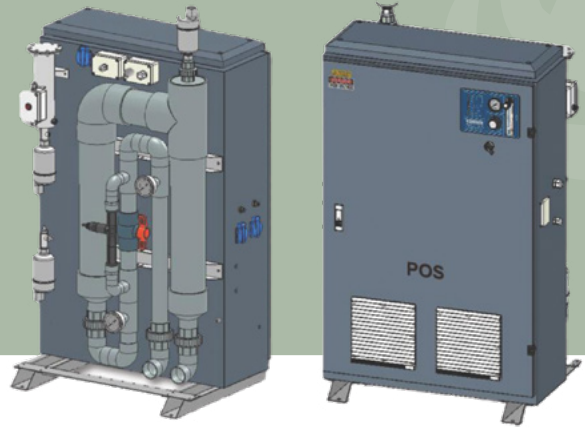


DISINFECTION 09/15

AQUA OZONE EQUIPMENT POS

The POS series are turn-key, skid-mounted, air-cooled, VUV or CD type ozone/water contacting systems specifically designed for swimming pool applications. The system incorporates complete VUV or CD type, ozone generator, oil-less compressor(s), system operation and function indicator control panel, ozone injector with bypass valve, water backflow prevention device, PVC contacting vessel with degas valve, grey epoxy powder coated mild steel cabinet with stainless steel mounting base and with the key functions of a vacuum triggered system On/Off control & ozone safe interlock both for VUV & CD type, ORP controlled ozone output auto adjusting only for CD type.

The water booster pump, ORP controller and ozone destructor are optional. POS in VUV type, produces ozone in 4g/hr, 6g/hr and 8g/hr; POS in CD type, produces ozone in 10g/hr, 20g/hr, 30g/hr and 40g/hr.



✓ Technical features

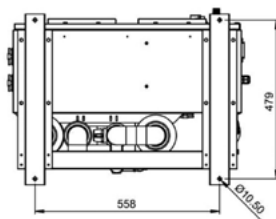
- Corona Discharge (CD) or Very UV (VUV) radiation
- Integrated PSA Module(s)
- Combined contacting vessel
- Degas and auto drain valves
- Equipped with oil-less compressor(s)
- Automatic controller
- Optional Ozone booster pump
- Optional ORP controller
- Optional Ozone destructor

Benefits:

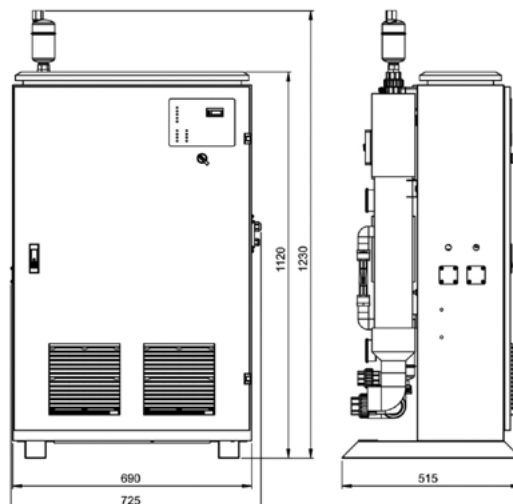
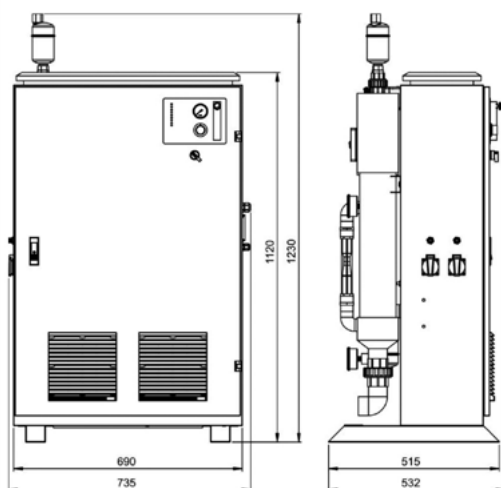
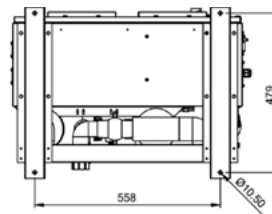
- Clear, clean water
- Complete sanitation
- Superior oxidation
- No harmful by-products
- Zero or reduced chlorine usage
- Neutral PH water

📏 Dimensions

UV-TYPE:



CD-TYPE:



DISINFECTION

Models (UV-TYPE)

PRODUCT CODE	POS-4UV	POS-6UV	POS-8UV
OZONE OUTPUT	4 g/hr	6 g/hr	8 g/hr
MATCHED POOL VOLUME *	Upto 360 m ³	Upto 540 m ³	Upto 720 m ³
EQUIPPED COMPRESSOR QTY. (FLOW @ PRESSURE)	One (20 LPM @ 0.05 bar)	Two (20 LPM @ 0.05 bar)	Two (20 LPM @ 0.05 bar)
WATER CONNECTION SIZE	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm
POWER REQUIREMENT ** (SINGLE PHASE)	120/240V 60/50Hz -450 W	120/240V 60/50Hz -550 W	120/240V 60/50Hz -650 W
OPTIONAL WATER BOOST PUMP REQUIREMENT	2 m ³ @ 30 m Head	2 m ³ @ 30 m Head	2 m ³ @ 30 m Head
OPTIONAL ORP CONTROLLED	n/a	n/a	n/a
WEIGHT NET/GROSS	80/100 kg	80/100 kg	80/100 kg
PACKING	1	1	1
VOLUME	0.65 m ³	0.65 m ³	0.65 m ³

* For indoor commercial pools with a standard bather load and using chlorine as a secondary sanitizer only. ** Does not include the power consumption of the ozone booster water pump.

Models (CD-TYPE)

PRODUCT CODE	POS-10	POS-20	POS-30	POS-40
OZONE OUTPUT	10 g/hr	20 g/hr	30 g/hr	40 g/hr
MATCHED POOL VOLUME*	Upto 450 m ³	Upto 900 m ³	Upto 1350 m ³	Upto 1800 m ³
EQUIPPED COMPRESSOR QTY. (FLOW @ PRESSURE)	One (60 LPM @ 2 bar)	One (60 LPM @ 2 bar)	Two (120 LPM @ 2 bar)	Two (120 LPM @ 2 bar)
WATER CONNECTION SIZE	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm	Inlet: 1.5"/ 50 mm Outlet: 1.5"/ 50 mm
POWER REQUIREMENT** (SINGLE PHASE)	120/240V 60/50Hz -450 W	120/240V 60/50Hz -600 W	120/240V 60/50Hz -1050 W	120/240V 60/50Hz -1200 W
OPTIONAL WATER BOOST PUMP REQUIREMENT	2 m ³ @ 30 m Head	2 m ³ @ 30 m Head	2 m ³ @ 30 m Head	2 m ³ @ 30 m Head
ORP CONTROLLED	Option	Option	Option	Option
WEIGHT NET/GROSS	95/115 kg	95/115 kg	95/115 kg	95/115 kg
OIL-LESS COMPRESSOR WEIGHT NET/GROSS	12.5/15 kg	12.5/15 kg	12.5/15 kg	12.5/15 kg
PACKING	1	1	1	1
VOLUME	0.65 m ³	0.65 m ³	0.65 m ³	0.65 m ³

* For indoor hotel pool with middle bather load & chlorine as secondary sanitizer only. ** Not include ozone boost water pump's power consumption.



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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