

# K1 Air Absorption Flat Fan Spray Nozzle

## Features

- Air or steam flat fan spraying
- The shortest continuing distance for the effective spray angle, which is different from liquid
- Compressed air: cleaning, dust-removing, drying, air curtain
- Steam: humidifying, temperature-adjusting, humidity-adjusting and so on. standard pressure 3 bar

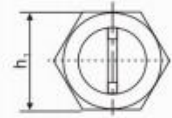
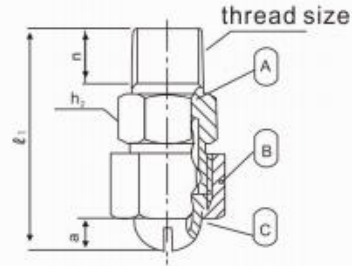
## Major application

- Compressed air: cleaning, dust-removing, drying, air curtain.
- Steam: humidifying, temperature-adjusting, humidity-adjusting and so on.



## K1 Series

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Construction	consists of jet tip, cap and joint parts, only the cap of the nozzle tip can be changed, the joint parts can be changed with the standard flat fan spray nozzle (for liquid)
Material	brass, Ss303 ss316 and others.



A. combined base B. Cap C spray tip

(Note: It may look a little different because of different model material.)

Series	thread size	Size (mm)					Weight (gr.)	
		l <sub>1</sub>	h <sub>1</sub>	h <sub>2</sub>	a	n	BRASS	S303
K1	1/4	43	19	17	6.5	10.5	47	44
	3/8	48.5	23	21	9.5	11	78	73

## Performance Data

Nozzle type	slot width	Air Capacity liters per minute				Steam flow rate				The coverage of nozzle for distance is 150mm	
		1 Bar	2 Bar	4 Bar	7 Bar	1 Bar	2 Bar	4 Bar	7 Bar	1 Bar	4 Bar
L	0.20	21	38	65	102	0.75	1.4	2.3	3.7	275	419
P	0.33	41	60	99	153	1.5	2.1	3.6	5.5	152	254
Q	0.58	77	111	190	305	2.8	4.0	6.8	11.5	228	330
R	1.1	132	198	345	540	4.7	7.1	12.3	19.5	158	241
U	1.1	210	335	570	880	7.6	12.0	20.3	32	275	368
V	2.3	430	700	1150	1725	15.3	25	42	63	238	343

## Ordering info

