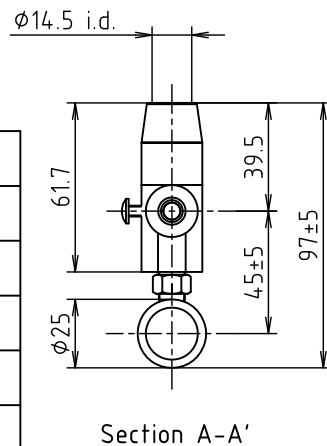


Must be grounded
using mounting
bracket: C clamp

CAUTION:
If the nozzle intervals are
not equal, it should be
notified by a sketch.

CAUTION:

- High voltage cable should be kept 20 mm above from grounded surface when wiring. The minimum bending radius permitted is about 60 mm.
- Aluminum header must be grounded.
- * 1. Quantity of the C.E. type nozzles is (total number of Nozzles - 1). Quantity of nipples is same as the total number of Nozzles.
- * 2. A header made of stainless steel and silicone cable for long life are optional.
- * 3. Stopcocks can be attached to either side of the header. If header is > 1 m long or the total number of nozzles is > 10 pcs, use two valves, one on each side of the header with compressed air entry from both sides. The header doesn't have an end plug in this case.
- * 4. When the header pitch is 100 mm or more, attach the header intermediate polytube. When the header pitch is 300 mm or more, attach the header intermediate spiral.



Symbol	Description	size
A	Header length	
B	Effective length	
C	C.E. length	
D	D.E. length	
E	H.V. cable length	
F	Nozzle interval	

Reducer	Tube o.d.
Yes	φ8
Yes	φ10
No	φ12

Accessory; plastic blocks for H.V.cable, 3 sets

11	1	H.V. connector		A3030
10	※ 3	End plug		
9	※ 3	Stopcock		BVC60-1203
8	※ 3	1/2-3/8 Nipple	BS	PT1/2-PT3/8
7	※ 1	1/8 Nipple	BS	PT1/8-PT1/8
6	1	Aluminum header	※ 2	O.d. φ25, i.d. φ19mm
5	1	Protection spiral	PP	φ14
4	1	PE inner tube	PE	φ8Xφ10
3	1	High voltage cable	※ 2	3 m long standard
2	※ 1	HS-3 C.E. type		
1	1	HS-3 D.E. type		
ITEM	QTY	DESCRIPTION	MATERIAL	NOTES
題名 TITLE			尺度 SCALE	単位 UNITS
Ionizing Air Nozzle HS-3			1/2	mm
材質 MATERIAL		備考 NOTE	作図 Dr.	検図 Chk.
Manifold type		Dimensional drawing	N.Oyama	M.Kawakita
			日付 DATE	2018.05.22
シムコジャパン株式会社			設計図番 CODE	図面番号 DRAWING No.
			220	N130425023