

Water Treatment Ozone Injection System

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INDUSTRY: Water Treatment

APPLICATION: Water Purification – Ozone Injection System

PRODUCTS: SLT-5-30, SLT-5-60, SLT-10D-120

DETAILS: Oil Free Air is used in Water Treatment Plants.

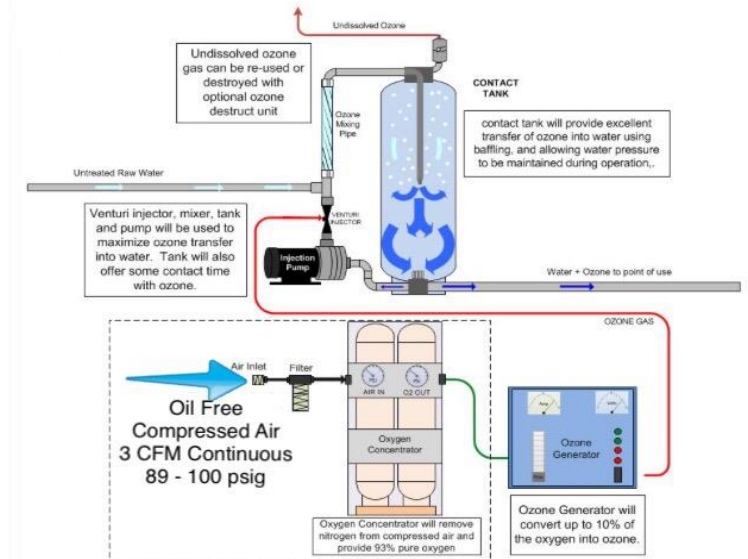
Clean Oil Free Air is used as the supply air for PSA N2 removal systems which supply High Purity Oxygen to Nitrogen Generators. The High Purity Nitrogen is the supplied to Ozone Generators. The Ozone is then injected into the Raw Water.

Multiple fractional horsepower compressors have typically been used in this application such as Thomas and Gas Rocking Piston design Compressors for their low noise feature and continuous duty however, the life span is only 4-6 months.

The AIAE 5HP Scroll in single or Duplex Tank Mount configuration is ideal for this application. AIAE provides High Quality Oil Free Air at pressure and at a higher air delivery rate of 14.8 CFM per pump! Only one pump is required versus 4-6 Rocking Piston pumps. Benefits include Lower maintenance costs and longer pump life.



Water Treatment Plant Ozone Injection System



SLT-5-30-T230
List Price \$9,990

SPECIFICATIONS:

HORSEPOWER: 5HP

OPERATING PRESSURE: 85-116 PSI

AIR DELIVERY: 14.8 CFM

CONTROL SYSTEM: MULTI UNIT CONTROL
- AUTO STOP/START

NOISE LEVEL: 68 dBA

AIR OUTLET: BALL VALVE 1/2" NPT

POWER: 208-230-460V/3 PHASE/60Hz

DIMENSIONS: 45" x 29" x 38"

WEIGHT: 340 LBS.