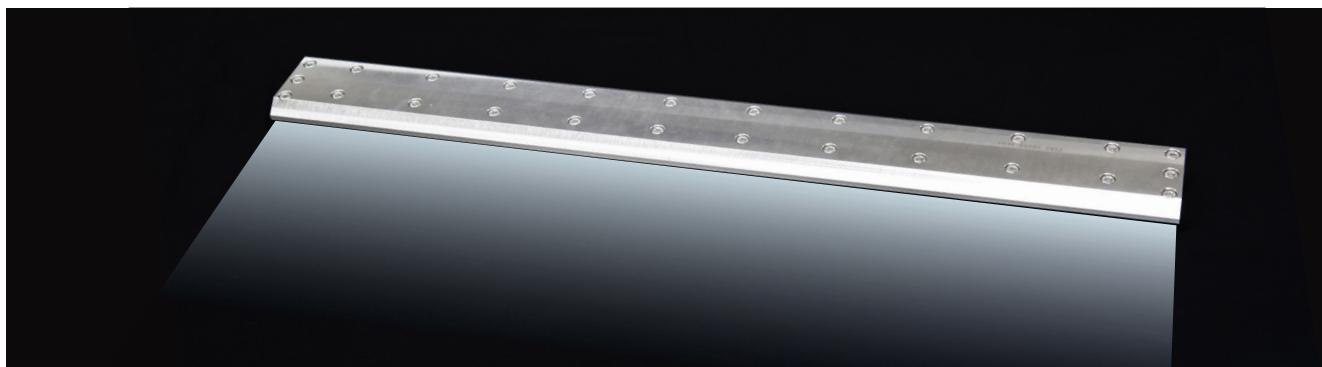


Simple
Self-Maintenance

No need to adjust slit opening width after reassembly

Slit Nozzles (Air Curtain)

SLNHA-NA series



Features

- No need to adjust slit opening width after maintenance.
No slit adjustment bolts.
- Uniform air flow is optimal for blow-off drying of PCB and flat panels.

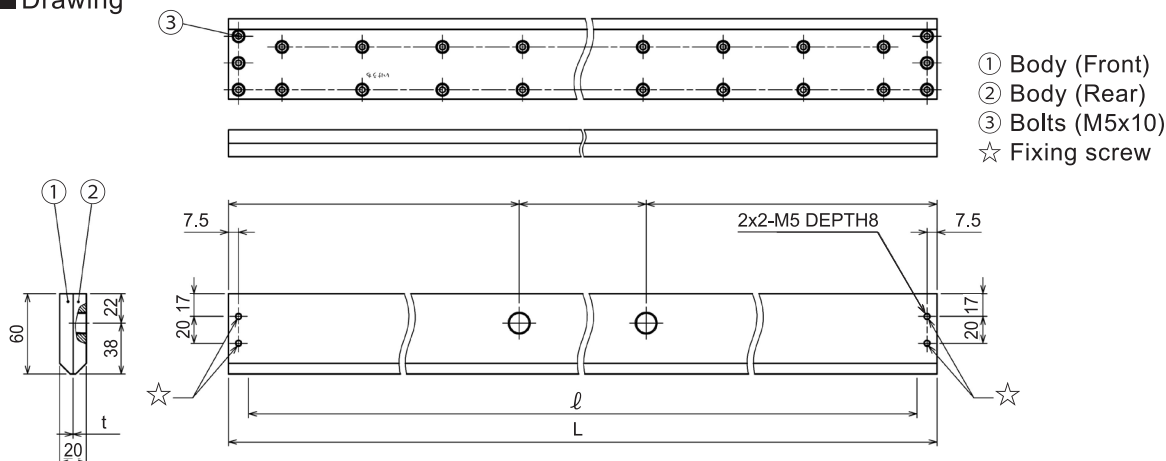
Dimensions and Mass

Available in stainless steel 304, with varying total length 250–1,500 mm, and with slit opening width of 0.1 or 0.2 mm.

