

**APCO AIR/VACUUM VALVES (AVV)
SUGGESTED SPECIFICATION**



APPLICATION DATA 140.01-1
December 16, 2015
Supersedes Specification in
Bulletin 601; April, 2013

Air/Vacuum Valves shall be APCO model AVV as manufactured by DeZURIK, Inc.

Valves shall be a direct acting, float-operated, hydro-mechanical device designed to automatically release or admit large volumes of air during the filling or draining of a pipeline or piping system. The valves will open to relieve negative pressures and will remain closed and will not reopen to vent air when the system is full and under pressure. Valve shall consist of a body, cover, baffle, float and seat.

Inlet and outlet ports area shall be equal or greater than the inlet of the valve.

Valve baffle shall be designed to protect the float from direct contact of the rushing air and water to prevent the float from closing prematurely.

Valve seat shall be a resilient material that is fastened into the valve cover without distortion and to provide drip tight shutoff. Valve seat shall be field replaceable without special tools.

Valve float shall be stainless steel and shall be center guided into the seat.

Outlet port shall be threaded, flanged, or hooded.

Two Year Warranty shall be provided for all valves.