

ClearWater Tech

DEGASSING VALVE

For Continuous Automatic Venting

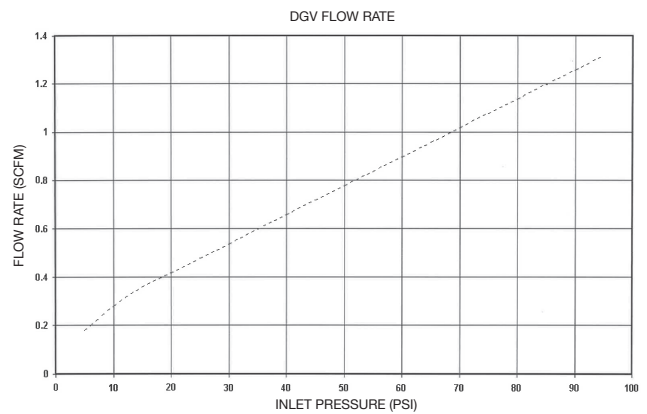
The automatic degassing valve manufactured by Plast-O-Matic Valves, Inc., allows for continuous venting of undissolved gas from the contacting vessel of an ozone treatment system.

Placed at the high point of a piping system, this innovative valve will vent gas as it occurs. A unique float/actuating lever allows the vent orifice to open when gas is present. After gas vents, liquid forces the vent to close. Whenever gas accumulates, the valve will re-open until the gas is vented.



Specifications

Body material available:	Acrylic
Elastomers:	FKM (Viton)
Additional wetted material:	Natural polypropylene
Max. operating pressure:	150 psi
Min. specific gravity:	0.9
Dimensions:	4 1/4" high x 2 1/4" diameter
Outlet port:	1/8 in. NFPT
Inlet port:	1/2 in. NFPT; valve must be orientated vertical as illustrated above
Orifice:	1/8 in. diameter



Benefits

- **Safety:** Allows safe expulsion of unwanted air in piping systems
- **Dependability:** Patent-pending float mechanism assures minimal emission of system liquid prior to sealing
- **Water Pressure:** Higher pressure yields increased ozone solubility
- **Cost Efficient:** Designed to improve system performance and competitively priced
- **Superior Design:** Valve opens and closes automatically, over and over and over
- **Corrosion Resistant:** Top quality thermoplastics and elastomers resist chemical attack and protect system purity
- **Reduces replacement costs:** no internal or external metal components; ideal for aggressive environments like salt water
- **Relief of undissolved ozone gas** from the hydraulic line, to be vented to an ozone destruct system
- Reduces potential off gassing of ozone downstream of the ozone system

Features

- Continuous automatic venting
- Small compact construction
- Serviceable
- See through acrylic material
- Viton elastomers



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Ozone Systems for Water & Air Purification

800-262-0203 • 805-549-9724 • 850 Capitolio Way, San Luis Obispo, CA 93401 • sales@cwtozone.com • www.cwtozone.com

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