

Instruction Manual **SUNJE**

SXB-05NRAA/05NSRAA Series Eng

It is recommended that only persons who have sufficient knowledge and experience such as system designers and responsible persons deal with this product after carefully reading the product manual.

1 The matters of safety

⚠ WARNING

- * If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- * Secure the product firmly when you want to secure it. There is a possibility of accident due to fall-over or malfunction, etc.
- * Always use either one of the following materials for air supply: CDA(Celan Dry Air) or N2. If there are any water or oil contamination in the air supply, it will cause malfunction or cause of accident.
- * Do not use the product at the place where dangerous material such as inflammable or ignitable material exists. This product is not the product of anti-explosive type.

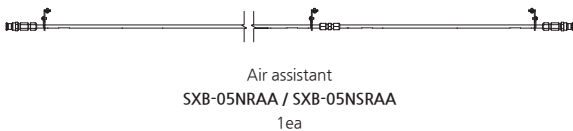
! CAUTION

- * Do not install the device where the vibration can be detected. Any minor impact or vibration on the device, the malfunction or danger of accident might happen.
- * Do not use the product for the purpose outside of the range of the product use. If the product is used for the purpose outside of the range of the use, it can result in the trouble or the shortened service life. Or an unexpected problem may occur.
- * When installing or transporting the air assistant, be prepare not to bend the item during the process.

2 Check the package contents

▶ Product compositions

The package includes the following products composition.

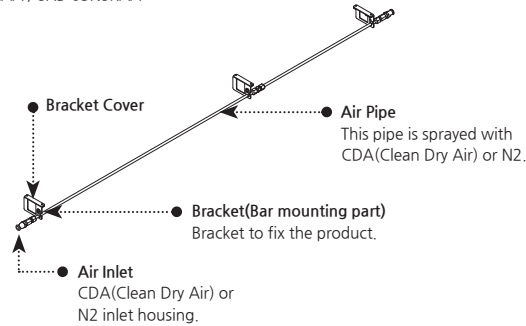


※ Please refer the outline drawing for size of detail

3 Nomenclatures of parts

▶ Air Assistant

SXB-05NRAA / SXB-05NSRAA



Air Inlet can be selected from Standard Ø8 and Option Ø6.

4 Installation and connection

▶ Check the installation conditions SXB-05NRAA / SXB-05NSRAA Series

Please check the installation condition whether it meets proper specification.

- Shielded Room
- Be aware of any flammable or ignitable materials around the working area.
- There must be no objects between the target area and X-ray device.
- Secure to have enough working space for quick maintenance of the device.
- No vibration on the fixed device.

※ Please make sure that the main power of the soft X-ray ionizer is turned off before installation, to avoid radiation exposure

▶ SXB-05NRAA / SXB-05NSRAA Series Assembly method

① Air Assistant Check

Check the air Assistant configuration to be used for assembly.

SXB-05NRAA / SXB-05NSRAA configuration

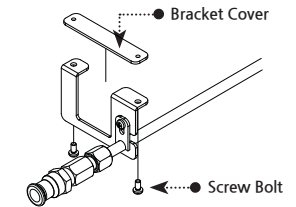


Model No.	Air Pipe	Bracket	
SXB-05NRAA-300	1	2	
SXB-05NRAA-600	SXB-05NSRAA-700	1	2
SXB-05NRAA-900	SXB-05NSRAA-1100	2	3
SXB-05NRAA-1200	SXB-05NSRAA-1500	2	3
SXB-05NRAA-1500	SXB-05NSRAA-2000	3	4
SXB-05NRAA-1800	SXB-05NSRAA-2400	3	4
SXB-05NRAA-2200	SXB-05NSRAA-2800	4	5
SXB-05NRAA-2500	SXB-05NSRAA-3200	4	5
SXB-05NRAA-2800	SXB-05NSRAA-3600	5	6

② Bracket Cover removal

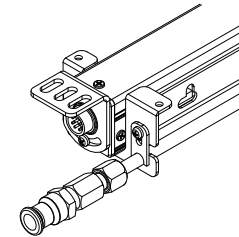
Remove the bracket cover by loosening the screw bolts(2ea) as in the below image (Remove all Bracket Cover)

Please keep the separated bracket cover and screw bolt to prevent loss.

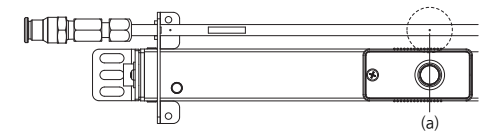


③ Bar Arrangement

Place the bar on the Air Assistant Bracket as in the below image.



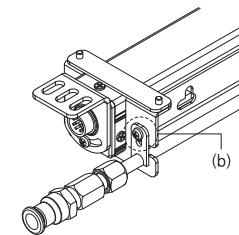
Please check the location of the air hole. (a)



④ Bracket Cover Assembly

Assemble the Bracket Cover.

