



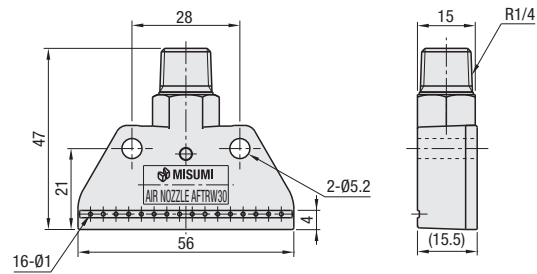
90° Air Nozzle

Standard / Compact

Standard



Type	Material	Max. Operating Pressure	Breakdown Torque	Heat Resistance Temp.
AFTRW	ABS Resin Plastic	0.7MPa	7N·m	70°C



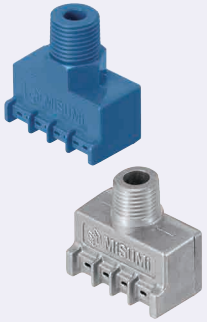
Features
 Suitable for limited space. Easy to mount since air projection angle is vertical to the thread face.
 To prevent damage
 • Avoid excessive tightening of screw.
 • Avoid shocks to the screws.

Part Number	Air Flow Rate NL/min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate		
Type	No.	Orifice	1-4 pc(s).	5-39	40-99	100-200
AFTRW	30	16-01	210	15		

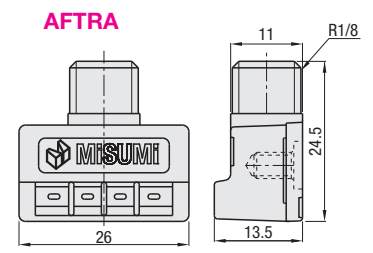
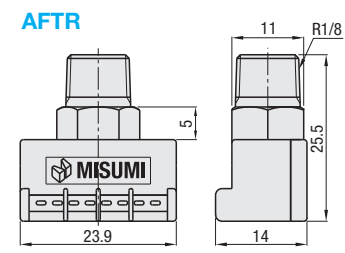
For orders larger than indicated quantity, please use the Misumi website.

Part Number **AFTRW30** [Configure Online](#)

Compact



Type	Material	Surface Treatment	Max. Operating Pressure	Heat Resistance Temp.
AFTR	ABS Resin Plastic	-	0.7MPa	70°C
AFTRA	Aluminum Casting Alloy 383.0	Electroless Nickel Plating	0.7MPa	200°C



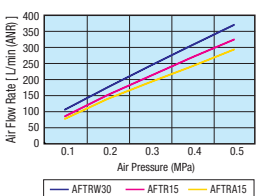
Features
 Air Nozzles are more compact than Standard Type. (Width: Approx. 60%, Overall Length: Approx. 45% more compact)
 To prevent damage
 • Avoid excessive tightening of screws.
 • Avoid shocks to the screws.

Part Number	Orifice	Air Flow Rate NL/min (for 0.3MPa)	Weight (g)	AFTR			AFTRA					
				Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate					
Type	No.	8-00.6x1.5	210	4	1-4 pc(s).	5-39	40-99	100-200	1-4 pc(s).	5-9	10-19	20-30
AFTR	15	8-00.6x1.5	210	4	-	-	-	-	-	-	-	-
AFTRA	15	4-00.8x1.8	190	10	-	-	-	-	-	-	-	-

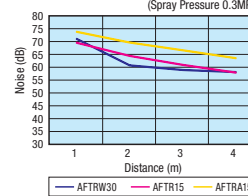
For orders larger than indicated quantity, please check with WOS.

Part Number **AFTR15** [Configure Online](#)

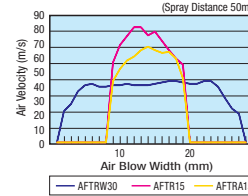
Air Flow Rate Property Table



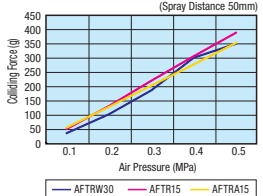
Quietness Property Table



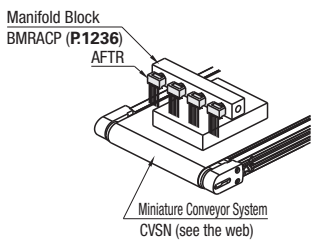
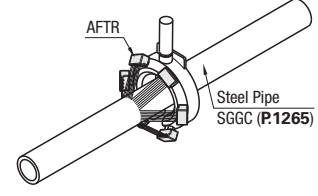
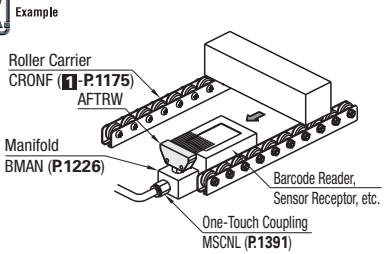
Velocity Property Table



Air Colliding Force Property Table



Values on the graph are for reference, not guaranteed.



