

ClearWater Tech, LLC

## DEGASSING VALVE

For Continuous Automatic Venting

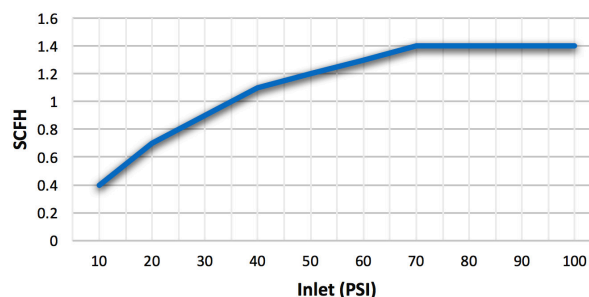
The automatic degassing valve manufactured by Plast-O-Matic Valves, Inc., allows for continuous venting of undissolved gas from the contacting vessel of an ozone treatment system. Placed at the high point of a piping system, this innovative valve will vent gas as it occurs. A unique float/actuating lever 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

<b>Body material available:</b>	Acrylic
<b>Elastomers:</b>	FKM (Viton)
<b>Additional wetted material:</b>	Natural polypropylene
<b>Max. operating pressure:</b>	100 psi
<b>Min. specific gravity:</b>	0.9
<b>Dimensions:</b>	4 1/4" high x 2 1/4" diameter
<b>Vent port:</b>	1/8 in. NFPT
<b>System connection:</b>	1/2 in. NFPT; valve must be orientated vertical as illustrated above

Flow Rate



### 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
- 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

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