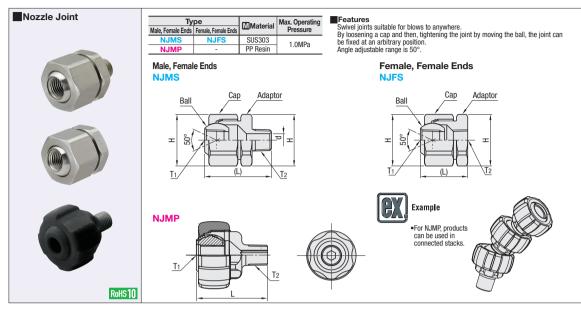
Nozzle Joints / Two-Fluid Nozzles

Spray Nozzles



Part Nur	nber	R/Rc	(PT)	/I \	d	Wrench Flats	Weight	Unit Price	Volume Discount Ra
Type	No.	T ₁	T ₂	(L)	u	Н	(g)	1 ~ 4 pc(s).	5~10
Male. Female Ends	1-1	1/8	1/8	32	5.5	22	80		
	1-2	1/8	1/4	36	8	22	90		
	2-2	1/4	1/4	41	8	29	170		
NJMS	2-3	1/4	3/8	43	11	29	190		
	3-3	3/8	3/8	49	11	35	290		

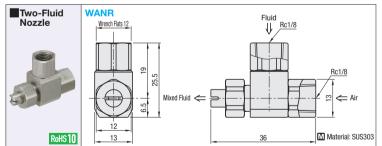
									_
Part Num	ber	R/Rc (PT)			Unit Price	Volum	e Discour	t Rate	
Type	No.	T ₁	T ₂	_	1 ~ 4 pc(s).	5~9	10~19	20~30	
Male, Female	1-1	1/8	1/8						
Ends	1-2	1/8	1/4	34.5					
NI IMID		474	4/4	1	ı		l		



Female, Female Ends

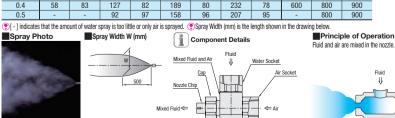
Part Number

No.



The content of the co

Air	Wate	er Qty. (ml/	min) / Air C	/lpa)	Spray Width (mm) at Water Pres						
Pressure	0.	.2	0	.3	0.	.4	0.	.5	(MPa) below	(Spray Dista	nce 500mm)
(MPa)	Water Qty.	Air Qty.	Water Qty.	Air Qty.	Water Qty.	Air Qty.	Water Qty.	Air Qty.	0.2	0.3	0.4
0.1	182	28	228	27	258	26	284	25	800	900	900
0.2	146	47	200	45	248	43	280	41	800	800	900
0.3	102	65	168	63	222	61	259	59	700	800	900
0.4	58	83	127	82	189	80	232	78	600	800	900
0.5			0.2	0.7	150	06	207	O.E.		900	000



Part Num	ber	Fluid Min. Passage	Weight	Unit Price	Volume Discount Rate 5~10	
Type	No.	Dia. (mm)	(g)	1 ~ 4 pc(s).		
WANR	0.5	0.5	35			

(L) Wrench Flats Weight Unit Price Volume Discourt Rate
(g) 1 ~ 4 pc(s). 5~10

1/8 1/4 24 22 65

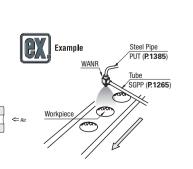
1/4 1/4 30 29 140

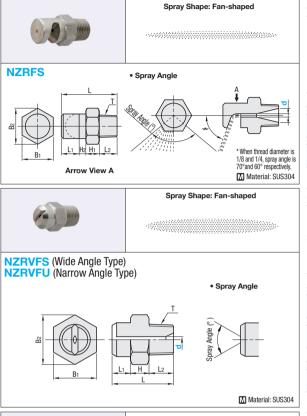
Features
Able to spray fine mists by mixing fluid and air at the same time.
(Produces finer particles than the Spray Nozzles on P.1476 ~ 1477.) Compact, lightweight and useable in small space.
 Fluid or air flow rate becomes adjustable by adjusting pressure.

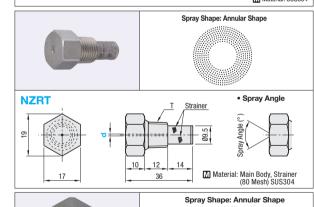
Particle diameter gets finer as air percentage (air-water volume ratio)

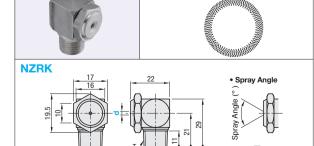
■ Applications
Humidification, cooling, spray of chemical solution, etc.











