

**APCO SEWAGE AIR RELEASE VALVES (ASR)  
SUGGESTED SPECIFICATION**



**APPLICATION DATA 400.01-5**

December 16, 2015  
Supersedes Specification in  
Bulletin 400; August, 2011

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Sewage Air Release Valves shall be APCO model ASR as manufactured by DeZURIK, Inc.

Sewage Air Release Valves shall have an elongated body and be designed to operate automatically (open) while pressurized allowing accumulated air in the pipeline, sewage pump or wastewater system to escape through the air release orifice without spillage.

After accumulated air escapes through the air release orifice, the valve orifice shall be closed by a needle mounted on a compound lever mechanism. The lever mechanism is energized by a concave float. The air release orifice will then remain closed until more air accumulates and the opening cycle repeats automatically.

Valve internal linkage shall be fitted with a stem having a stainless steel concave float threaded onto the opposite end. The internal compound lever mechanism shall be stainless steel to prevent corrosion.

Valve concave float shall hang inside the valve body, slightly above the inlet and maintain an air gap between the lever mechanism and the waste media.

If specified, optional Backflushing attachments shall include Blowoff valves, with quick disconnect couplings, and minimum 5' (1.5m) hose for flushing.

Two Year Warranty shall be provided for all valves.