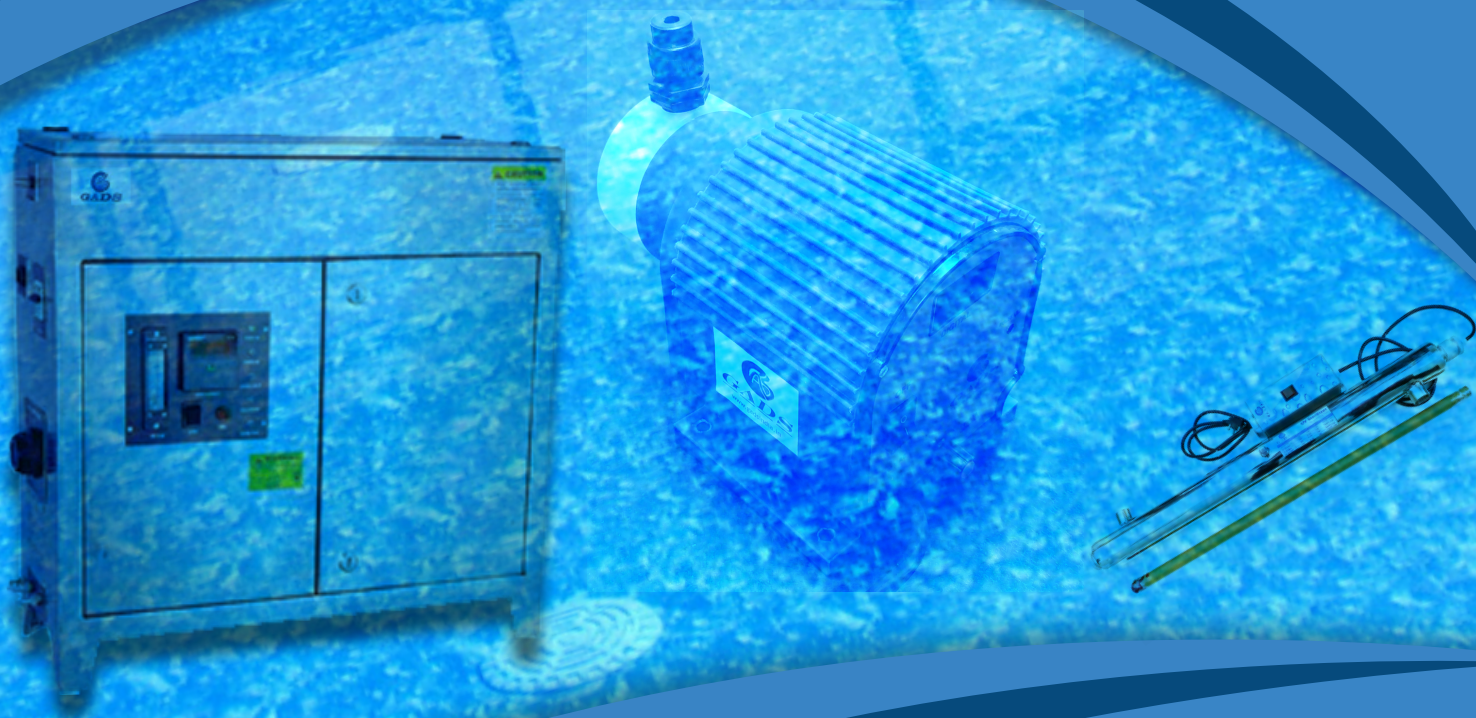


Water Treatment



Ozone Generator ◀

Dosing Pump ◀

UV Sterilizer ◀

Ozone Generator



Technical Specifications	OZ-3010G1	OZ-3010G2	OZ-3010G5	OZ-3010G20	OZ-3010G25	OZ-3010G30
Capacity (gm/hr)	1	2	5	20	25	40
Power (KW)	0.1	0.1	0.1	0.2	0.3	0.4
Suitable for (m ³)	5	10	20	80	100	160



Dosing Pump

Dosing pumps for vertical installation with electronic flow regulated by the number of injections.

Power supply for constant energy :

- Guarantees power stability and piston course ensures a superior life time
- Durably and more precise dosing
- Integrates pH and potential
- Redox (ORP) measurement systems.
- Conductivity and adapters for cold turns.



Technical Specifications	DP-301001	DP-301002	DP-301003	DP-301004
Body	PP Glass Filled	PP Glass Filled	PP Glass Filled	PP Glass Filled
Head	PP Plastic	PP Plastic	PP Plastic	PP Plastic
Housing	Mild Steel	Mild Steel	Mild Steel	Mild Steel
Diaphragm	Teflon	Teflon	Teflon	Teflon
NRV Ball	Teflon	Teflon	Teflon	Teflon
Non Return Valve	PP	PP	PP	PP
Suction & Discharge Tubing	PP	PP	PP	PP
Supply Voltage	230 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz
Piping	6/8mm	6/8mm	6/8mm	6/8mm
Max. Flow Rate	6 LPH	10 LPH	12 LPH	20 LPH
Empty Fluid Sense	5V DC for Meg. Sensor	5V DC for Meg. Sensor	5V DC for Meg. Sensor	5V DC for Meg. Sensor
P.C.B	Glass Epoxy	Glass Epoxy	Glass Epoxy	Glass Epoxy
Flow Rate with 4KG. CM ²	0-6 LPH	0-10 LPH	0-12 LPH	0-20 LPH

UV Sterilizer



Technical Specifications	UV-301016W	UV-301040W	UV-301080W	UV-3010160W
Max pool Capacity	15000	40000	75000	150000
Max Flow	7200	20000	25000	30000
Max Pressure	2 bar	2 bar	2 bar	2 bar
Diameter Unit Φ	75	75	75	115
Length Unit (in MM)	450	975	975	975
Diameter In-Outlet Φ	63-50mm	63-50mm	63-50mm	63-50mm
Material of Construction	SS-316	SS-316	SS-316	SS-316
Ballast Type	Electronic	Electronic	Electronic	Electronic
Supply Voltage	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz	220 V AC, 50 Htz
Maximum Current	0.29 Amp	0.29 Amp	0.57 Amp	1.1 Amp
Lamp Wattage	16 W	40 W	80 W	160 W
Wave Length	253.7	253.7	253.7	253.7
Lamp Voltage	43	94	97	70
Lamp Current	0.4	0.43	0.80	2.1
UV-C 100h Output (W)	3.9	15	25	50
$\mu\text{W}/\text{cm}^2$ at 1 Meter	39	144	230	468
Lamp Type	UV-C 16 W	UV-C 40 W	UV-C 80 W	UV-C 80 W X 2
Chemical Reduce	80%	80%	80%	80%
Weight (in KG)	3.5	4.5	4.5	7.5