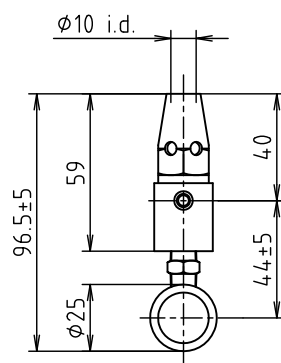


Must be grounded using mounting bracket: C clamp

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

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	



Section A-A'

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. Flare nuts are made of Cr. plated brass. Holeless flare nut is selectable.
- * 2. Quantity of the C.E. type nozzles is (total number of Nozzles -1). Quantity of nipples is same as the total number of Nozzles.
- * 3. A header made of stainless steel and silicone cable for long life are optional.
- * 4. 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.
- * 5 When the header pitch is 50 mm or more, attach the header intermediate polytube. When the header pitch is 300 mm or more, attach the header intermediate spiral.

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

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

10	1	H.V. connector		A3031
9	* 4	End plug		
8	* 4	Stopcock		BVC60-1203
7	* 4	1/2-3/8 Nipple	BS	PT1/2-PT3/8
6	* 2	1/8 Nipple	BS	PT1/8-PT1/8
5	1	Aluminum header * 3	Aluminum	O.d. φ25, i.d. φ19mm
4	1	Protection spiral	PP	φ14
3	1	High voltage cable	* 3	3m long standard
2	* 2	H C.E. type		* 1, * 3
1	1	H D.E. type		* 1, * 3
ITEM	QTY	DESCRIPTION	MATERIAL	NOTES
題名 TITLE		尺度 SCALE		単位 UNITS
Ionizing Air Nozzle H		1/3		mm
材質 MATERIAL		作図 Dr.		検図 Chk.
-		N.Oyama		M.Kawakita
シムコジャパン株式会社		設計図番 CODE		図面番号 DRAWING No.
		230		N070124014