

Round Mist Nozzles

► Features

- Uniform water flow distribution.
- Provision of a large cooling area.
- Full-cone spray pattern.



► Applications

- Secondary cooling at continuous casting machine.
- Cooling of gases
- Atomization of waste water

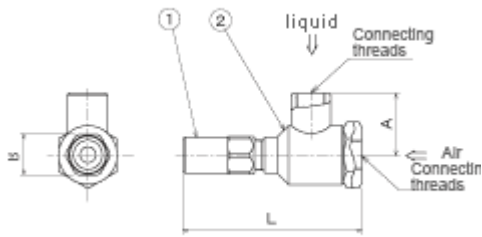
► Materials

- Nozzle tip: stainless steel (standard material: SUS303) or brass
- Mixing body: stainless steel (standard material: SUS303 , SUS304)

► Model

Connecting threads	1/4" □ 1/2"
Flow rate	3.1 □ 10.0 L/min (at 0.3MPa)
Spray angle	Approx 70°

Shapes and dimensions



NPT thread is also available.

No.	Part number
1	Nozzle tip
2	Mixing body

Model	Dimension(mm)			Connecting threads		Weight (g)
	A	B	L	Liquid	Air	
1/4 KSAM F	34.5	17	100	Rc 1/4	Rc 1/4	200
3/8 KSAM F	34.5	21	100	Rc 3/8	Rc 3/8	350
1/2 KSAM F	49	26	140	Rc 1/2	Rc 1/2	850

Model and Model Number representing

● Model number of nozzle tip

1/4 **K S A M F** **1875**
 Connecting threads Material Model number
 S - stainless steel
 B - brass

● Model number of mixing body

1/4 **A 24** **1/4** **W 20**
 Connecting threads for air Connecting threads for liquid

