



FEATURES

- Wide spray angle.
- Simple structure for resistance to clogging.
- No spraying interference by alternant layout of standard type and long type

MATERIAL

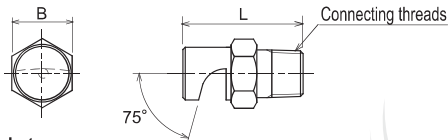
- Stainless steel (standard material : JIS SUS303)

APPLICATIONS

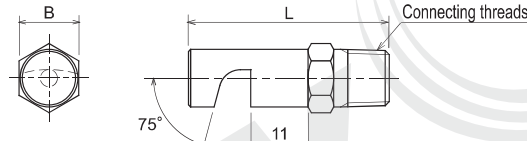
- Steel Plant / Paper Plant / Other
- Washing & Cleaning of Felts, wire shower Spray
- Cooling

SHAPES AND DIMENSION

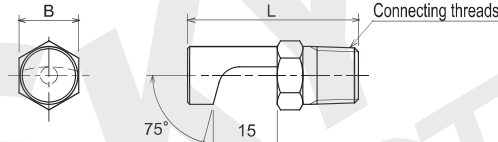
● KSY type



● KSY... L type



● KSYL type



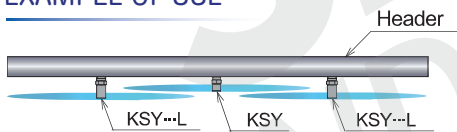
Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/8 KSY	12	25	R 1/8	20
1/4 KSY	14	34	R 1/4	35
3/8 KSY	17	44	R 3/8	70

Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/8 KSY...L	12	35	R 1/8	25
1/4 KSY...L	14	44	R 1/4	40

Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/8 KSYL	12	40	R 1/8	25
1/4 KSYL	14	40	R 1/4	40
3/8 KSYL	17	44	R 3/8	70

NPT thread is also available

EXAMPLE OF USE



SIDE SPRAY NOZZLES

Model and Model number representing

1/4

Connecting threads

K S Y

material
S-stainless steel

10

Model number

STANDARD TYPE MODEL NUMBER LIST

● : Model availability

Connecting threads	Model			Model number	Minimum orifice dia. (mm)	Flow rate (ℓ/min) at following pressure (MPa)							Spray angle at following pressure (MPa)		
	KSY	KSY...L	KSYL			0.1	0.2	0.3	0.4	0.5	0.7	1.0	0.1	0.3	1.0
1/8	●	●	●	01	1.1	0.58	0.82	1.00	1.15	1.29	1.53	1.83	127°	140°	148°
	●	●	●	015	1.2	0.87	1.22	1.50	1.73	1.94	2.3	2.7	127°	140°	148°
	●	●	●	02	1.4	1.15	1.63	2.0	2.3	2.6	3.1	3.7	128°	140°	147°
	●	●	●	03	1.7	1.73	2.4	3.0	3.5	3.9	4.6	5.5	128°	140°	147°
1/4	●	●	●	04	2.0	2.3	3.3	4.0	4.6	5.2	6.1	7.3	128°	140°	147°
	●	●	●	06	2.4	3.5	4.9	6.0	6.9	7.7	9.2	11.0	128°	140°	147°
	●	●	●	08	2.9	4.6	6.5	8.0	9.2	10.3	12.2	14.6	128°	140°	147°
	●	●	●	10	3.1	5.8	8.2	10.0	11.5	12.9	15.3	18.3	128°	140°	147°
	●	●	●	15	3.9	8.7	12.2	15.0	17.3	19.4	22.9	27.4	128°	140°	147°
3/8	●	●	●	20	4.4	11.5	16.3	20.0	23.1	25.8	30.6	36.5	130°	140°	146°
	●	●	●	25	4.9	14.4	20.4	25.0	28.9	32.3	38.2	45.6	130°	140°	146°
	●	●	●	30	5.4	17.3	24.5	30.0	34.6	38.7	45.8	54.8	130°	140°	146°

- In general, in the case of using white water, it is said to be lower incidence rate of clogging by using nozzle with orifice diameter more than 3mm.
- Long nose type is relatively easy maintenance structure.