(Assemble all bracket covers)

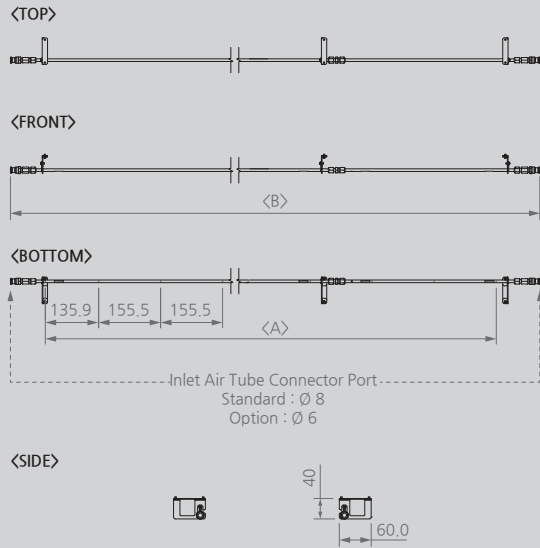


If there is vibration to the air pipe, please put the part in the circle in the above image to bottom as close as possible and tighten the fixing bolt again.(b)

※ The above figure is based on SXB-05NSRAA assembly.

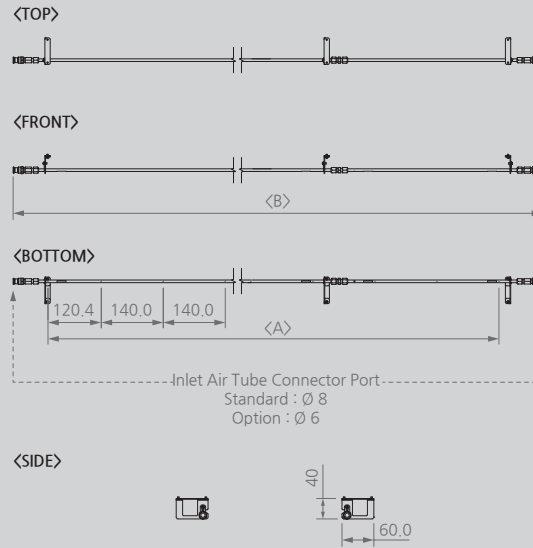
5 Dimensions

▶ SXB-05NRAA



Model No.	A	B
SXB-05NRAA-300	291.4	446.5
SXB-05NRAA-600	602.4	757.5
SXB-05NRAA-900	913.4	1068.5
SXB-05NRAA-1200	1224.4	1379.5
SXB-05NRAA-1500	1535.4	1690.5
SXB-05NRAA-1800	1846.4	2001.5
SXB-05NRAA-2200	2157.4	2312.5
SXB-05NRAA-2500	2468.4	2623.5
SXB-05NRAA-2800	2779.4	2934.5

▶ SXB-05NSRAA



Model No.	A	B
SXB-05NRAA-300	291.4	446.5
SXB-05NSRAA-700	680.4	857.5
SXB-05NSRAA-1100	1100.4	1277.5
SXB-05NSRAA-1500	1520.4	1697.5
SXB-05NSRAA-2000	1940.4	2117.5
SXB-05NSRAA-2400	2360.4	2537.5
SXB-05NSRAA-2800	2780.4	2957.5
SXB-05NSRAA-3200	3200.4	3377.5
SXB-05NSRAA-3600	3620.4	3797.5

6 Specification

Parameter	Description / Value
Air Purge Supply Pressure	0.1 ~ 0.5MPa (CDA [Clean Dry Air], Nz)
Material	SUS
Warranty	1 year

※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

SUNJE Hi-Tek Co., Ltd.

www.sunstat.com

Head Office & Factory (Busan)
8 Cheonggwang-gil, Ilgwang-eup,
Gijang-Gun, Busan, Korea
T) +82-51-720-7500 F) +82-51-720-7501

Sunje Japan Co., Ltd.
Dai 7 Matsuya Bldg 10F 1005 2-23,
Honmachibashi, Chuo-ku, Osaka, Japan
T) +81-6-6949-5001 F) +81-6-6949-5011

Sales Headquarter (Osan)
3rd floor, 129-20, Gyeonggi-daero 632
beon-gil, Osan-si, Gyeonggi-do, Korea
T) +82-31-203-9034 F) +82-31-202-9034

Sunje (SHANGHAI) Trading Co., Ltd.
Block C, 4F, No.482, Hongxu Road, Minhang
District, Shanghai, China
T) +86-21-5433-9761 F) +86-21-5433-9762

Customer Center +82-70-7714-9033
Sales Contact +82-31-203-9034

Sunje Technology Co., Ltd.
2F, No.6, Lane.102, Sinhe Rd, Sinfong Township,
Hsinchu County, Taiwan 30472
T) +886-3-568-7891 F) +886-3-568-7950