Slit length ℓ (mm)	Slit opening t (mm)	Number of inlets* ¹	Thread size		Total length L (mm)	Mass (kg)	Material* ²
			Fluid inlet	Fixing			
530	0.1 or 0.2	2–3	Rc3/8	M5	560	4.6	S304
700					730	6.0	
810		3–5			840	6.9	
900					930	7.7	
1,400		5–7			1,430	12.0	

*¹ The number of inlet differs by slit opening width. *² "S" in material denotes stainless steel.

■ Drawing



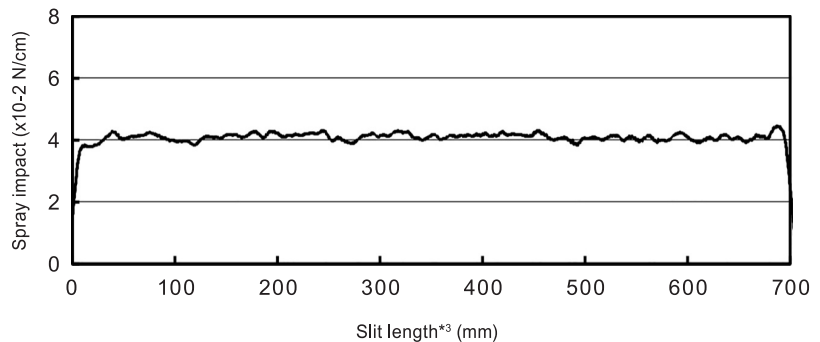
Air Consumption

Slit length (mm)	Slit opening (mm)	Air consumption (ℓ/min, Normal)							
		0.01 MPa	0.02 MPa	0.03 MPa	0.04 MPa	0.05 MPa	0.06 MPa	0.08 MPa	0.10 MPa
530	0.1	198	299	389	471	545	617	747	865
700		262	395	514	622	720	815	986	1,140
810		303	457	595	720	834	943	1,140	1,320
900		337	507	661	800	926	1,050	1,270	1,470
1,400		524	789	1,030	1,240	1,440	1,630	1,970	2,290
530	0.2	397	598	778	942	1,090	1,230	1,490	1,730
700		524	789	1,030	1,240	1,440	1,630	1,970	2,290
810		606	913	1,190	1,440	1,670	1,890	2,280	2,640
900		674	1,020	1,320	1,600	1,850	2,100	2,540	2,940
1,400		1,050	1,580	2,060	2,490	2,880	3,260	3,950	4,570

Spray Impact Distribution

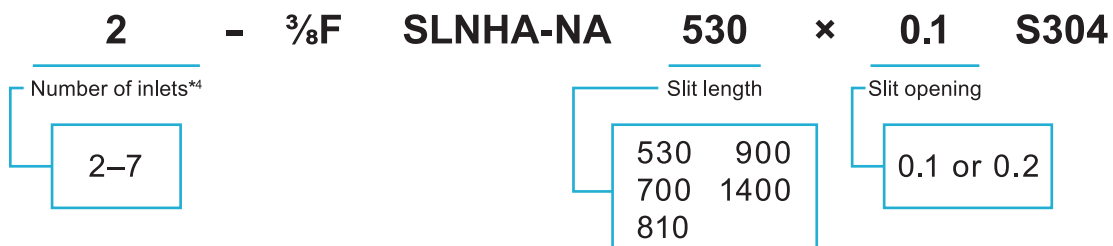
3-³/₈FSLNHA-NA700x0.1S304

Slit opening: 0.1 mm
 Slit length: 700 mm
 Spray height: 5 mm
 Air pressure: 0.05 MPa
 Air consumption: 720 ℓ/min, Normal
 Max. value: 4.31×10^{-2} N/cm
 Min. value: 3.83×10^{-2} N/cm
 Median value: 4.07×10^{-2} N/cm
 Deviation from median: +/-5.9%



*3 Except 50 mm from both ends

Please inquire or order for a specific nozzle using this coding system.



*4 Contact us for the number of inlets, which is determined by the slit opening width.

Specifications of the products and contents of this leaflet are subject to change without prior notice for purpose of product improvement.

Please feel free to send any inquiry, request for information or quote on this product to the contacts below.

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