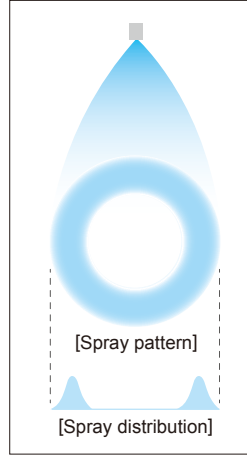


Semi-fine Fog and Low Flow Rate Hollow Cone Spray Nozzles



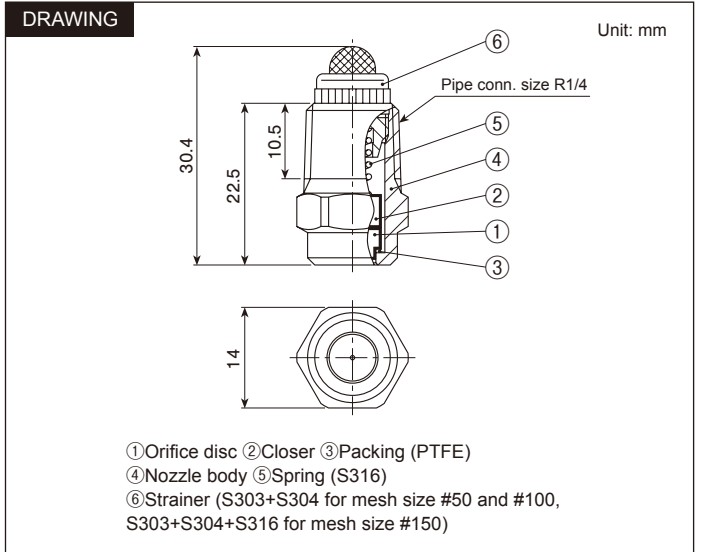
- Low flow rate hollow cone spray nozzle.
- Semi-fine atomization.
- The whirl chamber is formed by a ceramic orifice and closer, providing excellent wear resistance.

[STANDARD PRESSURE]
0.3 MPa

[APPLICATIONS]
Humidifying: Air handling units
Cooling: Gas, metals
Spraying: Chemicals

Structure	<ul style="list-style-type: none"> • Nozzle orifice and closer are made of ceramic. • All models include a built-in strainer.
Material	<ul style="list-style-type: none"> • Orifice disc and closer: ceramic • Nozzle body: S303 <p>SPECIAL ORDER MATERIAL: S316</p>
Weight	• 17.5g

[Note] Appearance and dimensions may differ slightly depending on material and nozzle code.

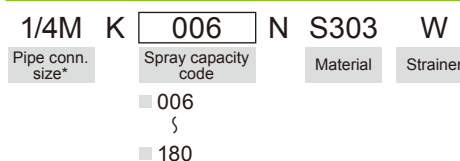


Spray capacity code	Spray angle (°)			Spray capacity (L/min)									Mean droplet diameter (µm)	Free passage diameter (mm)	Strainer mesh size
	0.15 MPa	0.3 MPa	0.7 MPa	0.15 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa	1 MPa	1.5 MPa	2 MPa	2.5 MPa			
006	—	80	80	—	—	0.06	0.08	0.09	0.11	0.13	0.15	0.16	80	0.4	150
008	—	80	80	—	—	0.08	0.10	0.12	0.14	0.17	0.20	0.22			
010	—	80	80	—	—	0.10	0.13	0.15	0.18	0.22	0.25	0.27	0.5	100	
012	—	80	80	—	—	0.12	0.15	0.18	0.21	0.26	0.30	0.33			0.5
015	—	80	80	—	0.12	0.15	0.19	0.22	0.27	0.32	0.37	0.41	}	0.6	
020	70	80	80	0.14	0.16	0.20	0.26	0.30	0.35	0.43	0.49	0.55			0.7
025	70	80	80	0.18	0.21	0.25	0.32	0.37	0.44	0.54	0.62	0.69	0.7	50	
030	70	80	80	0.22	0.25	0.30	0.38	0.45	0.53	0.65	0.74	0.82			0.9
040	70	80	80	0.29	0.33	0.40	0.51	0.60	0.71	0.86	0.99	1.10	0.9	50	
050	70	80	80	0.36	0.41	0.50	0.64	0.75	0.89	1.08	1.23	1.37			200
060	70	80	80	0.43	0.49	0.60	0.77	0.90	1.06	1.29	1.48	1.65	220	1.0	
070	70	80	80	0.50	0.58	0.70	0.89	1.05	1.24	1.51	1.73	1.92			1.0
080	70	80	80	0.58	0.66	0.80	1.02	1.20	1.42	1.72	1.97	2.20	1.2	50	
100	70	80	80	0.72	0.82	1.00	1.28	1.50	1.77	2.15	2.47	2.74			}
120	70	80	80	0.86	0.99	1.20	1.53	1.80	2.13	2.58	2.96	3.29	1.3	50	
140	70	80	80	1.01	1.15	1.40	1.79	2.10	2.48	3.01	3.46	3.84			1.5
160	70	80	80	1.15	1.32	1.60	2.04	2.40	2.84	3.44	3.95	4.39	1.5	50	
180	70	80	80	1.29	1.48	1.80	2.30	2.69	3.19	3.87	4.44	4.94			380

HOW TO ORDER

To inquire about or order a specific nozzle please refer to this coding system.

Example: 1/4M K 006N S303 W



**M" indicates male thread ("R" of the ISO standard), e.g. 1/4M = R1/4.