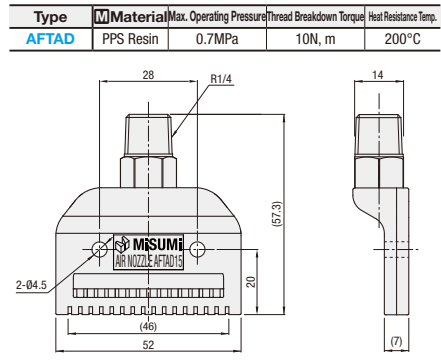




Flat Air Nozzles

Air-Amplified Standard Type



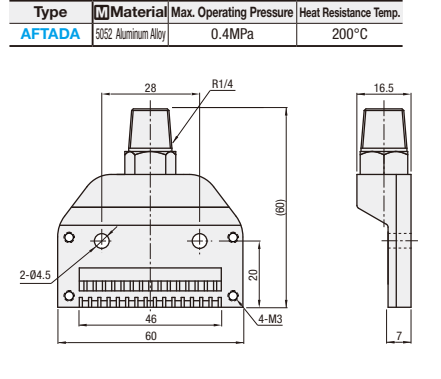
■ Features
 Air volume and speed out of the orifices are increased by using the surrounding air.
 High colliding force with less air enables energy saving and air consumption reduction.
 PPS Resin is used to improved oil and heat resistance.
 Grooves are provided at the tip of the nozzle to protect the orifice.
 ⚠ To prevent damage
 • Avoid excessive tightening of screws.
 • Avoid shocks to the screws.

Part Number	Orifice	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
Type	No.			1 ~ 4 pc(s)	5~39 40~99 100~200
AFTAD	15	16-Ø1	270	15	

⚠ For orders larger than indicated quantity, please use the Misumi website.

Part Number **AFTAD15**

[Configure Online](#)



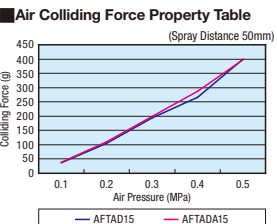
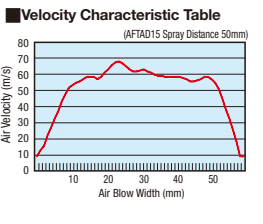
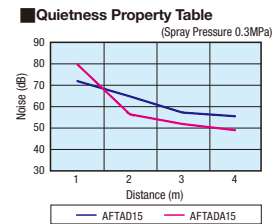
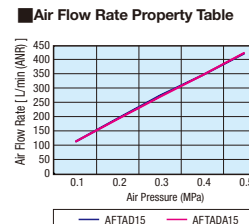
■ Features
 Air volume and speed out of the orifices are increased by using the surrounding air.
 High colliding force with less air enables energy saving and air consumption reduction.
 PPS Resin is used to improved oil and heat resistance.
 Grooves are provided at the tip of the nozzle to protect the orifice.
 ⚠ Do not disassemble the main body.
 ⚠ For AFTADA, MISUMI logo, Product Name or Part Number is not engraved.

Part Number	Orifice	Air Flow Rate NL/min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
Type	No.			1 ~ 4 pc(s)	5~9 10~19 20~30
AFTADA	15	16-Ø1	270	60	

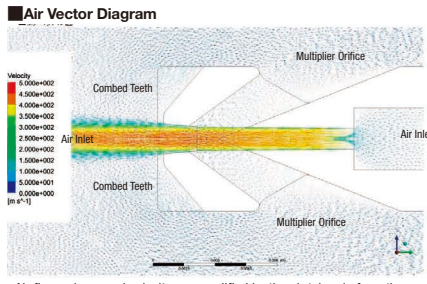
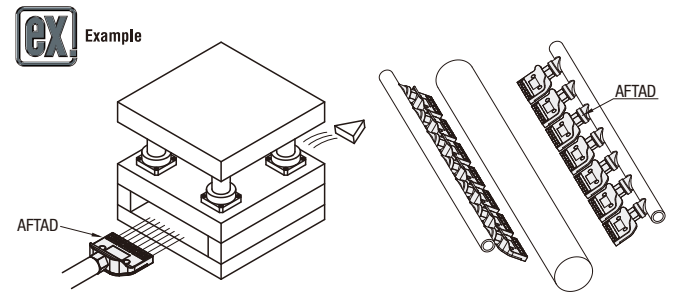
⚠ For orders larger than indicated quantity, please check with WOS.

