



### FEATURES

- Highly excellent straightness and larger impact force for better cleaning effect.
- Orifice of highly wear-resistant material such as cemented carbide, ruby, etc. (KCJ, KRJ, etc.)
- No increasing water flow rate much even if you use it for long time.

### MATERIAL

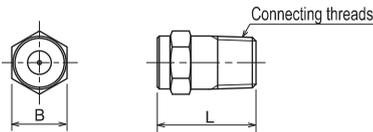
- Nozzle tip : Stainless steel, cemented carbide, ceramics, sapphire, or ruby
- Nozzle casing : Stainless steel (standard material : JIS SUS303)

### APPLICATIONS

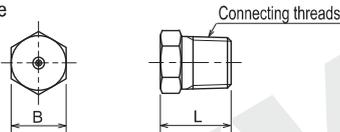
- High pressure cleaning for wire, felts, coach roll, canvas, screen, etc.

### SHAPES AND DIMENSION

- KCJ ... S, KRJ ... S, KSJ ... S and KCEJ ... S types



- KSAJ type



Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/8 KCJ...S	10	18	R 1/8	10
1/4 KCJ...S	14	25	R 1/4	30
3/8 KCJ...S	17	32	R 3/8	50

Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/8 KSAJ	12	16	R 1/8	10
1/4 KSAJ	14	18	R 1/4	20

NPT thread is also available

### STANDARD TYPE MODEL NUMBER LIST

- : Model availability

Connecting threads	Model					Model number	Orifice dia. (mm)	Flow rate (ℓ/min) at following pressure (MPa)								
	KCJ	KRJ	KSJ	KCEJ	KSAJ			0.3	0.5	0.7	1	2	3	4	5	
1/8	•	•	•	•	•	0.3	0.3	0.07	0.09	0.10	0.12	0.17	0.21	0.25	0.28	
	•	•	•	•	•	0.4	0.4	0.12	0.15	0.18	0.22	0.31	0.38	0.44	0.49	
	•	•	•	•	•	0.5	0.5	0.19	0.24	0.28	0.34	0.48	0.59	0.68	0.77	
	•	•	•	•	•	0.6	0.6	0.27	0.35	0.41	0.49	0.70	0.85	0.99	1.10	
	•	•	•	•	•	0.7	0.7	0.37	0.47	0.56	0.67	0.95	1.16	1.34	1.50	
	•	•	•	•	•	0.8	0.8	0.48	0.62	0.74	0.88	1.24	1.52	1.75	1.96	
	•	•	•	•	•	0.9	0.9	0.61	0.78	0.93	1.11	1.57	1.92	2.2	2.5	
	•	•	•	•	•	1.0	1.0	0.75	0.97	1.15	1.37	1.94	2.4	2.7	3.1	
	•	•	•	•	•	1.1	1.1	0.91	1.17	1.39	1.66	2.3	2.9	3.3	3.7	
	•	•	•	•	•	1.2	1.2	1.08	1.39	1.65	1.97	2.8	3.4	3.9	4.4	
	1/4	•	•	•	•	•	1.3	1.3	1.27	1.64	1.93	2.3	3.3	4.0	4.6	5.2
		•	•	•	•	•	1.4	1.4	1.47	1.90	2.3	2.7	3.8	4.6	5.4	6.0
		•	•	•	•	•	1.5	1.5	1.69	2.2	2.6	3.1	4.4	5.3	6.2	6.9
	3/8	•	•	•	•	•	1.6	1.6	1.92	2.5	2.9	3.5	5.0	6.1	7.0	7.8
		•	•	•	•	•	1.7	1.7	2.2	2.8	3.3	4.0	5.6	6.9	7.9	8.8
•		•	•	•	•	1.8	1.8	2.4	3.1	3.7	4.4	6.3	7.7	8.9	9.9	
•		•	•	•	•	1.9	1.9	2.7	3.5	4.1	4.9	7.0	8.6	9.9	11.0	
•		•	•	•	•	2.0	2.0	3.0	3.9	4.6	5.5	7.7	9.5	10.9	12.2	
•		•	•	•	•	2.1	2.1	3.3	4.3	5.1	6.0	8.5	10.5	12.1	13.5	
•		•	•	•	•	2.2	2.2	3.6	4.7	5.6	6.6	9.4	11.5	13.2	14.8	
•		•	•	•	•	2.3	2.3	4.0	5.1	6.1	7.2	10.2	12.5	14.5	16.2	
•		•	•	•	•	2.4	2.4	4.3	5.6	6.6	7.9	11.1	13.7	15.8	17.6	
•		•	•	•	•	2.5	2.5	4.7	6.0	7.2	8.6	12.1	14.8	17.1	19.1	

Flow rates are just for reference as they depend on orifice diameter.

### STRAIGHT JET NOZZLE

Model and Model number representing

1/4

Connecting threads

K C J

Nozzle tip material  
 C - cemented carbide  
 R - ruby  
 S - stainless steel  
 CE - ceramics  
 SA - sapphire

1.0 S

Model number