

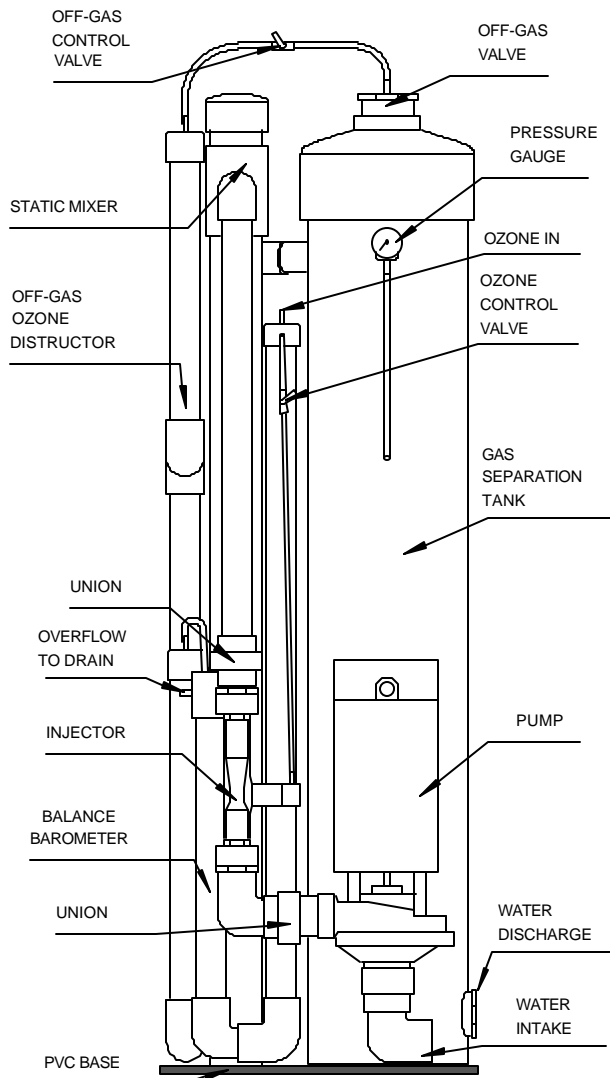
AZCO INDUSTRIES LIMITED

Advanced Ozone Technology

Azcozon Ozone SPT40 Mixing and Off-Gas System

January 12th, 2001

This system is designed to complement AZCOZON ozone generators, air dryers and controllers for **Commercial and Residential systems**. Its main purpose is to inject and mix ozone gas into pool water while separating all undissolved ozone, and to convert the undissolved ozone into oxygen. No ozone gas will escape into the return line. As a result, no rattling noise or any other discomfort will be experienced.



Product Specification

| | |
|-----------------------------------|---|
| Booster Pump | 1 HP with Viton® seals, 2 bars (30 psi) at 40 L/min (10 gal/min). |
| Injector | MIC Kynar® 978. |
| Static Mixer | AZCOZON - Ø 4" x 48" gravity action, 98% efficient. |
| Water Separation | AZCOZON - Ø 8" x 50" gravity action, 99% efficient. |
| Off-Gas Valve | AZCOZON - Ø 2.5" x 16.5" gravity action. |
| Off-Gas Destruct | AZCOZON catalytic action for additional safety. |
| Water Back-Flow Prevention | AZCOZON Balance Barometer. |
| O₃ Flow Control | Stainless Steel ball valve. |
| Drain Plug | 3/4" NPT. |
| Water Intake | 180 degree access to the pump 1.5" union. |
| Water Discharge | 1.5" NPT female thread on the right side. |
| Power | 120V/15A or 240V/8A. 230V/50Hz version is also available. |
| Onsite Requirements | 2 x 1.5" isolating valves, 1 x bypass valve, power outlet, floor water drain, ventilation, as described in the installation manual. |
| Dimensions | 433mm x 433mm x 1500mm high (17" x 17" x 60" high + 16" when the catalytic head is mounted). |
| Weight | 43kg (95lbs). |
| Warranty | 1 year on the pump, 3 years on the whole assembly. |
| Installation | Refer to the Installation Manual. |

For other sizes of mixing systems and for AZCOZON generators, air dryers, and controllers please contact AZCO Industries Limited in North America at (604) 596-0282.