

SIB4L Series



Key Features

- Slim한 외형으로 다양한 환경에 설치
- Corona 방전손실을 감소시켜 Ion 생성률을 향상
- 침 오염 방지를 위한 유체 역학 Nozzle Socket
- 방전침 교체 및 청소가 간편한 One-Touch 방식
- 침 청소 전용 장치 (Option)
- Air 소모량 최소화 실현(Socket의 설계혁신으로 최소유량 최대압력 실현)

Specifications

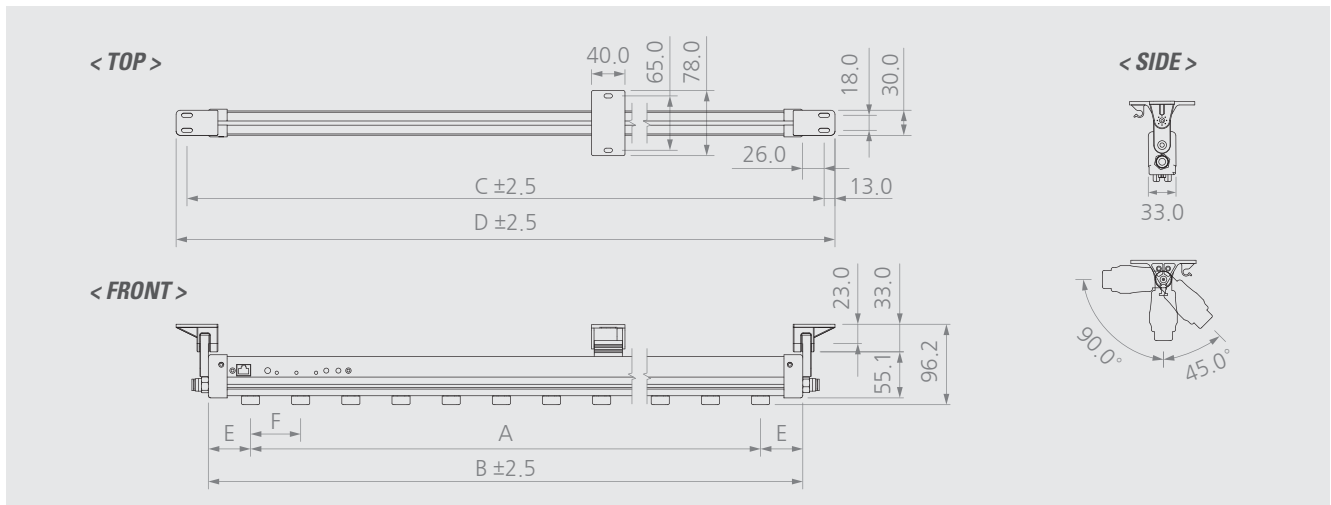
Parameter	Description / Value
Input Power	DC 24V (±5%)
Power Consumption	Max. 14.4W
Current Consumption	Max. 500mA (DC 24V)
Ion-Generation Method	Corona Discharge Pulse AC
Air Purge Supply Pressure	0.1 ~ 0.5MP (CDA, N2)
Air Purge Connection Port	Pipe Thread 1/8"
Ion Balance	Within ±30V (1,000mm)
Ozone(O3) Concentration	≤0.05ppm
Main Body Material	Non-Flammable ABS (Level V0)
Electrode Material	SUS (Option : Tungsten)
Electrode Replacement	Cartridge type
Operation Circumstance	0°C ~ +50°C(32°F ~ 122°F), 35% ~ 85% RH
Mounting Method	Bolt Mounting with Bracket
Adjust Function	Duty Ratio 40 ~ 60%
Alarm Function	High Voltage Abnormal Alarm
Operating Distance	50 ~ 2,000mm
Option	SBP-RD (DC Power Supply)
Warranty	1 year

※ 디자인 및 제품 사양은 품질향상을 위해 예고 없이 변경될 수 있습니다.

Ion Bar

Electrostatic Total Solution

Dimensions



No.	Model No.	Tip Q'ty	A	B	C	D	E	F	Middle BKT Q'ty
1	SIB4L-700	10	540	680	731	757	70	60	-
2	SIB4L-800	12	660	800	851	877	70	60	-
3	SIB4L-900	14	780	881	932	958	50.5	60	-
4	SIB4L-1000	16	900	1001	1052	1078	50.5	60	1
5	SIB4L-1100	18	1020	1121	1172	1198	50.5	60	1
6	SIB4L-1200	20	1140	1241	1292	1318	50.5	60	1
7	SIB4L-1300	22	1260	1361	1412	1438	50.5	60	1
8	SIB4L-1500	24	1380	1481	1532	1558	50.5	60	1
9	SIB4L-1600	26	1500	1601	1652	1678	50.5	60	1
10	SIB4L-1700	28	1620	1721	1772	1798	50.5	60	2
11	SIB4L-1800	30	1740	1841	1892	1918	50.5	60	2
12	SIB4L-2000	32	1860	1961	2012	2038	50.5	60	2
13	SIB4L-2100	34	1980	2081	2132	2158	50.5	60	2
14	SIB4L-2200	36	2100	2201	2252	2278	50.5	60	2
15	SIB4L-2300	38	2220	2321	2372	2398	50.5	60	2
16	SIB4L-2500	40	2340	2441	2492	2518	50.5	60	3
17	SIB4L-2700	44	2580	2681	2732	2758	50.5	60	3
18	SIB4L-3000	48	2820	2921	2972	2998	50.5	60	3
19	SIB4L-3200	52	3060	3161	3212	3238	50.5	60	3
20	SIB4L-3400	56	3300	3401	3452	3478	50.5	60	3

Decay Time Characteristics

- Model : SIB4L-1000
- Socket : SIE-4
- Output Voltage : A10.5kVp-p
- Air Pressure : 0.3MPa
- Decay Time : ±1,000V to ±100V
- Temperature & Humidity : 24℃±1℃, 44%±2% RH
- Charge Plate Capacitance : 20pF (150 X 150 mm)
- Frequency : 30Hz

