

# Spray Nozzles

**Spray Shape: Fan-shaped**

**NZRFS**

• **Spray Angle**

Arrow View A

\* When thread diameter is 1/8 and 1/4, spray angle is 70° and 60° respectively.  
 □ Material: SUS304

**Spray Shape: Fan-shaped**

**NZRVFS (Wide Angle Type)**  
**NZRVFU (Narrow Angle Type)**

• **Spray Angle**

□ Material: SUS304

**Spray Shape: Annular Shape**

**NZRT**

• **Spray Angle**

□ Material: Main Body, Strainer (80 Mesh) SUS304

**Spray Shape: Annular Shape**

**NZRK**

• **Spray Angle**

□ Material: SUS304

Part Number Type	No.	d (Hole Dia.)	T	L	L1	L2	H1	H2	B1	B2	Weight (g)	Unit Price (1 ~ 4 pcs)	Volume Discount Rate 5~20
1		1.0	R1/8	25.0	8.0	8.0	6.0	3.0	12.0	13.8	14.0		
		1.2											
		1.6											
		2.0											
		2.5											
2		2.0	R1/4	32.0	14.0	10.0	6.0	2.0	14.0	16.0	27.0		
		2.5											
		3.2											
		3.6											
		4.0											

**■ NZRFS Specifications**

Size	Hole Dia. (mm)	1.0	1.2	1.6	2.0	2.5
Water Pressure (MPa)	0.05	0.1	0.2	0.05	0.1	0.2
Water Qty. (L/min)	0.36	0.60	0.86	0.64	0.89	1.26
Spray Angle (°)	65	90	110	80	100	115
Water Pressure (MPa)	0.05	0.1	0.2	0.05	0.1	0.2
Water Qty. (L/min)	1.77	2.50	3.49	2.81	3.95	5.40
Spray Angle (°)	110	120	130	115	125	135

☞ Listed values are for reference, not guaranteed. If the current fluid is air, the product does not spray with the values described on the above table.

Part Number Type	No.	d (Hole Dia.)	T	L	L1	L2	H	B1	B2	Weight (g)	Unit Price (1 ~ 4 pcs)	Volume Discount Rate 5~20
1		2.0	R1/8	20	6	8	6	12	13.8	13		
		2.5										
		3.2										
		3.6										
		4.0										
2		5.0	R1/4	22	6	10	6	14	16	20		
		6.4										
		7.0										

**■ NZRVFS Specifications**

Size	Hole Dia. (mm)	2.0	2.5	3.2	3.6
Water Pressure (MPa)	0.1	0.3	0.5	0.1	0.3
Water Qty. (L/min)	1.12	1.92	2.49	1.38	2.37
Spray Angle (°)	50	65	70	55	55
Water Pressure (MPa)	0.1	0.3	0.5	0.1	0.3
Water Qty. (L/min)	3.37	5.79	7.43	4.89	8.44
Spray Angle (°)	50	60	70	60	70

**■ NZRVFU Specifications**

Size	Hole Dia. (mm)	4.0	5.0	6.4	7.0
Water Pressure (MPa)	0.1	0.3	0.5	0.1	0.3
Water Qty. (L/min)	3.30	5.60	7.40	4.60	7.80
Spray Angle (°)	30	40	45	30	40

☞ Listed values are for reference, not guaranteed. If the current fluid is air, the product does not spray with the values described on the above table.

Part Number Type	No.	d (Hole Dia.)	T	Weight (g)	Unit Price (1 ~ 4 pcs)	Volume Discount Rate 5~20
2		0.5	R1/4	33.0		
		0.7				
		1.0				

**■ Features:** Since particle is very fine as a fluid nozzle, the higher the water pressure is, the higher the efficiency of air saturation becomes.

**■ Applications:** Humidification, Small Amount of Fluid Application

**■ NZRT Specifications**

Size	Hole Dia. (mm)	0.5	0.7	1.0
Water Pressure (MPa)	0.2	0.3	0.4	0.5
Water Qty. (L/min)	0.11	0.13	0.15	0.17
Spray Angle (°)	60	60	65	70

☞ Listed values are for reference, not guaranteed.  
 ☞ Does not spray normally at less than 0.2MPa. If the current fluid is air, the product does not spray with the values described on the above table.

Part Number Type	No.	d (Hole Dia.)	T	Weight (g)	Unit Price (1 ~ 4 pcs)	Volume Discount Rate 5~20
2		1.0	R1/4	44.0		
		1.6				
		2.0				
		2.4				
		3.2				

**■ Features:** Inside is hollow. The higher the water pressure is, the finer the particle diameter becomes.  
**■ Applications:** Air Washer, Dust Removal, Defrosting, etc.

**■ NZRK Specifications**

Size	Hole Dia. (mm)	1.0	1.6	2.0
Water Pressure (MPa)	0.1	0.2	0.3	0.4
Water Qty. (L/min)	0.38	0.50	0.60	0.68
Spray Angle (°)	70	75	80	80
Water Pressure (MPa)	0.1	0.2	0.3	0.4
Water Qty. (L/min)	1.47	2.00	2.74	3.19
Spray Angle (°)	70	75	80	80

☞ Listed values are for reference, not guaranteed. If the current fluid is air, the product does not spray with the values described on the above table.

Ordering Example **Part Number** - **d**  
**NZRFS1** - **1.0**