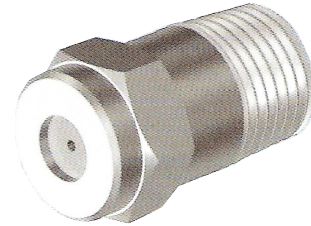




# Straight Jet Nozzle

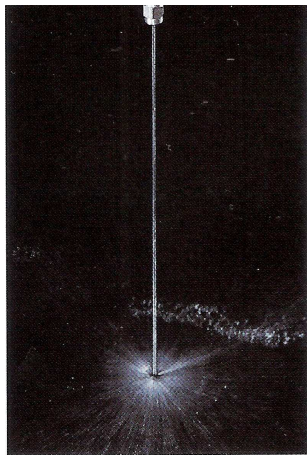
## - KCJ, KRJ, KSJ, KCEJ, KSAJ

These nozzles offer excellent straightness of jet with a larger impact force for improved cleaning. Orifice made of highly wear-resistant material (eg. ruby, cemented carbide) ensuring longevity. They are used in the high pressure cleaning of wire, felts, coach, roll, canvas, screen, etc.

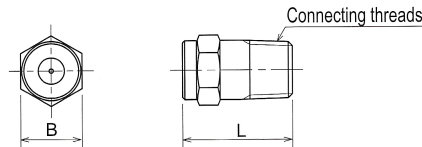


### Construction

Constructed from SS303, cemented carbide, ceramics, sapphire or ruby (nozzle tip), and SS303 (nozzle casing).

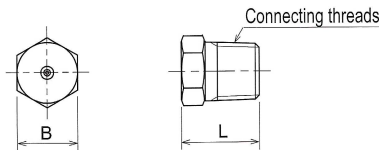


KCJ, KRJ, KSJ, KCEJ



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

KSAJ



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

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
	●	●	●	●	●	0.4	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