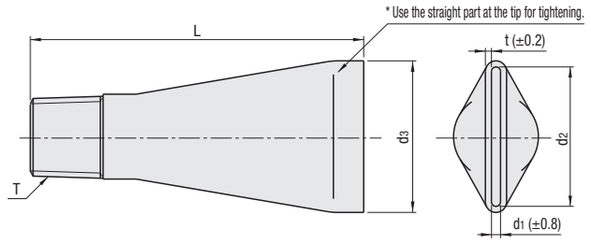
Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

High Flow Rate Blower Nozzles

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.



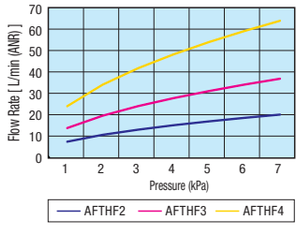
RoHS 10

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

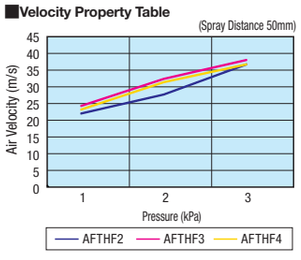
Part Number Type	No.	L	d1	d2	d3	t	T	Weight (g)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5~9	10~19	20~30
AFTHF	2	70	4	21	25	2.2	R1/4	38				
	3	70	4	25	29	2.3	R3/8	52				
	4	80	4	31	35	2.5	R1/2	82				

Ordering Example — Part Number: AFTHF2

Air Flow Rate Property Table

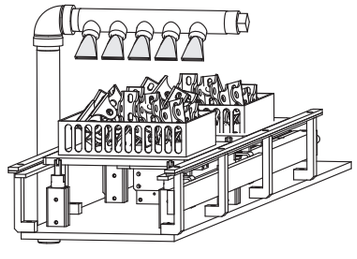


Velocity Property Table

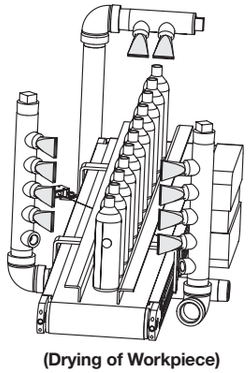


Values on the graph are for reference, not guaranteed.

Example



(Drying of Workpiece)

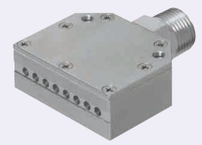


(Drying of Workpiece)

Flat Air Nozzles / High Pressure Blowers

For Blowers

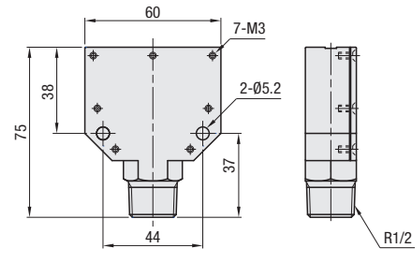
For Blower



RoHS 10

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

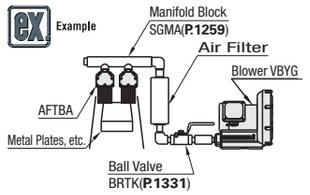
Features
Nozzle suitable for high flow rate air blow based on blowers.
Blower-based air supply enables power and air consumption saving.
This Air Nozzle is good for long time consumption saving air spray.



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

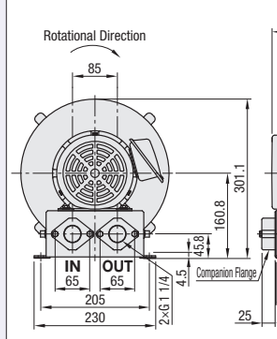
Ordering Example — Part Number: AFTBA80

Example (Dry)

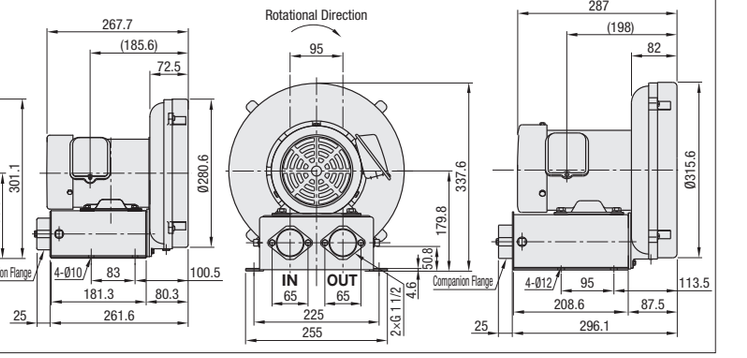


High Pressure Blowers

VBYE



VBYG

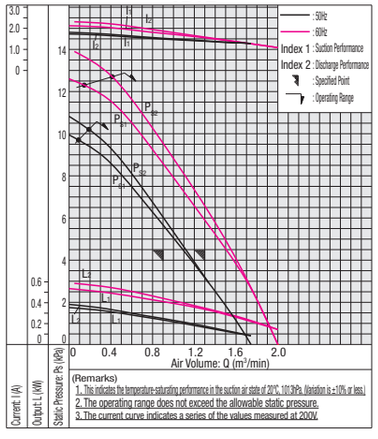


Part Number Type	Number of Phases	Power Supply Voltage (V)	Frequency (Hz)	Suction Properties Rated Value Air Volume (m3/min)	Suction Properties Rated Value Static Pressure (kPa)	Suction Properties Maximum Properties Static Pressure (kPa)	Suction Properties Maximum Properties Output (kW)	Suction Properties Maximum Properties Current (A)	Discharge Properties Maximum Properties Static Pressure (kPa)	Discharge Properties Maximum Properties Output (kW)	Discharge Properties Maximum Properties Current (A)	Max. Air Volume (m³/min)	Noise dB(A)	Striking Current (A)	Mass (kg)	Unit Price
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)		

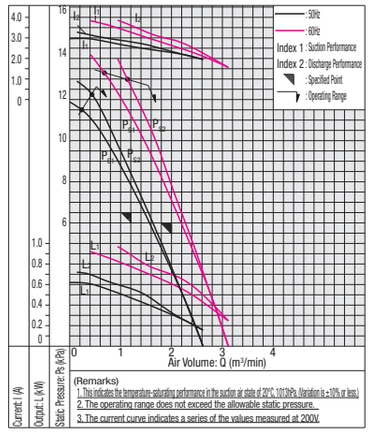
Part Number: VBYE

Operating Range

VBYE



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.