

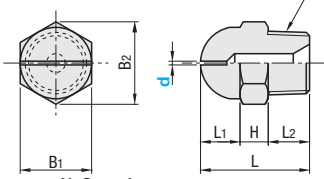
Air Nozzles - Economy Type / Air Nozzles - De Laval Type

Air Nozzles - Economy Type

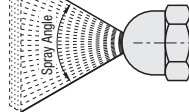


RoHS 10

NZAK (Narrow Blow Port Type)

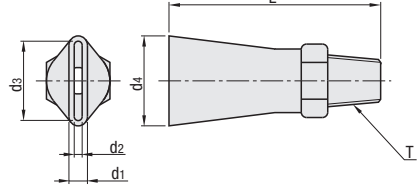


• Air Spray Image

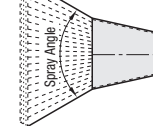


■ Features: Gas spreads fan-like in line to the slit.
■ Applications: Steam Humidification, Drying, Air Blow, etc.

NZAL (Wide Blow Port Type)



• Air Spray Image



■ Features: Air sprayed at wide angle.
■ Applications: Dust Proof, Air Blow, etc.

■ Material: SUS304

Part Number Type	No.	d Slot Width	T	L	L1	L2	H	B1	B2	Mass (g)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5~20
NZAK	1	0.6	R1/8	22	8	8	6	12	13.8	12		
		0.8										
	2	1.0	R1/4	25	8.5	10	6.5	14	16	20		

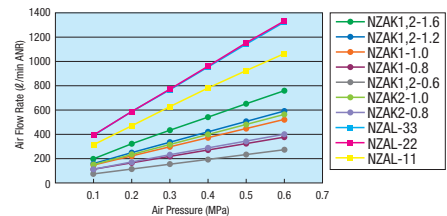
Part Number Type	No.	L	d1	d2	d3	d4	T	Mass (g)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5~20
NZAL	11	40	3.1	1.5	10	11.6		15		
	22	40	3.5	1.5	15	17	R1/8	20		
	33	45	3.5	1.5	18.5	20.5		30		

Projection Angle

Pressure [MPa]	Projection Angle NZAK										NZAL		
	1-0.6	1-0.8	1-1.0	1-1.2	1-1.6	2-0.6	2-0.8	2-1.0	2-1.2	2-1.6	11	22	33
0.1	55°	60°	65°	65°	70°	60°	60°	65°	65°	70°			
0.2	60°	65°	75°	70°	70°	65°	70°	75°	70°	70°			
0.3	65°	70°	75°	75°	75°	70°	75°	80°	75°	75°			
0.4	70°	75°	80°	80°	80°	75°	80°	85°	80°	80°	25°	50°	55°
0.5	75°	80°	80°	80°	85°	80°	85°	85°	85°	85°			
0.6	80°	80°	85°	85°	85°	85°	85°	85°	85°	85°			

⚠ Listed values are for reference, not guaranteed.

Air Flow Rate Property Table



⚠ Values on the graph are theoretical values, not guaranteed.

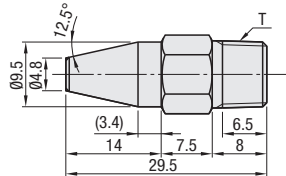
Air Nozzles - De Laval Type



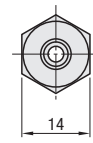
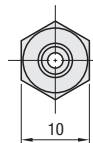
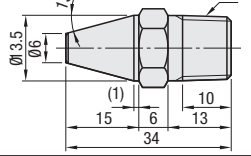
RoHS 10

Type	Material	Max. Operating Pressure	Heat Resistance Temp.
ALVA	A5052	0.7MPa	200°C
ALVS	SUS303		

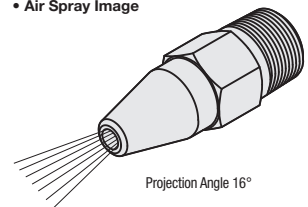
ALVA No.=1



ALVA, ALVS No.=2



• Air Spray Image



Projection Angle 16°

Features

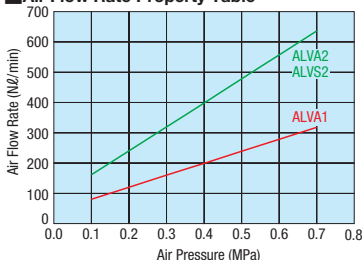
Special internal structure enables the air blow at sonic speed, which has powerful colliding force.

Part Number Type	No.	T	Orifice	Weight (g)	ALVA		ALVS	
					Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5~20	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5~20
ALVA ALVS	1	R1/8	02.7	8				
	2	R1/4	03.8	11				

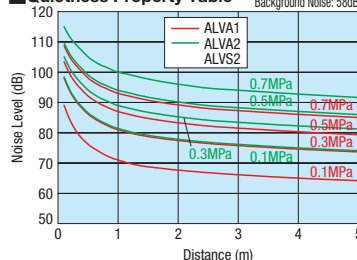


Part Number - d
NZAK2 - 1.0
NZAL11
ALVA1

Air Flow Rate Property Table



Quietness Property Table



Velocity Decay Graph (Ref.)

