

Spray Nozzles - Circular Spray Pattern

Standard / Air-Amplify Type

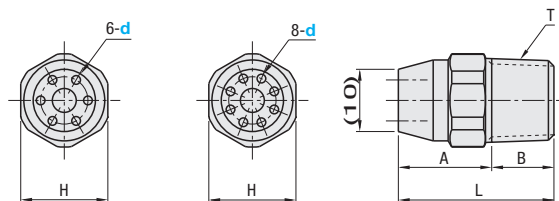
Standard



RoHS 10

Type	Material	Max. Operating Pressure	Breakdown Torque	Heat Resistance Temp.
ARDP	Polypropylene (PP)	0.7MPa	15N·m	70°C
ARDA	A5052P	1.0MPa	-	200°C
ARDS	SUS303			

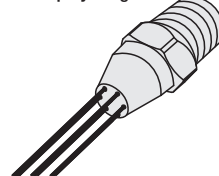
N (Number of Holes) = 6 N (Number of Holes) = 8



Features: Strong straight air is sprayed through holes on the end.

Applications: For removal of oil, water drops and chips, cooling / drying and air blow to narrow spaces, etc.

• Air Spray Image



Part Number	Type	d	N (Number of Holes)	Air Flow Rate L/min (for 0.3MPa)	T	L	A	B	H	Mass (g)		
										ARDP	ARDA	ARDS
ARDP ARDA ARDS	1.0	R1/4	6	190	25	15	10	14	2	6	15	
			8	250								
	1.4	6	350						10	28		
		8	480									

d	N (Number of Holes)	ARDP		ARDA		ARDS	
		Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
1.0	6	1 ~ 4 pc(s)	5-20	1 ~ 4 pc(s)	5-20	1 ~ 4 pc(s)	5-20
	8						
1.4	6						
	8						

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

Air-Amplified Type



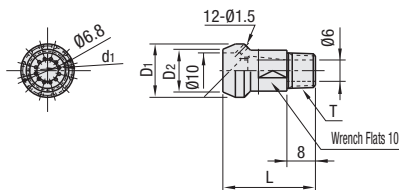
RoHS 10

Type	Material	Max. Operating Pressure	Heat Resistance Temp.
ARDADA	A5052	0.7MPa	200°C

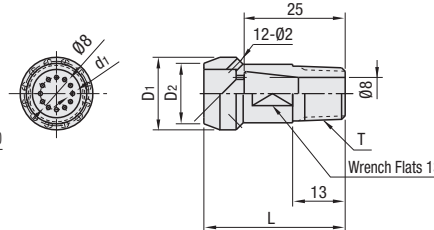
Features

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.

No.1



No.2



Part Number		T	Orifice d1	L	D1	D2	Weight (g)	Unit Price	Volume Discount Rate
Type	No.							1 ~ 4 pc(s).	5-20
ARDADA	1	R1/8	0.8	26	15	12	5		
	2	R1/4	1	35	18	15	9		

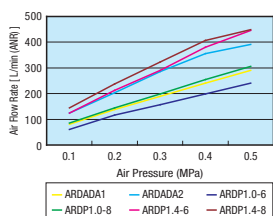
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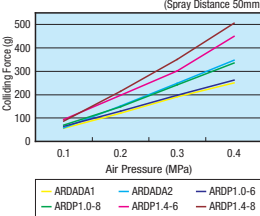
Ordering Example

Part Number - N (Number of Holes)
ARDADA1.0 - 6
ARDADA1

Air Flow Rate Property Table



Air Colliding Force Property Table



Values on the graph are for reference, not guaranteed.