

## SDS SERIES

AGUA TOPONE



### ELECTRICAL

- Voltage**  
110/220V 50/60Hz
- Alarm**  
Audible and visual
- Indicator**  
Lamp operation
- Running time**  
Total available on request

## FEATURES

### EFFECTIVE

99.99% destruction of bacteria (such as Ecoli), viruses and protozoan cysts.

### SAFE

No chemicals added to water and no danger of overdosing.

### EASY

Simple installation. Audible and visual alarm if lamp fails.

### ECONOMICAL

Low maintenance and easy servicing.

## PARAMETER

- Operating pressure: 8bar (116psi)
- Ambient temperature: 2-40 °C
- Chamber material: 304 SS, 316L SS available on request
- horizontal installation
- Iron < 0.3ppm
- Turbidity < 1NTU
- UV transmittance > 75%
- 4 pins domestic uv lamp, 2+2 pins philips uv lamp optional
- Flange available on request

Model	Flow rate		Reactor dimension	In/outlet port	Package size cm	UV Lamp code	Lamp power	Quartz tube code	Ballast code
	m3/hr	GPM							
SDS-110	5.4	24	950 × 108 × 1.2mm	1" male	102.5 × 22.4 × 42cm/1set	UVT5-455	55w × 2	QTS-940	EB-G55
SDS-165	8.2	36	950 × 133 × 1.2mm	1.5" male	102.5 × 24.8 × 45cm/1 set	UVT5-455	55w × 3	QTS-940	EB-G55
SDS-220	10.9	48	950 × 133 × 1.2mm	1.5" male	102.5 × 24.8 × 45cm/1 set	UVT5-455	55w × 4	QTS-940	EB-G55

AGUA TOPONE

## SDB SERIES



### ELECTRICAL

- Voltage**  
110/220V 50/60Hz
- Alarm**  
Audible and visual
- Indicator**  
Lamp operation
- Running time**  
Total available on request

## FEATURES

### EFFECTIVE

99.99% destruction of bacteria (such as Ecoli), viruses and protozoan cysts.

### SAFE

No chemicals added to water and no danger of overdosing.

### EASY

Simple installation. Audible and visual alarm if lamp fails.

### ECONOMICAL

Low maintenance and easy servicing.

## PARAMETER

- Operating pressure: 8bar (116psi)
- Ambient temperature: 2-40 °C
- Chamber material: 304 SS, 316L SS available on request
- Horizontal installation
- Iron < 0.3ppm
- Turbidity < 1NTU
- UV transmittance > 75%
- 4 pins domestic uv lamp, 2+2 pins philips uv lamp optional
- Flange available on request

Model	Flow rate		Reactor dimension	In/outlet port	Package size cm	UV Lamp code	Lamp power	Quartz tube code
	m3/hr	GPM						
SDB-110	5.4	24	950 × 108 × 1.2mm	1" male	102.5 × 22.4 × 42cm/1set	UVT5-455	55w × 2	QTS-940
SDB-165	8.2	36	950 × 133 × 1.2mm	1.5" male	102.5 × 24.8 × 45cm/1set	UVT5-455	55w × 3	QTS-940
SDB-220	10.9	48	950 × 133 × 1.2mm	1.5" male	102.5 × 24.8 × 45cm/1set	UVT5-455	55w × 4	QTS-940
SDB-330	16.3	72	950 × 168 × 1.5mm	2" male	107.0 × 35.0 × 60cm/1set	UVT5-455	55w × 6	QTS-940
SDB-440	21.8	96	950 × 219 × 1.5mm	3" male	107.0 × 40.0 × 70cm/1set	UVT5-455	55w × 8	QTS-940
SDB-550	27.2	120	950 × 275 × 2.3mm	4" male	109.0 × 48.0 × 80cm/1set	UVT5-455	55w × 10	QTS-940
SDB-660	32.7	144	950 × 275 × 2.3mm	4" male	109.0 × 48.0 × 80cm/1set	UVT5-455	55w × 12	QTS-940