

# JK series adjustable clamp nozzles

## DESIGN FEATURES

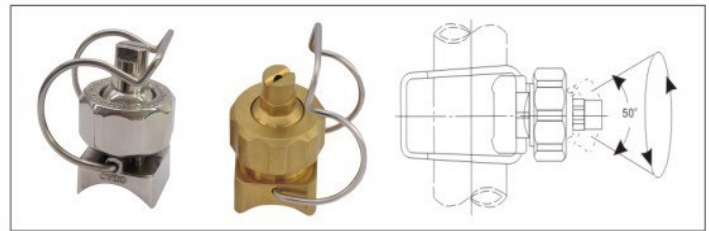
Available spraying modes: Hollow cone, full cone and flat spray pattern.

Available spray tip: connecting type and whole type

Body material: Brass, SS

Thread ball material: PVDF, Brass, SS, Titanium

The spray tip can be quickly oriented and direct disassembled without other tools.



### Thread ball specification

Thread ball type	Thread size
BL1	1/8
BL2	1/4
BL3	3/8

Available sizes of water pipe for body list as follows

Model	Pipe size (Inch)	Pipe outer Dia. (mm)	Pipe orifice Dia. (mm)
JK	1	32-35	14
	1-1/4	38-43	16
	1-1/2	44-51	18
	2	54-60	20

## PERFORMANCE DATA

### Flat fan spray tip



Tip No. (Spray angle at 3bar)						Capacity (liters per minute)							
15°	25°	40°	50°	65°	80°	0.3bar	0.7bar	1bar	1.5bar	2bar	3bar	4bar	
—	—	—	—	CT6510	CT8010	1.2	1.9	2.3	2.8	3.2	3.9	4.6	
—	—	CT4020	CT5020	CT6520	—	2.5	3.8	4.6	5.6	6.5	7.9	9.1	
—	CT2530	CT4030	CT5030	CT6530	—	3.7	5.7	6.8	8.4	9.7	11.8	13.7	
—	—	CT4040	CT5040	CT6540	CT8040	5.0	7.6	9.1	11.2	12.9	15.8	18.2	
CT550	—	CT4050	CT5050	CT6550	—	6.2	9.5	11.4	14	16.1	19.7	23	
—	CT2560	CT4060	CT5060	CT6560	CT87060	7.5	11.4	13.7	16.7	19.3	24	27	
CT1570	CT1570	CT4070	CT5070	CT6570	CT8070	8.7	13.3	16	19.5	23	28	32	
CT15100	CT15100	CT40100	CT50100	CT65100	CT80100	2.5	19.1	23	28	32	39	46	

### Hollow cone spray tip



Tip No.	Capacity (liters per minute)							Spray angle		
	0.3bar	0.7bar	1bar	1.5bar	2bar	3bar	4bar	0.5bar	1.5bar	4bar
AT15-30.1	6.2	8.8	10.4	12.6	14.5	17.6	20.2	46°	49°	51°
AT25-30.1	7.5	10.7	12.7	15.4	17.6	21.4	24.6	45°	47°	50°
AT55-50.1	13.5	19	22.7	27.8	32	39.2	45.2	38°	46°	48°
AT55-50.3	13.5	19	22.7	27.6	31.8	38.7	44.4	75°	45°	76°

### Full cone spray tip



Tip No.	Capacity (L/Min)						Spray angle	
	0.7bar	1.5bar	2bar	3bar	4bar	1.5bar	4bar	
BT6	2.3	3.2	3.7	4.5	5.1	74°	68°	
BT6.5	2.5	2.8	4.0	4.8	5.5	50°	48°	
BT8	3.2	3.6	5.2	6.3	7.3	69°	71°	
BT10	3.8	4.5	6.4	7.9	9.1	67°	64°	
BT12.5	4.8	6.8	7.7	9.3	10.6	74°	68°	
BT15	5.7	6.7	9.3	10.2	12.7	67°	61°	
BT25	9.5	13.5	15.4	18.6	21	67°	63°	
BT30	11.4	13.4	18.1	22	25	90°	83°	
BT50	19.1	27	31	37	42	94°	88°	

Mark:  
Brass  
303 stainless steel

## ORDERING INFORMATION

JK ——— 1-1/4 ——— D14 ——— + SS ——— CT6530 ——— SS  
 ↓ ↓ ↓ ↓ ↓ ↓ ↓  
 Nozzle type Inlet connection pipe orifice Dia. Material code Tip No. Nozzle tip (One unit nozzle) Material code  
 pipe size

JK ——— 1-1/4 ——— D14 ——— + SS ——— B12 ——— + SS ——— CC1/4-6530-SS  
 ↓ ↓ ↓ ↓ ↓ ↓ ↓  
 Nozzle type Inlet connection pipe orifice Dia. Material code Thread ball type Material code Nozzle code  
 pipe size

Nozzle type date please reference our CC flat fan nozzle and BB full cone nozzle in Page : 14-21.