

HOLLOW CONE SPRAY PATTERN

Whirl Spray Nozzles



FEATURES

- Uniform flow distribution in the circumferential direction.
- Clog free with no parts inside nozzles.

MATERIAL

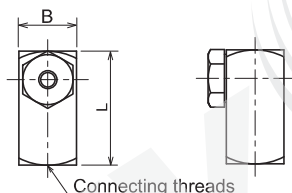
- Stainless steel (Standard material : JIS SUS303)

APPLICATIONS

- Inner washing of Couch Roll, Lubrication and Deforming.

SHAPES AND DIMENSION

- KSW ... H type



Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/4 KSW...H	16	32	Rc 1/4	55
3/8 KSW...H	22	38	Rc 3/8	105

NPT thread is also available

HOLLOW-CONE SPRAY NOZZLES

Model and Model number representing

1/4

Connecting threads

K S W

material
S-stainless steel

1080 H

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	0.15	0.2	0.3	0.4	0.5	0.1	0.3
1/4 3/8	0480	3.5	1.6	2.3	2.8	3.3	4.0	4.6	5.2	77°	80°
	0680	4.5	2.4	3.5	4.2	4.9	6.0	6.9	7.7	77°	80°
	0880	5.0	3.3	4.6	5.7	6.5	8.0	9.2	10.3	77°	80°
	1080	5.5	4.1	5.8	7.1	8.2	10.0	11.5	12.9	77°	80°