Blow air over the sensor receiver to prevent dust adhesion.

(Surface Cleaning)

(Dry)



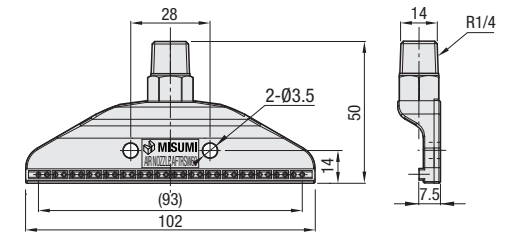
90° Air Nozzle

Wide / Vertical Blow

Wide Type



Type	Material	Max. Operating Pressure	Heat Resistance Temp.
AFTRSW	ABS Resin Plastic	0.7MPa	70°C



Features
 Blow Port width approx. two times as wide as Standard Type (AFTRW), allows for parts reduction. Ribs are provided to protect the orifice.
 To prevent damage
 • Avoid excessive tightening of screws.
 • Avoid shocks to the screws.

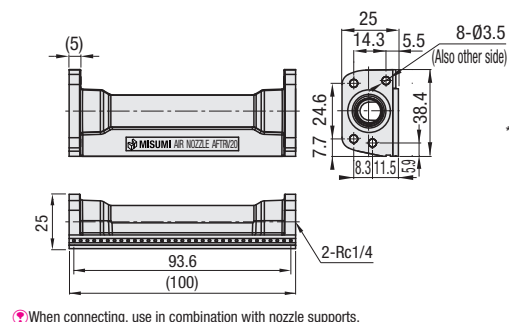
Part Number	Orifice	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate		
Type	No.	32-01	290	20	5-39	40-99	100-200
AFTRSW	60	32-01	290	20			

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

Vertica Blow Type



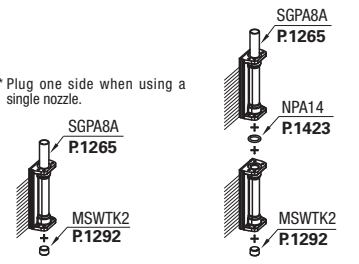
Type	Material	Max. Operating Pressure	Heat Resistance Temp.
AFTRV	ABS Resin Plastic	0.7MPa	70°C



Features
 Connection mechanism enables spray width to be adjusted according to the workpiece.

*Connect nozzles by tightening screws with O-Rings (JIS Nominal Number P14) in between.

*Plug one side when using a single nozzle.



When connecting, use in combination with nozzle supports.

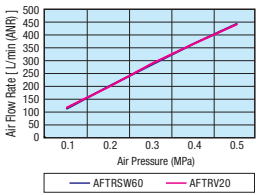
Part Number	Orifice	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price	Volume Discount Rate		
Type	No.	33-01	290	25	5-39	40-99	100-200
AFTRV	20	33-01	290	25			

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

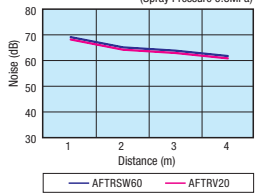
Ordering Example **Part Number** **AFTRSW60** **AFTRV20**

Days to Ship [Configure Online](#)

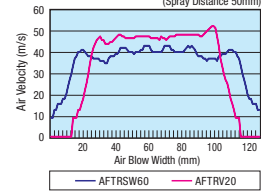
Air Flow Rate Property Table



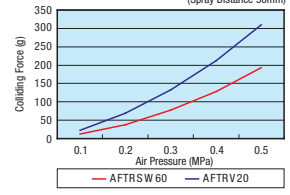
Quietness Property Table



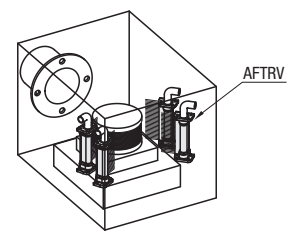
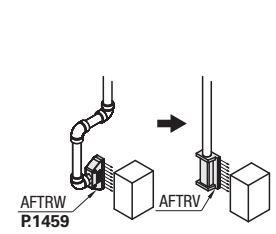
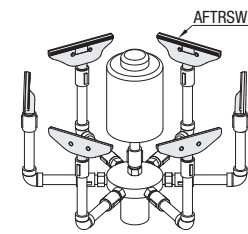
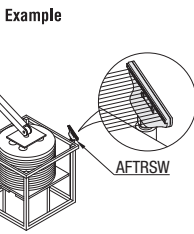
Velocity Property Table



Air Colliding Force Property Table



Values on the graph are for reference, not guaranteed.



(Separating thin sheet metal plates coated with machining oil) • Prevents duplicative conveyance of the subject workpiece.

(Cleaning of Workpiece Exterior) • Suitable for surface cleaning of cylindrical workpiece.

(Plumbing Reduction) • Easy handling of plumbing.

(Drying in Air Blow Room) • Effective for air blow in limited spaces as nozzle and plumbing are arranged in the same direction.