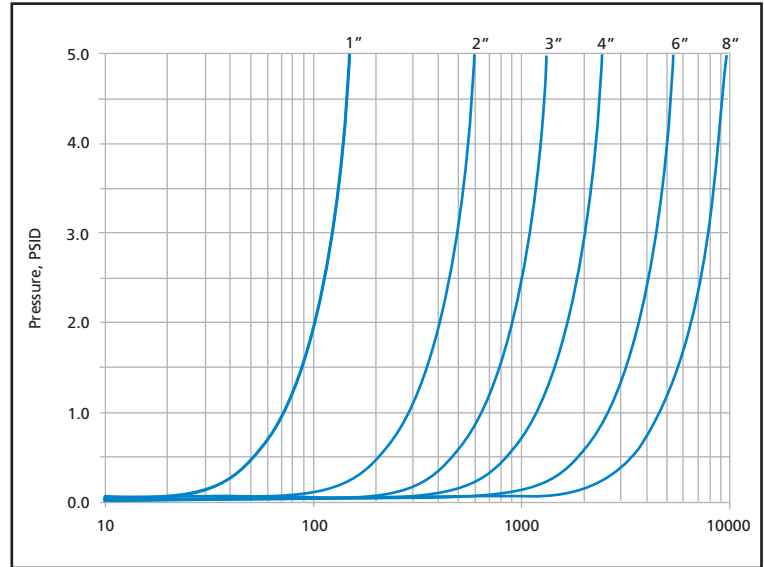
- Size Range: Air Release 2"; Air/Vacuum 1" - 8"; Combination 1" - 4"
- Pressure Range: Up to 150 PSI
- T316 Stainless Steel Body, Bolts, Pipe Plugs, Trim and Float
- Fully compliant with AWWA C512
- Buna-N resilient seating
- Unconditionally guaranteed T316 stainless steel floats
- Removeable cover for inspection and maintenance
- Backwash ports provided
- Optional hoods and surge suppression available

Vacuum/Exhaust

Vacuum Flow, SCFM



Exhaust Flow, SCFM



Applications

The valve design provides ease of maintenance and years of trouble-free operation in the harshest conditions. The cast stainless steel bodies are recommended for severe service where hydrogen sulfide or industrial chemicals produce accelerated corrosion in iron.

- Grit and H₂S laden sewage service
- Desalination/Brine
- Mining
- Leachate
- Salt air
- Raw water pumping
- Sewage force mains
- Industrial Wastewater



Lithia Water Treatment Plant
Tampa, FL

