

# Mazzei Injector

## 1-in MPT Ozone Venturi

This ozone venturi is excellent for ozone mass transfer. Molded Kynar & rugged construction ensure years of life. Ozone suction port quickly transfers ozone gas into water stream under pressure.



### Features

- no moving parts
- durable Kynar construction
- completely ozone compatible
- check valve included in injection port
- quick installation

Product ID: **MK-978**  
 In Stock: **Yes**  
 Price: **\$89**

### Specifications

|                                 |  |
|---------------------------------|--|
| Capacity                        | 6 GPM @ 10 PSI Inlet Pressure, 10 GPM @ 30 PSI Inlet Pressure, 15 GPM @ 70 PSI Inlet Pressure (See MK-978 Performance Chart) |
| Water Inlet & Outlet Connection | 1-in MPT   |
| Suction Port                    | 1/4-in barb shank & 1/2-in MPT   |
| Construction Material           | Kynar body, Teflon ball, Kel-F seat, Hastelloy-C spring  |
| Temperature Rating              | 200-deg F (93.3-deg C)   |
| Maximum pressure                | 200 PSIG (13.6 bar) at a temperature of 68-deg F (20-deg C)  |
| Check Valve                     | Included - in the suction port   |
| Latest Enhancement              | New inlet & outlet vanes are designed to maximize injector efficiency  |
| Weight                          | 1-lbs (0.45 kg)  |

Internal Vanes Improve Ozone Mass Transfer Efficiency



Ozone Injectors have internal mixing vanes to improve mass transfer efficiency, suction capacity & mixing capabilities.

### Size Range of Ozone Injectors



Image shows the various sizes of ozone injectors & ozone venturis. Injectors range from 1/2-in MPT to 4-in MPT process connections. All ozone injectors made from high quality black Kynar (PVDF).