



Flat Air Nozzles

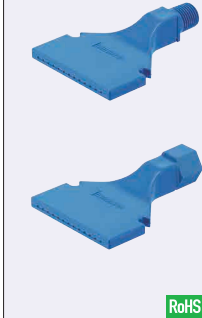
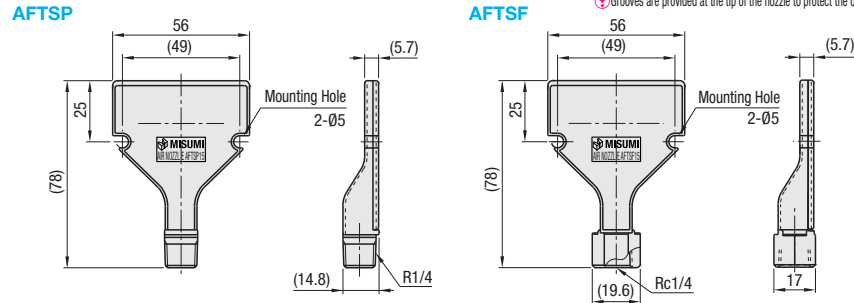
Standard

Old standard type Flat Air Nozzles (AFTP, AFTA, AFTS, AFTF) have been discontinued.

Type	Material	Max. Operating Pressure	Heat Resistance Temp.	Screw Shape	Thread Breakdown Torque
AFTSP	ABS Resin Plastic	0.7MPa	70°C	Threaded	15N·m
AFTSF	ABS Resin Plastic	0.7MPa	70°C	Tapped	10N·m

Applications: For removal of oil, water drops and chips, cooling/drying and air curtain, etc.

- To prevent damage
 - Avoid excessive tightening of screws.
 - Avoid shocks to the screws.
- Grooves are provided at the tip of the nozzle to protect the orifice.



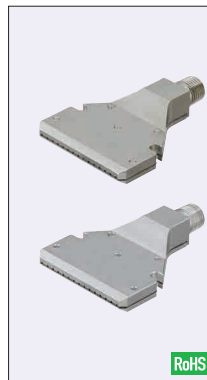
RoHS 10

Part Number	Orifice	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
AFTSP	10	13-□0.7	240	16.8	5-39 40-99 100-200
AFTSP	15	13-□0.9	260	16.5	
AFTSF	25	13-□1.2	280	16.2	
AFTSF	15	13-□0.9	240	16.5	

For orders larger than indicated quantity, please check with WOS.

Part Number
AFTSP15

Configure Online

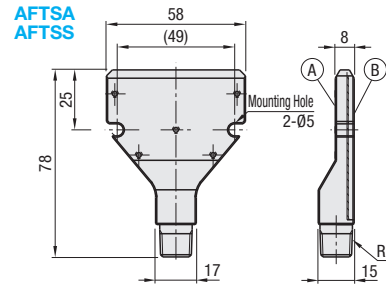


RoHS 10

Type	Material	Max. Operating Pressure	Heat Resistance Temp.
AFTSA	5052 Aluminum Alloy	0.4MPa	200°C
AFTSS	304 Stainless Steel	0.4MPa	200°C

Applications: For removal of oil, water drops and chips, cooling/drying and air curtain, etc.

- Do not disassemble the main body.
- For AFTSA and AFTSS, MISUMI logo, Product Name or Part Number is not engraved.
- Grooves are provided at the tip of the nozzle to protect the orifice.
- A gasket is inserted between A and B.



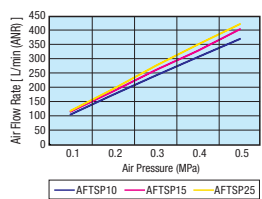
Part Number	Orifice	Air Flow Rate NL/min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
AFTSA	15	13-□0.9	240	60	5-9 10-19 20-30
AFTSS	15	13-□0.9	240	165	

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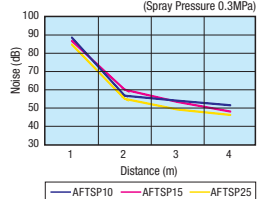
Part Number
AFTSA15

Configure Online

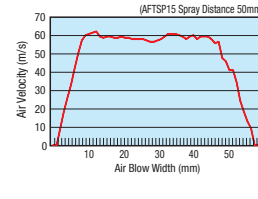
Air Flow Rate Property Table



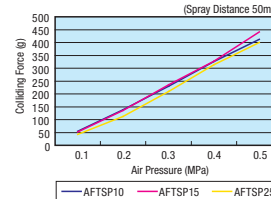
Quietness Property Table



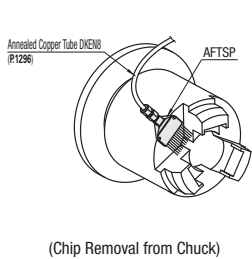
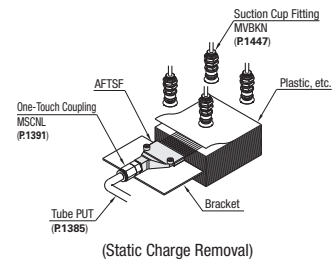
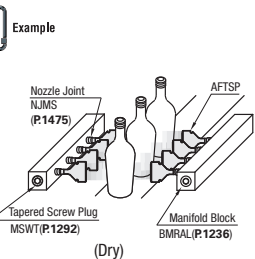
Velocity Characteristic Table



Air Colliding Force Property Table



Values on the graph are for reference, not guaranteed.