Part Numb		d (Hole Dia.)	Т	L	L ₁	L2	H ₁	H2	B ₁	B 2	Weight (g)	Unit Price 1 ~ 4 pc(s).	
NZRFS	1	1.0 1.2 1.6 2.0 2.5	R1/8	25.0	8.0	8.0	6.0	3.0	12.0	13.8	14.0		
	2	2.0 2.5 3.2 4.0	R1/4	32.0	14.0	10.0	6.0	2.0	14.0	16.0	27.0		

N	ZRFS Spec	ifica	ation	ıs												
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	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2
1/8	Water Qty. (<i>l</i> /min)	0.36	0.60	0.86	0.64	0.89	1.26	1.17	1.66	2.31	1.84	2.59	3.58	2.87	4.07	5.60
	Spray Angle (°)	65	90	110	80	100	115	100	120	125	115	130	140	115	130	140
Size	Hole Dia. (mm)		2.0			2.5			3.2			4.0				
	Water Pressure (MPa)	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2			

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 Numb		d	т	l 1	1.4	L2	н	B ₁	D.	Weight	Unit Price	Volume Discount Rate
Type	No.	(Hole Dia.)	٠.		L	LZ	п	ы	D2	(g)	1 ~ 4 pc(s).	5~20
NZRVFS	1	2.0 2.5 3.2 3.6	R1/8	20	6	8	6	12	13.8	13		
NZRVFS NZRVFU	2	4.0 5.0 6.4 7.0	R1/4	22	6	10	6	14	16	20		

■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	0.5	0.1	0.3	0.5	0.1	0.3	0.5
1/8	Water Qty. (\(\ell\)/min)	1.12	1.92	2.49	1.38	2.37	3.08	1.18	3.07	3.97	2.41	4.15	5.34
	Spray Angle (°)	50	65	70	55	55	60	45	60	65	45	60	65
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	0.5	0.1	0.3	0.5	0.1	0.3	0.5
1/4	Water Qtv. (Q/min)	3.37	5.79	7.43	4.89	8.44	10.88	7.57	13.07	16.9	8.82	15.3	19.78

	Spray Angle (*)	50	UU	70	UU	70	70	เ	70	70	UU	00	70
N.	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	0.5	0.1	0.3	0.5	0.1	0.3	0.5
1/4	Water Qty. (@/min)	3.30	5.60	7.40	4.60	7.80	10.10	6.80	11.50	15.10	8.70	15.40	20.00

 Spray Angle (°)
 30
 40
 45
 30
 40
 45
 30
 40
 45
 30
 40
 45
 30
 40
 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 Numb	d	-	Weight	Unit Price	Volume Discount Rat	
Type	No.	(Hole Dia.)	'	(g)	1 ~ 4 pc(s).	5~20
		0.5				
NZRT	2	0.7	R1/4	33.0		
		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

I	Size	Hole Dia. (mm)		0.5				0.	.7		1.0				
		Water Pressure (MPa)	0.2	0.3	0.4	0.5	0.2	0.3	0.4	0.5	0.2	0.3	0.4	0.5	
	1/4	Water Qty. (@/min)	0.11	0.13	0.15	0.17	0.14	0.17	0.19	0.21	0.20	0.24	0.27	0.30	
		Spray Angle (°)	60	60	65	70	65	65	70	75	65	70	75	80	

 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 Numb	er	d	-	Weight	Unit Price	Volume Discount Rate	
Type	No.	(Hole Dia.)	'	(g)	1 ~ 4 pc(s).	5~20	
		1.0					
			1.6				
NZRK	2	2.0	R1/4	44.0			
	-	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.

	N.	ZRK Specif	ficati	ons											
	Size	Hole Dia. (mm)		1.0				1.6				2.0			
		Water Pressure (MPa)	0.1	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.1	0.2	0.3	0.4	
	1/4	Water Qty. (\(\ell\)/min)	0.38	0.50	0.60	0.68	0.51	0.69	0.82	0.93	0.92	1.22	1.48	1.67	
		Spray Angle (°)	70	75	80	80	70	80	80	80	70	80	80	80	
	Size	Hole Dia. (mm)		2.4				3.2							
		Water Pressure (MPa)	0.1	0.2	0.3	0.4	0.1	0.2	0.3	0.4					
	1/4	Water Qty. (<i>l</i> /min)	1.47	2.00	2.40	2.74	3.19	4.37	5.27	6.02					
. 1		Spray Angle (°)	70	75	80	80	75	75	80	80					

TListed 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

