

Low Cost Ozone Injection Skid

PVC Ozone Injection Skid

Low Cost Ozone Injection Skid quickly integrates into an existing pressurized water line. Ozone from another source will be very efficiently introduced into the water since it can handle up to 50 PSI of operating pressure. Very good mass transfer will be realized, all undissolved gas will be off gassed through degassing vent. [Ozone Generator & Feed gas System not included]



Features

- PVC Construction ensures low system cost
- ready to install - simply provide ozone gas
- Will treat 10 GPM of Water Flow Under Pressure
- small footprint
- very affordable!
- Simple operation

Product ID: **OSW-10**

Lead Time: **1 week**

Specifications

Flowrate Capacity:

10 GPM (38 lpm)

Maximum Working Water Pressure:

30-PSI (2 bar)

higher operating pressures are available

Installation Configurations

Either Once-Pass or Recirculation-Loop Setup

Inlet & Outlet

1-in FNPT

Wetted Materials:

PVC, Viton & Kynar

Mounting:

Floor only

Pressure Drop at 10 GPM:

less than 1 PSI

Warranty:

1-year

Power Required:

110V/60Hz (220V/50Hz Available)

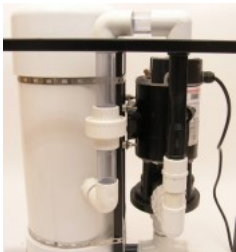
Installed Dimensions:

14-in x 18-in x 35-in (LxWxH) 35-cm x 46-cm x 89-cm

Weight:

50-lbs (23 kg)

See the Action



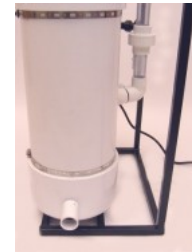
Clear PVC after the Venturi allows one to see the ozone bubbles in the water stream. Ozone bubbles permits easy verification the system is working properly.

Side View



The water inlet is shown in the lower right corner below the water pump. Venturi (black device near upper left) permits easy ozone introduction into the water stream.

Ozonated Water Outlet



Outlet near the bottom of contact tank shows a 1-in FNPT connection for easy hook-up.