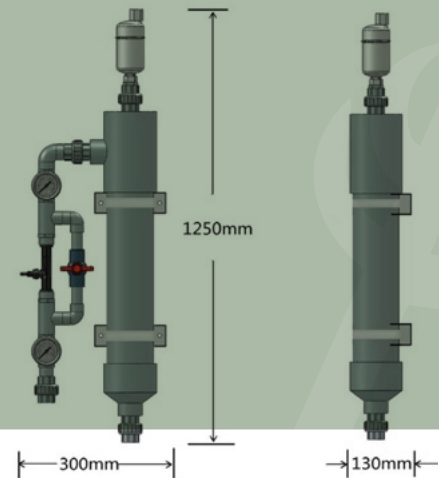


DISINFECTION 09/18

OZONE MIXING DEGAS VESSEL

The ozone mixing degas vessels (MDV) are designed in properly size and as simple as possible. The MDV-I and II have been developed to supply a high mass transfer of ozone to the processed water. An injector manifold incorporated into the vessel, draws the ozone (O₃) from the generators and mixes it with the water stream. The vessel then provides additional mixing, contact time and degassing of excess ozone from the water, prior to the point of use. The MDV series are ozone/chlorine compatible, PVC plastic construction and includes a venturi injector, bypass valve, pressure gauges, Stainless steel degassing valve and wall mounting brackets.



✓ Technical features

- High mass transfer
- Enhanced contact time
- Degassing excess ozone
- Equipped with pressure gauges
- Ozone/chlorine compatible
- Wall mountable

Application:

- Swimming pool
- Water feature and park
- Aquarium and aqua animal
- Bottled water plant
- CIP cleaning
- Dairy farm
- Processing water treatment

🔍 Models

PRODUCT CODE	FLOW RATE m ³ /H	SUCTION FLOW m ³ /H	CONNECTION mm	TEMPERATURE max	WEIGHT kg	VOLUME m ³
MDV-1	1.5-3.0	0.9	25/32	45°C	13.5	0.025
MDV-11	3.0-5.0	1.5	32/40	45°C	13.5	0.025

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