

# High Flow Rate Blower Nozzles

# Flat Air Nozzles / High Pressure Blowers

For Blowers

Type	Material	Heat Resistance Temp.
AFTHF	SUS304	300°C

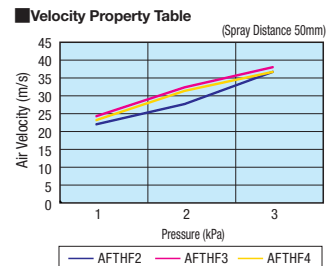
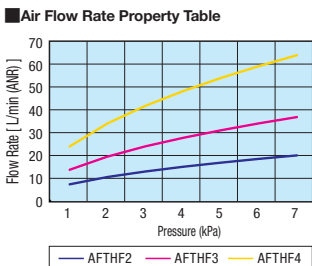
**Features:**  
Structure capable of effective air blow.  
Blower-based air supply enables power and air consumption saving.  
This Air Nozzle is good for long time continuous air spray.

RoHS 10

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

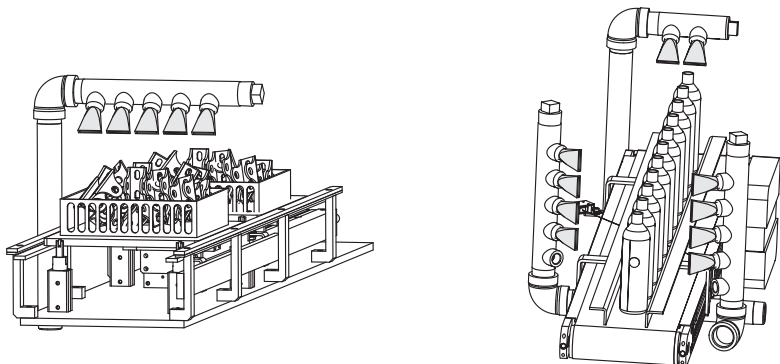
Part Number Type	No.	L	d1	d2	d3	t	T	Weight (g)	Volume Discount Rate		
									1 ~ 4 pc(s)	5~9	10~19
AFTHF	2	70	4	21	25	2.2	R1/4	38			
	3	70	4	25	29	2.3	R3/8	52			
	4	80	4	31	35	2.5	R1/2	82			

Ordering Example Part Number AFTHF2



Values on the graph are for reference, not guaranteed.

Example



(Drying of Workpiece)

(Drying of Workpiece)

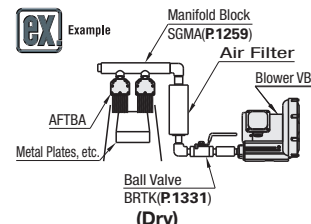
Type	Material	Max. Operating Pressure	Heat Resistance Temp.
AFTBA	A5052P	0.7MPa	200°C

**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.

RoHS 10

Part Number Type	No.	Orifice	Weight (g)	Unit Price 1 ~ 4 pc(s)	Volume Discount Rate 5~10
AFTBA	80	8-Ø4	105		

Ordering Example Part Number AFTBA80



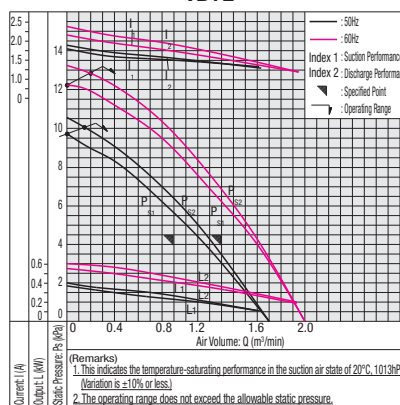
**High Pressure Blowers**

**VBYE**

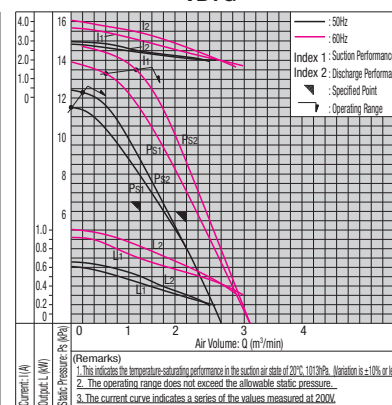
**VBYG**

Part Number Type	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 1 unit
				Rated Value	Maximum	Properties	Maximum	Output Current	Static Pressure	Output Current	Static Pressure					
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)	17.5	
				60	1.3	4.4	12.3	0.53	2.2	12.7	0.56	2.3	2	62		
VBYG	3-phase	200	50	1.2	6.5	11.5	0.63	2.9	12.3	0.67	3.1	2.6	63	22(50Hz)	21.5	
				60	2	5.9	13.3	0.88	3.6	13.5	0.9	3.7	3.1	66		

Operating Range VBYE



Operating Range 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.