Part Number **AFTADA15**

[Configure Online](#)



⚠ Listed Flow Rate is Supplied Flow Rate, not Discharged Flow Rate.
 ⚠ Values on the graph are for reference, not guaranteed.

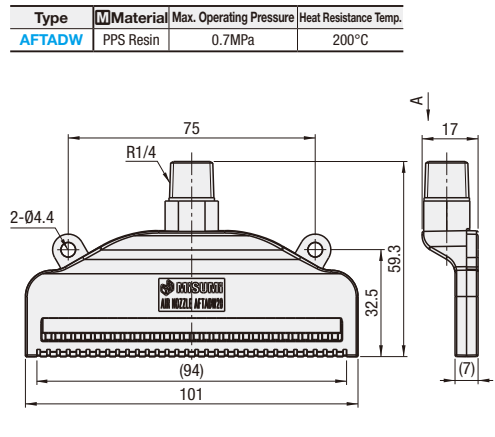


• Air flow volume and velocity are amplified by the air taken in from the combed teeth of the nozzle tip and multiplier orifice.
 • According to our experimental measured value, Flow Velocity is approximately 1.5 times or more of Standard Type (AFTSP15).



Flat Air Nozzles

Air-Amplify Wide Type / Air-Amplify Compact Type



■ Features
 Blow Port width approx. two times as wide as Standard Type (AFTAD).
 Air volume and speed out of the orifices are increased by taking surrounding air.
 High colliding force with less air enables energy saving and air consumption reduction.
 PPS Resin is used to improved oil and heat resistance.
 Grooves are provided at the tip of the nozzle to protect the orifice.
 Hex socket type connecting port allows easy replacement even when the damage to the thread occurs.
 ⚠ To prevent damage
 • Avoid excessive tightening of screws.
 • Avoid shocks to the screws.

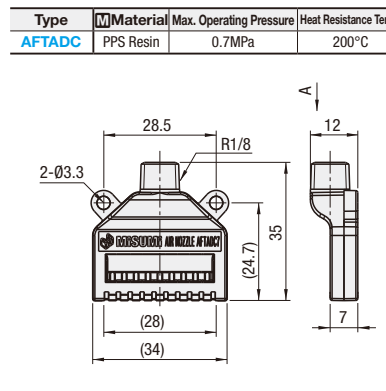


Part Number	Orifice	Air Flow Rate NL/min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
Type	No.			1 ~ 4 pc(s)	5~39 40~99 100~200
AFTADW	20	32-Ø1	410	28	

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

Part Number **AFTADW20**

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■ Features
 More compact than Standard Type (AFTAD). (Width: Approx. 35%, Overall Length: Approx. 40% more compact)
 Air volume and speed out of the orifices are increased by taking surrounding air.
 High colliding force with less air enables energy saving and air consumption reduction.
 PPS Resin is used to improved oil and heat resistance.
 Grooves are provided at the tip of the nozzle to protect the orifice.
 Hex socket type connecting port allows easy replacement even when the damage to the thread occurs.
 ⚠ To prevent damage
 • Avoid excessive tightening of screws.
 • Avoid shocks to the screws.

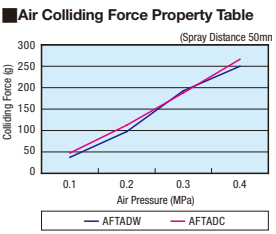
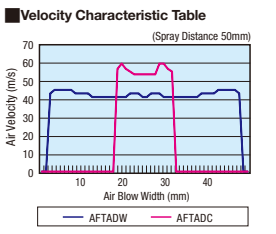
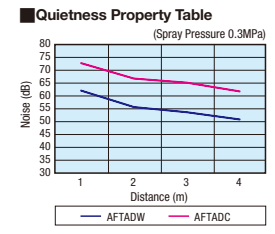
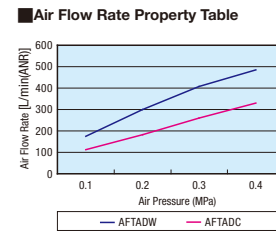


Part Number	Orifice	Air Flow Rate NL/min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate
Type	No.			1 ~ 4 pc(s)	5~39 40~99 100~200
AFTADC	7	10-Ø1	260	7	

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

Part Number **AFTADC7**

[Configure Online](#)



⚠ Listed Flow Rate is Supplied Flow Rate, not Discharged Flow Rate.
 ⚠ Values on the graph are for reference, not guaranteed.