




Rotary Nozzles / Flow Rate Control Nozzles

Tubes/Fittings/Suction Components/Nozzles

Rotary Nozzles

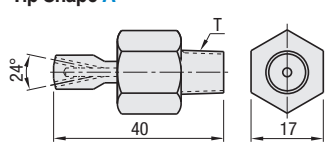


RoHS 10

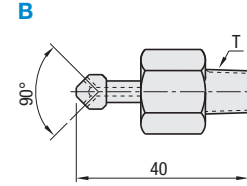
Type	Material	Heat Resistance Temp.
SPNZ	Body: 304 Stainless Steel Nozzle: 2017 Aluminum Alloy Gasket: NBR Nitrile Rubber Bearing: Retaining Ring	60°C

Features
Air flows while rotating
The internal bearing rotates by the torsion generated by compressed air
More powerful air flow is possible with this feature

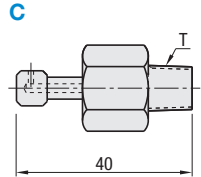
Tip Shape A



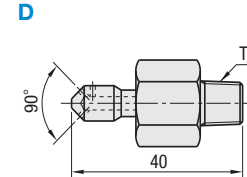
B



C



D




Part Number		Orifice	T	Air Flow Rate NL/min (for 0.3 MPa)	Weight (g)
Type	Tip Shape				
SPNZ	A (Narrow Angle) B (Wide Angle) C (Side) D (Wide Angle+Side)	3-Ø1.2	R1/8	110	28

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

Part Number Example: **SPNZ** - **A**

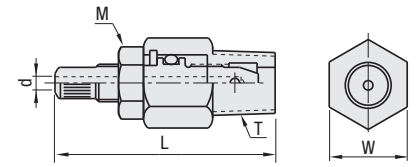
Flow Rate Control Nozzle



RoHS 10

Type	Material	Heat Resistance Temp.
AFC5	Body: 304 Stainless Steel Nozzle: 304 Stainless Steel O-Ring: NBR Nitrile Rubber Nut: 304 Stainless Steel	60°C

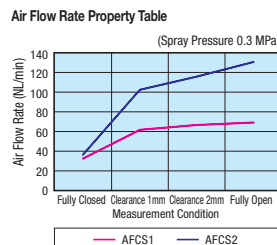
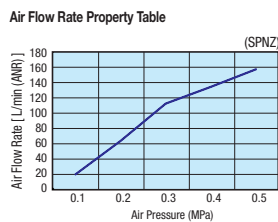
Features
Air Nozzles with Flow Rate Adjustable
Can be narrowed down without Speed Controller.
Can be fixed at an arbitrary position with built-in Locking Mechanism.



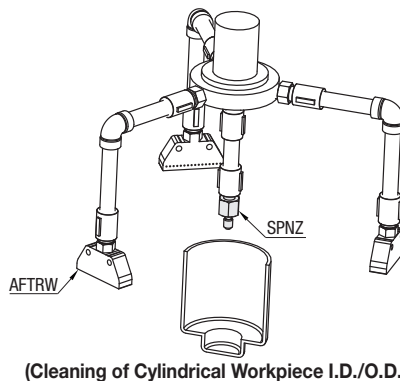
Type	Part Number		T	M	d	L		W	Weight (g)
	No.					(max)	(min)		
AFC5	1		R1/8	M6	2	38	35	13	17
	2			M8	3	39	36		

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

Part Number Example: **AFC51**




Application Example



Conical Spray Air Nozzles / Radial Air Nozzles

Tubes/Fittings/Suction Components/Nozzles

Conical Spray Air Nozzles

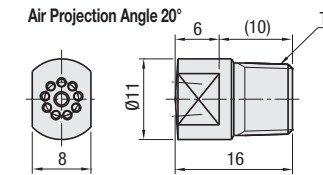


RoHS 10

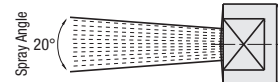
Type	Material	Heat Resistance Temp.
ACNA	5052 Aluminum Alloy	200°C
ACNS	304 Stainless Steel	

Features
Air flows while rotating
The internal bearing rotates by the torsion generated by compressed air
More powerful air flow is possible with this feature

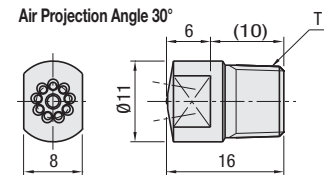
Air Projection Angle 20°



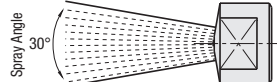
• Air Spray Image 20°



Air Projection Angle 30°



• Air Spray Image 30°




Part Number		Air Projection Angle	Orifice	T	Air Flow Rate NL/Min (for 0.3 MPa)	Weight (g)
Type	No.					
ACNA	1	20	9-Ø1.0 (Circumference Orifice) 1-Ø0.8 (Center Part Orifice)	R1/8	195	2
ACNS		30				

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

Part Number Example: **ACNA1** - **20**

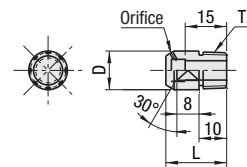
Radial Air Nozzles



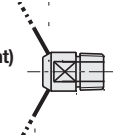
RoHS 10

AEDA

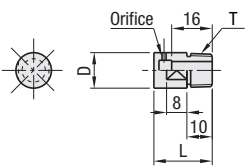
F (30° Front)



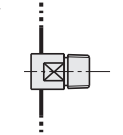
• Air Spray Image F (30° Front)



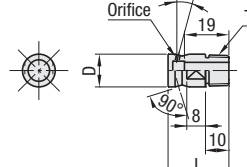
S (Side)



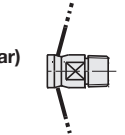
• Air Spray Image S (Side)



B (15° Rear)



• Air Spray Image B (15° Rear)



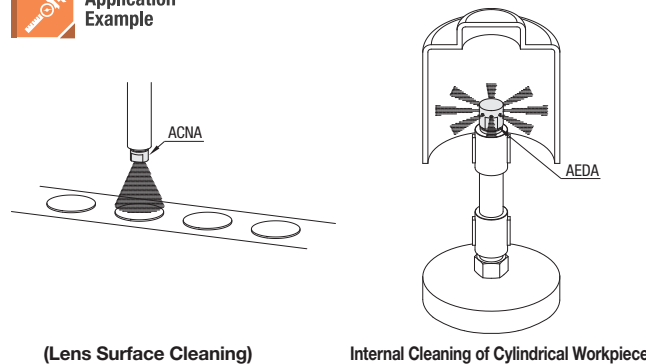
Material: 303 Stainless Steel

Part Number		Air Spray Direction	Orifice	D	T	L	Air Flow Rate NL/Min (for 0.3 MPa)	Weight (g)
Type	No.							
AEDA	2	F (30° Front)	8-Ø1.6	14	R1/4	22	240	15
		S (Side)				23	330	15.5
		B (15° Rear)				26	350	17.5

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

Part Number Example: **AEDA2** - **F**

Application Example



Relationship between Projection Angle and Spray Distance