In line arrangement is recommended for drying after cleaning process.

Tapped Type (AFTSF) can be directly mounted on threaded plumbing terminals (without having to use sockets).

Effective for chip removal when opening machining fixtures.



Flat Air Nozzles

Wide / Compact

Wide Type

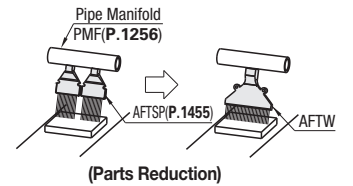
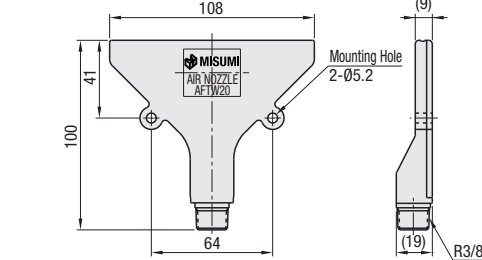
Type	Material	Max. Operating Pressure	Thread Breakdown Torque	Heat Resistance Temp.
AFTW	ABS Resin Plastic	0.7MPa	10N·m	70°C

Features
Blow Port width approx. two times as wide as Standard Type (AFTSP).

- To prevent damage
 - Avoid excessive tightening of screws.
 - Avoid shocks to the screws.



RoHS 10



Part Number	Orifice	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
AFTW	20	32-01	290	40	5-39 40-99 100-200

For orders larger than indicated quantity, please Misumi website.

Ordering Example
AFTW20

Days to Ship
Configure Online

Compact

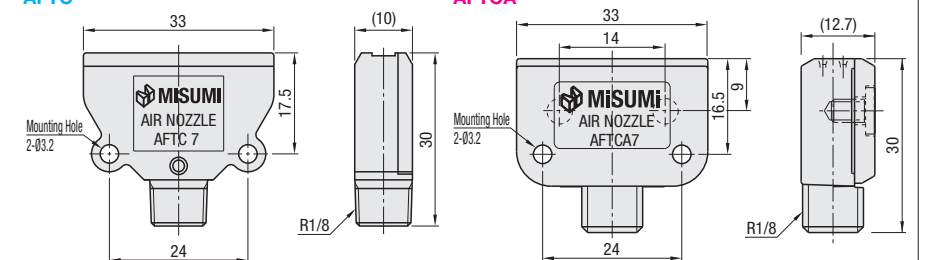
Type	Material	Surface Treatment	Max. Operating Pressure	Heat Resistance Temp.
AFTC	ABS Resin Plastic	-	0.7MPa	70°C
AFTCA	Aluminum Casting Alloy 303	Electroless Nickel Plating	0.7MPa	200°C

Features
More compact than Standard Type (AFTSP). (Width: Approx. 40%, Overall Length: Approx. 60% more compact)

- To prevent damage
 - Avoid excessive tightening of screws.
 - Avoid shocks to the screws.



RoHS 10



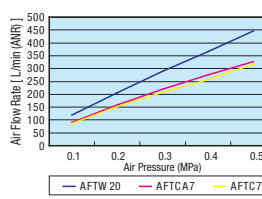
Part Number	Orifice	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
AFTC	7	22-00.7	210	5	5-39 40-99 100-200	1-4 pc(s)	5-9 10-19 20-30
AFTCA	7	5-00.8, 6-01.0	220	17	-	-	-

For orders larger than indicated quantity, please check with WOS.

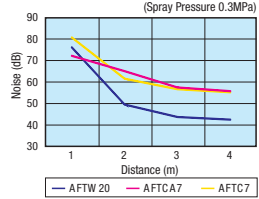
Ordering Example
AFTC7

Days to Ship
Configure Online

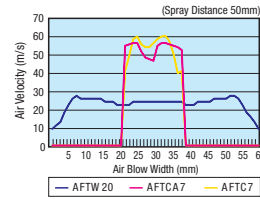
Air Flow Rate Property Table



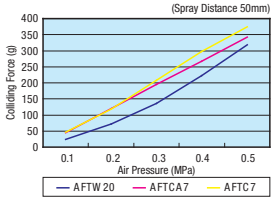
Quietness Property Table



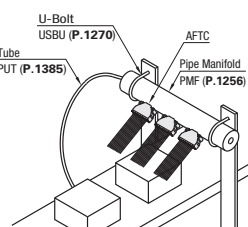
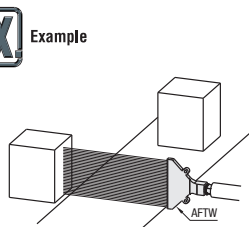
Velocity Characteristic Table



Air Colliding Force Property Table



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Dimensional Comparison

