

Pool Ozonation System

OG/WC Series

System Specification :

Model No.	:	POOL/OG - 25;50;75;100;120;150;180;200; 250;300;350;400;450;500;550;600;650;700
Make	:	Chemtronics [®]
Enclosure	:	Powder coated
MOC of Ozone Cell	:	Stainless Steel - 316
Cell Cooling	:	Water Cooled
Heat Dissipation	:	Water cooled radiator
Power Amplifier	:	IGBT/MOSFET
EHT	:	Ferrite Based Air cooled
Dielectric	:	Precision Quarts/Ceramic
Discharge	:	Corona Discharge @ 0.3w/sq cm
Feed Gas	:	Pure Dry Oxygen
Oxygen Concentration	:	85 - 90%
Oxyegn Dew Point	:	: - 450C
Mounting	:	Floor
Indicator	:	Power; ON/OFF; Standby
Service Indicator	:	Non Resettable Hour meter
Line Voltage	:	230 V ac; I Phase;50 Hz



Accessories :

Standard ▶

- Ozone Mixing Pump
- Ozone Injection System - Ventury / NRV
- Chemone Ozone Contactor Cum Diffuser
- Interconnecting Tubings & Fittings

Optional ▶

- Current Meter
- Timer
- SS 304 Enclosure
- Adjustable Flow Control
- Sensors & Controllers



Swimming Pool Ozonation - POOL/OG - R Series Specification :

Model No.	Pool Volume (Liter)	Ozonator Capacity (gm/hr)	Feed Gas Quantity (LPH)	Ozone Contactor Cum Diffuser (FRP) (Dia)mm X (Ht)mm	Side Stream Pump		Ventury Qnt X Size no. X mm	Power (Kw)	Dimension mm (H X W X D)	Net Weight (Kg)
					Flow Rate (m ³ /hr)	HP				
POOL/OG-25R	25,000	4 - 5	Air Feed	250 x 500	NA	NA	1 x 40	0.15	600 x 400 x 300	25
POOL/OG-50R	50,000	8 - 10	Air Feed	250 x 500	NA	NA	1 x 40	0.15	600 x 400 x 300	25
POOL/OG-75R	75,000	13 - 15	Air Feed	250 x 500	NA	NA	1 x 40	0.17	300 x 600 x 400	25
POOL/OG-100R	100,000	18 - 20	Air Feed	250 x 500	2	1	1 x 40	0.17	300 x 600 x 400	25
POOL/OG-120R	120,000	30 - 35	300	250 x 500	2	1	1 x 25	1.2	700 x 800 x 400	55
POOL/OG-150R	150,000	40 - 45	300	250 x 500	2	1	1 x 25	1.3	00	80
POOL/OG-180R	180,000	45 - 50	300	250 x 500	8	2	1 x 25	1.3	00	80
POOL/OG-200R	200,000	50 - 60	300	500 x 1000	8	2	1 x 40	2.0	00	100
POOL/OG-250R	250,000	60 - 70	600	500 x 1000	8	2	1 x 40	2.5	00	125
POOL/OG-300R	300,000	75 - 80	600	500 x 1000	8	2	1 x 40	2.5	1500 x 1000 x 2000	125
POOL/OG-350R	350,000	90 - 100	600	500 x 1000	8	2	1 x 40	2.5	00	166
POOL/OG-400R	400,000	100 - 120	900	500 x 1000	8	2	1 x 40	3.2	1500 x 1000 x 3000	190
POOL/OG-450R	450,000	115 - 125	900	500 x 1000	8	2	1 x 40	3.2	00	190
POOL/OG-500R	500,000	125 - 140	900	500 x 1000	8	2	1 x 40	3.2	00	190
POOL/OG-550R	550,000	140 - 150	1,200	500 x 1000	8	2	1 x 40	3.5	00	231
POOL/OG-600R	600,000	150 - 160	1,200	500 x 1000	8	2	1 x 40	3.5	00	231
POOL/OG-650R	650,000	165 - 175	1,200	500 x 1000	8	2	1 x 40	3.5	00	231
POOL/OG-700R	700,000	175 - 180	1,200	500 x 1000	8	2	1 x 40	3.5	00	231



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