

# RV1 - RELIEF VALVE

## SIMPLE, COST-EFFECTIVE GAS VENTING DEVICE

The RV1 Venting Valve is an ozone-resistant gas relief valve that allows venting of ozone gas out of a mixing or degas tank, or process line. It allows gas bubbles to vent under pressure from the process, where they can be separately processed. Constructed with clear PVC and PTFE, the float chamber allows for the visual inspection of water level and quality and to confirm that the process is successfully venting gas. The integrated float operated needle valve keeps water from flowing to the p-trap or ozone destruct unit with vent gas incoming.

Proper venting of un-reacted ozone gas is vital to the function of the system and essential to maintaining overall process efficiency.

### Key Facts

- Clear body allows visual confirmation of operation
- Protects your investment by promoting optimum mix tank efficiency
- Simple, effective air/gas venting valve
- Low-maintenance, Long Service Life
- Manufactured in USA by OWS to the Highest Industry Standards
- All Components Rated for High Ozone Concentration
- Easy Integration



Model	PRESSURE RATING	GAS RELEASE		TUBE SIZE		DIMENSIONS (H" x W" x D")	WEIGHT Pounds
		50 PSIG	25 PSIG	Inlet	Outlet		
RV1	50 PSIG	600 scfh	300 scfh	1" FNPT	1/2" FNPT	14" x 8 1/4" x 8 1/4"	12

Ozone Water Systems is a global provider of turn-key ozone systems. OWS designs, installs, and services all sizes of disinfection and advanced oxidation processes (small and large). Here are just a few markets that utilize our industry leading ozonation systems:



Aquaculture



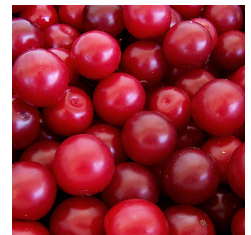
Water Treatment



Pharmaceutical



Food & Beverage



Cold Storage

 **ZONE WATER SYSTEMS, INC.**  
Quality. Pure & Simple.