



FEATURES

- Soft spraying of fine droplets.
- Simple structure and easy maintenance.
- Many flow rate are obtainable by interchanging nozzle tip.

MATERIAL

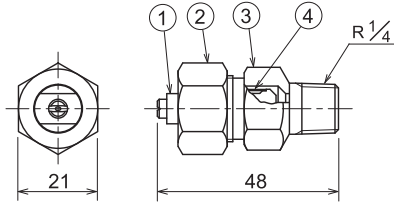
- Stainless steel (standard material : JIS SUS303)

APPLICATIONS

- Cleaning for gate roll.
- Humidity regulation.

SHAPES AND DIMENSION

● AS type



No.	Part name
1	Nozzle tip
2	Cap
3	Adapter
4	Filter

Weight (g)
60

NPT thread is also available

FLAT ATOMIZING NOZZLES

Model and Model number representing

1/4
Connecting threads

A S

1080
Model number

STANDARD TYPE MODEL NUMBER LIST

Connecting threads	Model number	Minimum orifice diameter (mm)	Flow rate (ℓ/min) at following pressure (MPa)							spray angle at following pressure (MPa)					Filter mesh
			0.1	0.2	0.3	0.5	0.7	1.0	1.5	0.1	0.3	0.5	1.0	1.5	
1/4	00240	0.3	0.115	0.163	0.20	0.26	0.31	0.37	0.45	14°	40°	52°	57°	57°	200
	00250	0.3	0.115	0.163	0.20	0.26	0.31	0.37	0.45	30°	50°	61°	67°	67°	
	00265	0.25	0.115	0.163	0.20	0.26	0.31	0.37	0.45	43°	65°	75°	82°	82°	
	00280	0.25	0.115	0.163	0.20	0.26	0.31	0.37	0.45	56°	80°	87°	92°	92°	
	00340	0.4	0.173	0.24	0.30	0.39	0.46	0.55	0.67	20°	40°	50°	55°	55°	200
	00350	0.3	0.173	0.24	0.30	0.39	0.46	0.55	0.67	35°	50°	59°	64°	64°	
	00365	0.3	0.173	0.24	0.30	0.39	0.46	0.55	0.67	45°	65°	74°	80°	80°	
	00380	0.3	0.173	0.24	0.30	0.39	0.46	0.55	0.67	58°	80°	86°	90°	90°	
	00440	0.5	0.23	0.33	0.40	0.52	0.61	0.73	0.89	25°	40°	48°	52°	52°	100
	00450	0.4	0.23	0.33	0.40	0.52	0.61	0.73	0.89	38°	50°	57°	61°	61°	
	00465	0.4	0.23	0.33	0.40	0.52	0.61	0.73	0.89	47°	65°	73°	78°	78°	
	00480	0.4	0.23	0.33	0.40	0.52	0.61	0.73	0.89	60°	80°	86°	90°	90°	
	00640	0.6	0.35	0.49	0.60	0.77	0.92	1.10	1.34	30°	40°	44°	46°	46°	100
	00650	0.6	0.35	0.49	0.60	0.77	0.92	1.10	1.34	39°	50°	56°	59°	59°	
	00665	0.5	0.35	0.49	0.60	0.77	0.92	1.10	1.34	49°	65°	72°	76°	76°	
	00680	0.5	0.35	0.49	0.60	0.77	0.92	1.10	1.34	62°	80°	86°	90°	90°	
	00840	0.7	0.46	0.65	0.80	1.03	1.22	1.46	1.79	31°	40°	44°	46°	46°	50
	00850	0.7	0.46	0.65	0.80	1.03	1.22	1.46	1.79	39°	50°	56°	59°	59°	
	00865	0.6	0.46	0.65	0.80	1.03	1.22	1.46	1.79	51°	65°	71°	75°	75°	
	00880	0.6	0.46	0.65	0.80	1.03	1.22	1.46	1.79	64°	80°	85°	88°	88°	
0140	0.8	0.58	0.82	1.00	1.29	1.53	1.83	2.2	31°	40°	44°	46°	46°	50	
0150	0.8	0.58	0.82	1.00	1.29	1.53	1.83	2.2	40°	50°	55°	58°	58°		
0165	0.7	0.58	0.82	1.00	1.29	1.53	1.83	2.2	51°	65°	71°	75°	75°		
0180	0.6	0.58	0.82	1.00	1.29	1.53	1.83	2.2	66°	80°	85°	88°	88°		