

## SB10 SERIES



-  **Voltage**  
110V/220V 50/60Hz
-  **Alarm**  
Audible and visual
-  **Indicator**  
Lamp operation and failure
-  **Digital display ballast**
-  **UV intensity monitor**  
Optional
-  **PLC program control is optional**

### FEATURES

- Reliable High-performance UV lamp, rigorously tested to provide consistent output over the entire lamp life
- The constant current feature ensures stable UV lamp output, regardless of power fluctuations failure alarm
- Multi-lamps system design reduced the risk of one lamp failure.
- Optimized chamber design and product flexibility enables cost-effective installation in extremely compact spaces.

### WATER QUALITY REQUIREMENT

- Maximum operating pressure 0.8MPa(116psi)
- Ambient water temperature 2-40°C(36-104°F)
- Iron<0.3ppm(0.3mg/L)
- Hardness<7gpg(120mg/L)
- Turbidity<1NTU
- UV transmittance>75%
- UV dose $\geq$ 30mJ/cm<sup>2</sup>

Model	Flow rate		Reactor dimension	In/outlet port	UV Lamp code	Lamp power	Quartz tube code	Ballast code
	m <sup>3</sup> /hr	GPM						
SB10-H02	14	61	1212×133 mm	DN65(2.5'')	GPO1148T5L/4P	120w X 2	QT5-1183	ZUM3-800-120
SB10-H03	27	120	1212×168 mm	DN80(3'')	GPO1148T5L/4P	120w X 3	QT5-1183	ZUM3-800-120
SB10-H04	35	155	1212×168 mm	DN100(4'')	GPO1148T5L/4P	120w X 4	QT5-1183	ZUM3-800-120
SB10-H05	58	255	1212×219 mm	DN100(4'')	GPO1148T5L/4P	120w X 5	QT5-1183	ZUM3-800-120
SB10-H06	69	305	1212×219mm	DN125(5'')	GPO1148T5L/4P	120w X 6	QT5-1183	ZUM3-800-120
SB10-H07	80	355	1212×219 mm	DN125(5'')	GPO1148T5L/4P	120w X 7	QT5-1183	ZUM3-800-120
SB10-HA3	105	465	1618×219 mm	DN150(6'')	GPHHA1554T6L	320w X 3	QT6-1589	ZUM4-2100-320
SB10-HA4	137	605	1618×219 mm	DN150(6'')	GPHHA1554T6L	320w X 4	QT6-1589	ZUM4-2100-320
SB10-HA5	168	740	1618×219 mm	DN150(6'')	GPHHA1554T6L	320w X 5	QT6-1589	ZUM4-2100-320
SB10-HA6	198	870	1618×219 mm	DN150(6'')	GPHHA1554T6L	320w X 6	QT6-1589	ZUM4-2100-320
SB10-HA7	298	1315	1618×274 mm	DN200(8'')	GPHHA1554T6L	320w X 7	QT6-1589	ZUM4-2100-320
SB10-HA8	337	1485	1618×274mm	DN200(8'')	GPHHA1554T6L	320w X 8	QT6-1589	ZUM4-2100-320
SB10-HA9	459	2021	1618×325 mm	DN250(10'')	GPHHA1554T6L	320w X 9	QT6-1589	ZUM4-2100-320
SB10-HA10	505	2225	1618×325 mm	DN250(10'')	GPHHA1554T6L	320w X 10	QT6-1589	ZUM4-2100-320

\* Chamber material: 304 SS (316L is optional); 4 pins or 4 pins Lightsources uv lamp as options