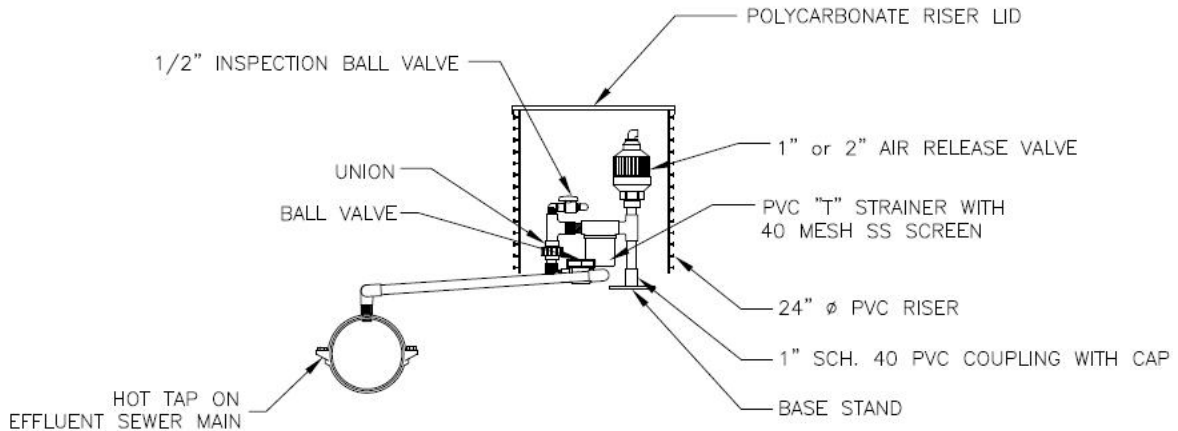


Air Release Valve Assemblies

Submittal Data Sheet

Applications:

Adenus Technologies Air Release Valve Assemblies are the perfect medium for air relief on sewer main lines or water transmission lines.



General Information:

Adenus Technologies Air Release Valve Assemblies come packaged together for ease in installation in the field. Hot taps are not included in the assembly, but available in 2", 3", 4", 6", and 8" sizes for ease in connecting to an existing main. The air release valve itself provides a perfect seal under pressures as low as 0.1 bar.

The T-strainer provides protection to the air release valve while the 1/2" threaded ball valve serves as an inspection port. The female adapter on the ball valve allows for easy installation of a pressure gauge. All of these components are pressure rated at 150 psi operating pressure.

Standard Models:

AT-ARB05A – 1" Air Release Valve, appropriate Schedule 40 piping and 1" assembly, 24"x24" PVC riser, and 24" polycarbonate riser lid with stainless steel lid bolts.

AT-ARB15A – 2" Air Release Valve, appropriate Schedule 40 piping and 2" assembly, 24"x24" PVC riser, and 24" polycarbonate riser lid with stainless steel lid bolts.

Component:	General Specification(s):
Ball Valves	Schedules 40 and 80 PVC, working pressure = 150+ psi @ 73° F.
Pipe and All Fittings	Schedule 40 PVC; Lengths of pipe. All components are solvent welded or threaded and sealed with Teflon tape.
Air Release Valves	As specified above and by Bermad models 01-ARA-P and 02-ARC-P