



FEATURES

- Full circle spray pattern.
- Relatively small droplets size.
- Various flow rates and spray angles available.

MATERIAL

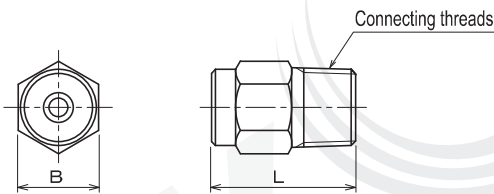
- Stainless steel (Standard material : JIS SUS303)

APPLICATIONS

- Cleaning the inside of head box.
- Deforming

SHAPES AND DIMENSION

- KSFHS type



Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/4 KSFHS	14	25	R 1/4	20
3/8 KSFHS	17	32	R 3/8	50

NPT thread is also available

FULL-CONE SPRAY NOZZLES

Model and Model number representing

1/4
Connecting threads

K S F H S
material
S-stainless steel

0690
Model number

STANDARD TYPE MODEL NUMBER LIST

Connecting threads	Model number	Minimum orifice diameter (mm)	Flow rate (ℓ/min) at following pressure (MPa)							spray angle at following pressure (MPa)			
			0.05	0.1	0.2	0.3	0.5	0.7	1.0	0.1	0.3	0.5	0.7
1/4	0365	1.0	1.38	1.87	2.5	3.0	3.7	4.3	5.0	58°	65°	58°	45°
	0390	1.0	1.38	1.87	2.5	3.0	3.7	4.3	5.0	82°	90°	74°	56°
	0465	1.2	1.85	2.5	3.4	4.0	5.0	5.8	6.7	58°	65°	58°	45°
	0490	1.2	1.85	2.5	3.4	4.0	5.0	5.8	6.7	82°	90°	74°	56°
	04120W	1.2	1.85	2.5	3.4	4.0	5.0	5.8	6.7	115°	120°	105°	90°
	0665	1.4	2.8	3.7	5.0	6.0	7.5	8.6	10.1	58°	65°	58°	45°
	0690	1.4	2.8	3.7	5.0	6.0	7.5	8.6	10.1	82°	90°	76°	60°
	06120W	1.4	2.8	3.7	5.0	6.0	7.5	8.6	10.1	115°	120°	105°	90°
	0865	1.6	3.7	5.0	6.7	8.0	10.0	11.5	13.4	58°	65°	58°	45°
	0890	1.6	3.7	5.0	6.7	8.0	10.0	11.5	13.4	82°	90°	76°	60°
08120W	1.6	3.7	5.0	6.7	8.0	10.0	11.5	13.4	117°	120°	107°	92°	
3/8	1065	1.9	4.6	6.2	8.4	10.0	12.5	14.4	25.2	60°	65°	60°	48°
	1090	1.9	4.6	6.2	8.4	10.0	12.5	14.4	25.2	84°	90°	76°	60°
	10120W	1.9	4.6	6.2	8.4	10.0	12.5	14.4	25.2	117°	120°	107°	92°
	1565	2.2	6.9	9.4	12.6	15.0	18.7	21.6	33.6	60°	65°	60°	48°
	1590	2.2	6.9	9.4	12.6	15.0	18.7	21.6	33.6	84°	90°	76°	60°
	15120W	2.2	6.9	9.4	12.6	15.0	18.7	21.6	33.6	117°	120°	107°	92°