

FEATURES

- Flow rate controllable within a wide range, from very small to relatively large.
- Compact and lightweight nozzles for connection in a limited space.
- Sprayed mist spreading over a large area due to a wide spray pattern.
- Quick-drying mist.
- Simple structure for resistance to clogging and for easy overhaul cleaning.

MATERIAL

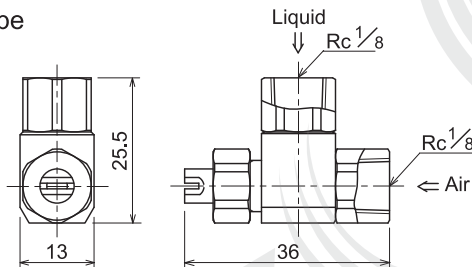
- Stainless steel (standard material : JIS SUS303)

APPLICATIONS

- Mist-washing for roll
- Moisturizing to paper

SHAPES AND DIMENSION

- Internai mixing type



Weight (g)

35

NPT thread is also available

MINI ATOMIZE NOZZLES

Model and Model number representing

KSMMS

Model

015115

Model number

A11W035

Model number of mixing body

STANDARD TYPE MODEL NUMBER LIST

Model	Model number	Model number of mixing body	Minimum orifice diameter for liquid (mm)	Air pressure (MPa)	Water flow rate (mL/min) and air flow rate (L/min(Nor.)) at following water pressure (MPa)								Spray width (mm) at following water pressure (MPa) (Spray distance : 500 mm)		
					0.2		0.3		0.4		0.5		0.2	0.3	0.4
					Water	Air	Water	Air	Water	Air	Water	Air			
KSMMS	015115	A11W035	0.35	0.1	64	16	107	15	121	15	129	15	800	800	900
				0.2	68	27	94	26	112	25	125	25	700	800	900
				0.3	50	36	79	35	100	34	117	33	600	800	900
				0.4	27	46	60	45	85	44	104	43	600	700	900
				0.5	—	—	41	54	71	53	92	52	—	700	900
	027115	A15W05	0.5	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	—	—	92	97	158	96	207	95	—	800	900
040115	A18W06	0.6	0.1	256	43	315	41	357	40	390	38	800	900	900	
			0.2	220	69	290	66	350	64	388	62	800	900	900	
			0.3	276	97	252	96	318	95	372	93	700	800	900	
			0.4	132	123	213	123	283	121	345	119	600	800	900	
			0.5	89	149	176	146	249	146	313	145	600	800	900	

Note: Blanks indicate water spraying at a very low flow rate or air jet only.

Please refer to external mixing type at our general catalog E31.