



UV WATER TREATMENT SYSTEMS



Economic solutions for water treatment

Ecoline series are designed for domestic and commercial water treatment.

UV germicidal light at a minimum dose of 30,000 mwattsn/cm² is lethal to microorganisms, bacteria and viruses present in water. Some applications may require higher UV dose.



ECO 30

ECO 10



ECO 15



Excellent design with excellent disinfection

STANDARD FEATURES

- SS 304 Stainless Steel U.V. Reactor with flanged connections
- Electric Control Board
- Sight Port Plug (For Eco 200 and higher models)
- U.V. Signal Lamp
- Silicone O-rings
- Hourmeter (For Eco 200 and higher models)
- Control Board Time Delay Relay
- Stainless steel mounting bracket
- 10 bar Maximum operating pressure

OPTIONAL FEATURES

- Flanged connections
- Digital U.V. Monitor (ECO 200 and higher models)
- Wiper Mechanism (ECO 200 and higher models)
- SS 316 Stainless Steel Reactor
- 16 bars Operating Pressure
- Temperature Sensor
- Contact output

ADVANTAGES

- Effective & instant treatment
- No chemical usage and residual effect
- Easy installation and maintenance
- 99.99 % destruction of bacteria and viruses at rated flow..



ECO 200

MONITOR ECO 200





ECO 400

TECHNICAL SPECIFICATIONS

MODEL	CONNECTION	FLOW RATE (m ³ /h)	TOTAL POWER	MAX. OPERATING PRESSURE	DIMENSIONS (mm)		
					LENGTH	WIDTH	HEIGHT
ECO 10	3/4"	1	12 W	10 bar	442	60	95
ECO 15	1"	1.5	21 W	10 bar	515	115	165
ECO 30	1"	3	57 W	10 bar	940	115	165
ECO 50	1 1/2"	5	62 W	10 bar	1240	125	185
ECO 100	2"	10	124 W	10 bar	1240	135	226
ECO 150	2"	15	186 W	10 bar	1240	135	226
ECO 200	2 1/2"	20	248 W	10 bar	1240	200	305
ECO 300	3"	30	372 W	10 bar	1240	225	376
ECO 400	3"	40	496 W	10 bar	1240	225	376
ECO 500	3"	50	620 W	10 bar	1240	225	376