

OZONE WATER SYSTEM PAP5000



APPLICATIONS

- BOTTLING SYSTEMS
- OZONE RINSING SYSTEMS
- STERILIZATION OF POTABLE WATER
- WITHOUT BROMATE FORMATION

FEATURES

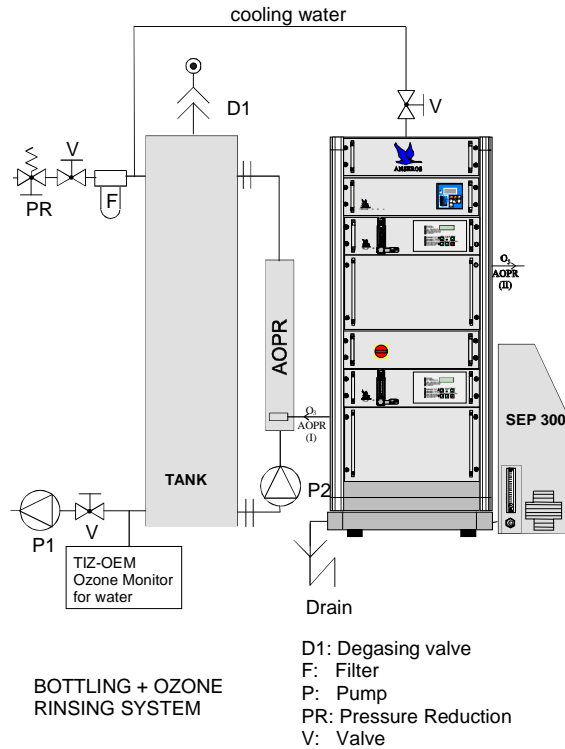
- READY FOR OPERATION
- NO CHEMICALS NEEDED
- USING OXYGEN AS FEED GAS - NO FORMATION OF NITROGEN OXYDES
- OXYGEN WILL BE GENERATED OUT OF AMBIENT AIR
- NO TOXIC OFF-GAS BY USING CATALYST
- CONTROLLED OZONE GENERATOR
- MEASURING SIGNALS READY FOR DATA RECORDER
- TANK OUT OF STAINLESS STEEL

OPTION

- ANALYZER TO MEASURE OZONE CONCENTRATION IN WATER: TIZ OEM
- ANALYZER TO MEASURE OZONE CONCENTRATION IN GAS: GM PRO
- OXYGEN GENERATOR USING AMBIENT AIR
- DATA RECORDER

PRICIPLE OF OPERATION

- OXYGEN SUPPLIED BY OXYGEN GENERATOR SEP FROM AMBIENT AIR
- OZONE GENERATOR PRODUCES OZONE OUT OF OXYGEN
- OZONE WILL BE DISSOLVED BY ADVANCED ANSEROS OZONE PIPE REACTOR (AOPR) IN THE WATER (PATENDED)
- GAS BUBBLES WILL BE REMOVED BY DEGASING VALVE
- REST OF OZONE IN GAS BUBBLES WILL BE CONVERTED TO OXYGEN BY CATALYST
- AUTOMATIC TANK FILLING
- PNEUMATIC CONTROLLED VALVE FOR PROCESS WATER
- OZONE MONITOR TIZ-OEM FOR WATER



REFERENCES



PAP5000 (5 gallon bottling)



PAP30000 (rinsing & bottling)

TECHNICAL DATA

SPECS:	UNITS	PAP5000	PAP10000	PAP30000
WATER FLOW	m ³ /h	5.7	10.0	30.0
TANK VOLUME	liter	500	500	500
POWER SUPPLY	V/Hz	400/50-3ph. 50 H	400/50-3ph. 50 H	400/50-3ph. 50 H
WATER CONNECTIONS	INCH	1 ½	2	4

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MANUFACTURER:



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