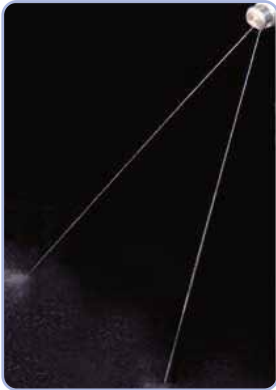


STRAIGHT SPRAY NOZZLES

Self-Cleaning Nozzles- Double Needle

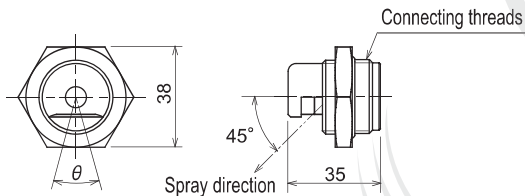


FEATURES

- Available to increase cleaning efficiency. More effective wire cleaning when just mounting both header end.
Spray angle : 30° type and 45° type.

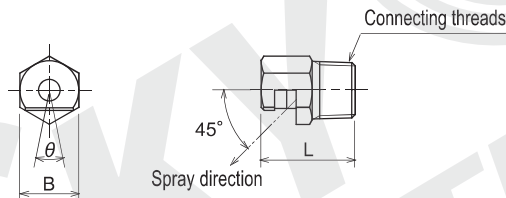
SHAPES AND DIMENSION

- SCJ double-needle type (straight threaded type)



Model	Connecting threads	Weight (g)
SCJ••x2	G 3/4 φ28, 20 threads	130

- SCJ double-needle type (taper threaded type)



Model	Dimension (mm)		Connecting threads	Weight (g)
	B	L		
1/2 SCJ••x2	22	35	R 1/2	75
3/4 SCJ••x2	27	35	R 3/4	120

θ : Gap at each needle jets

NPT thread is also available

Model and Model number representing

STRAIGHT THREADED TYPE

S C J 0.5X2 G 3/4 - 45°

Model number Connecting threads
G3/4 - JIS G threaded
No symbol - φ28, 20 threads

Gap at each needle jets

TAPER THREADED TYPE

1/2 S C J 0.5X2 - 30°

Connecting threads Model number Gap at each needle jets

STANDARD TYPE MODEL NUMBER LIST

Model	Model number	Equivalent orifice diameter (mm)	Flow rate (ℓ/min) at following pressure (MPa)											Spray angle at 0.3 MPa
			0.1	0.2	0.3	0.4	0.5	0.7	1	2	3	4	5	
SCJ	0.5 X 2	0.5	0.32	0.46	0.56	0.64	0.74	0.86	1.04	1.46	1.80	2.1	2.3	—
	0.6 X 2	0.6	0.48	0.66	0.82	0.94	1.06	1.26	1.50	2.1	2.6	3.0	3.4	—
	0.7 X 2	0.7	0.64	0.92	1.12	1.30	1.44	1.70	2.0	2.9	3.5	4.0	4.6	—
	0.8 X 2	0.8	0.84	1.20	1.46	1.68	1.88	2.2	2.7	3.8	4.6	5.4	6.0	—
	0.9 X 2	0.9	1.12	1.60	1.96	2.3	2.5	3.0	3.6	5.0	6.2	7.2	8.0	—
	1.0 X 2	1.0	1.32	1.86	2.3	2.6	2.9	3.5	4.2	5.8	7.2	8.4	9.2	—
	1.2 X 2	1.2	1.90	2.7	3.3	3.8	4.2	5.0	6.0	8.4	10.4	12.0	13.4	—
	1.5 X 2	1.5	3.0	4.2	5.2	6.0	6.6	7.8	9.4	13.2	16.2	18.8	21.0	—