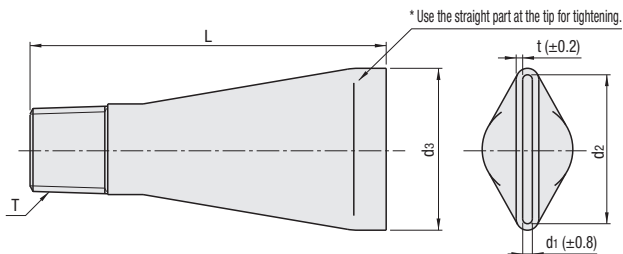


Flat Air Nozzles / High Pressure Blowers



Type	 Material	Heat Resistance Temp.
AFTHF	SUS304	300°C

■ Features:
Structure capable of effective air blow.
Blower-based air supply enables power and air consumption saving.
This Air Nozzle is good for long time continuous air spray.



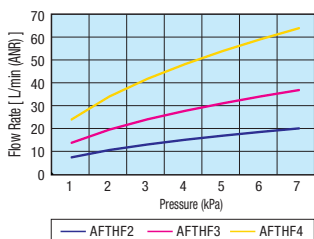
❗ The tip is slightly arc shaped due to flat forming after pipe expanding.

Part Number		L	d1	d2	d3	t	T	Weight (g)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate		
Type	No.									5~9	10~19	20~30
AFTHF	2	70	4	21	25	2.2	R1/4	38				
	3	70	4	25	29	2.3	R3/8	52				
	4	80	4	31	35	2.5	R1/2	82				

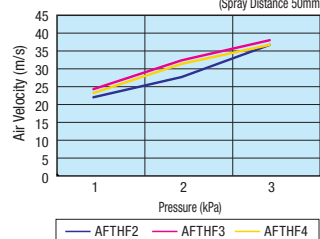


Ordering Example	Part Number AFTHF2
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■ Air Flow Rate Property Table



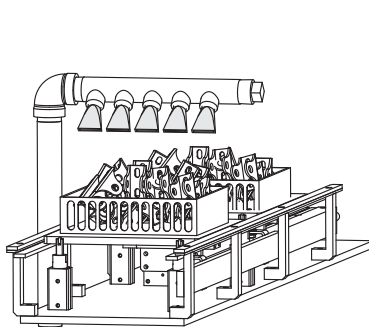
■ Velocity Property Table



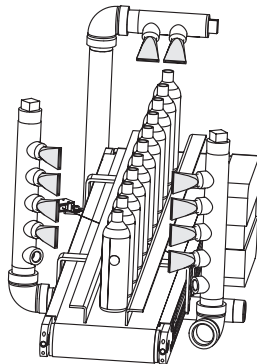
📍 Values on the graph are for reference, not guaranteed.



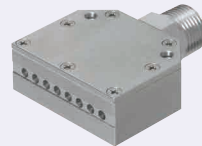
Example



(Drying of Workpiece)



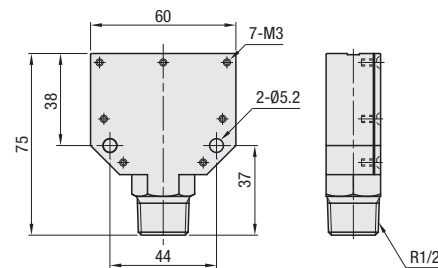
(Drying of Workpiece)



RoHS10

Type	Material	Max. Operating Pressure	Heat Resistance Temp.
AFTBA	A5052P	0.7MPa	200°C

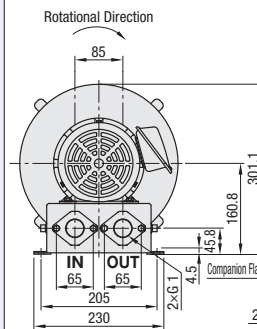
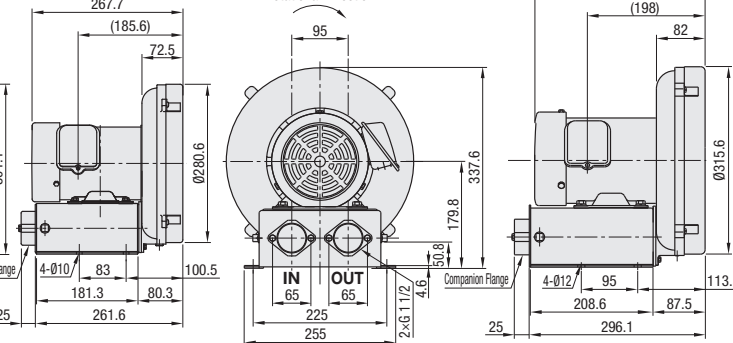
■ Features
Nozzle suitable for high flow rate air blow based on blowers.
Blower-based air supply enables power and air consumption saving.
This Air Nozzle is good for long time consumption saving air spray.



■ High Pressure Blowers



VBYE

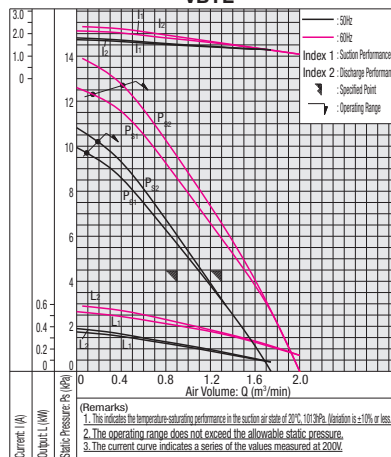
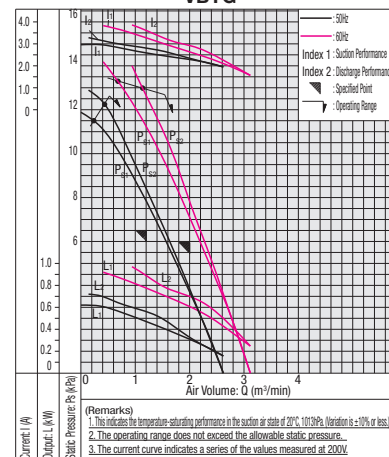
**VBYG**

Part Number	Number of Phases	Power Supply Voltage (V)	Frequency (Hz)	Suction Properties				Discharge Properties				Max. Air Volume (m³/min)	Noise dB(A)	Striking Current (A)	Mass (kg)	Unit Price
				Rated Value	Maximum Properties	Rated Value	Maximum Properties	Rated Value	Maximum Properties	Rated Value	Maximum Properties					
Type				Air Volume (m³/min)	Static Pressure (kPa)	Static Pressure (kPa)	Output Current (kW)	Output Current (A)	Output Current (kW)	Output Current (A)						
VBYE	3-phase	200	50	0.9	4.4	9.7	0.35	1.8	10.2	0.38	1.9	1.7	58	17.4(50Hz)	19	
			60	1.3	4.4	12.3	0.53	2.2	12.7	0.56	2.3	2.0	62	16.7(60Hz)		
VBYG			50	1.2	6.5	11.5	0.63	3.0	12.3	0.7	3.2	2.6	63	22(50Hz)	23	
			60	2.0	5.9	13.3	0.90	3.7	13.5	0.9	3.7	3.1	66	20(60Hz)		



Part Number
VBYE

Operating Range V_{BYE}

**VBYG**

■ Specifications

- Ambient Temperature and Suction Air Temperature: -20 ~ +40°C
- Relative Humidity: 90% or less
- Limit suction operation to air. Do not suction fluid and corrosive / explosive gas.