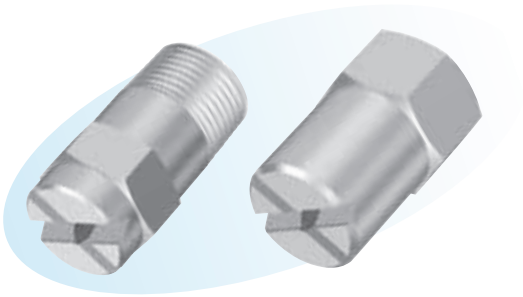
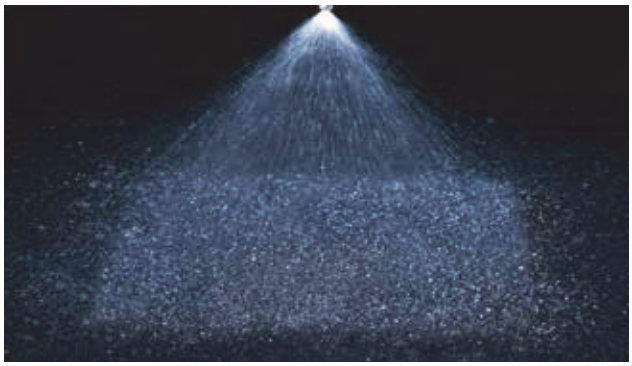
Rectangular Spray Nozzle





Features

- No clearance produced in multiple nozzle arrangement.
- Uniform flow distribution.
- Wide-area spraying.

Applications

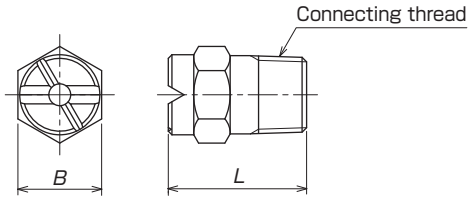
- Washing of gases, incineration smoke, machines, ballast, soil, eliminators, screens, parts, etc.
- Cooling of gases, machines, tanks, steel sheets, etc.
- Defoaming, fire prevention, dust deposition, etc.

Materials

- 303 Stainless steel
- Brass

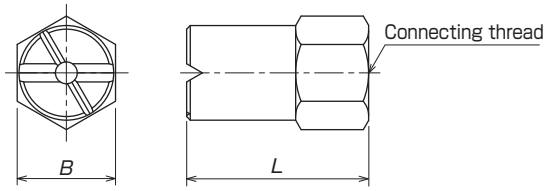
Shapes and dimensions

● KSRC, Male thread type



Model	Dimension [mm]		Connecting thread	Weight [g]
	B	*L*		
3/8 KSRC	17	32	R 3/8	45
1/2 KSRC	22	38	R 1/2	100

● KSRC····H, Female thread type



Model	Dimension [mm]		Connecting thread	Weight [g]
	B	*L*		
3/8 KSRC·····H	22	38	Rc 3/8	105
1/2 KSRC·····H	27	50	Rc 1/2	180

＊NPT thread is also available.

●Model and Model Number representing

1/2	K S R C	2 0 9 0
Thread size	Material S - Stainless steel B - Brass	Model number

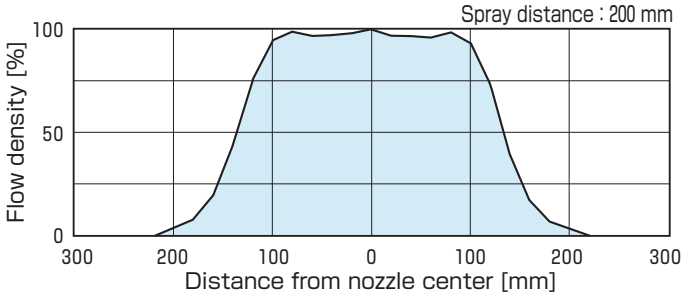
Standard type model number list

●: Model availability

Thread size	Model		Model number	Minimum orifice diameter [mm]	Flow rate [L/min] at following pressure [MPa]							Spray angle at 0.3 MPa
	Male	Female			0.01	0.1	0.2	0.3	0.5	0.7	1.0	
	KSRC	KSRC····H										
3/8	●	●	1090	1.9	4.9	6.2	8.4	10.0	12.5	14.4	16.8	90° × 45°
	●	●	1590	2.2	6.9	9.4	12.6	15.0	18.7	21.6	25.2	90° × 45°
1/2	●	●	2090	2.5	9.3	12.5	16.8	20.0	24.9	28.8	33.6	90° × 45°
	●	●	2590	2.8	11.6	15.6	21.0	25.0	31.1	36.0	42.0	90° × 45°

Performance data

Flow distribution along long side



Flow distribution along short side

