

QJJ SS Dismantling Nozzle

QB



full cone quick dismantling nozzle tip



Gasket



1/4-1/2QJJ
Male nozzle body

QC



flat fan quick dismantling nozzle tip



Gasket



1/4-1/2QJJ
male nozzle body

QCL



narrow angle flat fan nozzle tip



Gasket



1/8-1/2 QJ
female nozzle body

QV



narrow angle flat fan quick dismantling nozzle tip



Gasket



1/8-1/2 QJ
female nozzle body



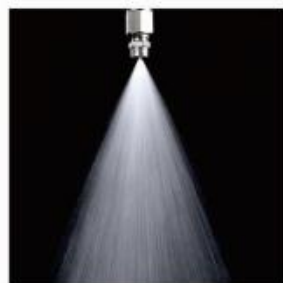
standard flat fan



solid stream



narrow angle flat fan



full cone

Design features

Flat fan spray nozzle is time-saving, which is quick-install with inlet connect size of 1/4" and 1/8", and automatically adjusting spray pattern. QCL nozzle can have the flow rate of 3.9 l/min under 3 bar pressure. QC/QB can have the flow rate of 3.9 l/min or above. They are the perfect choice when the device is small and light.

Common application

- chemical spraying
- low pressure washing
- PCB manufacturing
- product washing and rinsing
- cooling
- moistening
- chemical manufacturing
- dust control

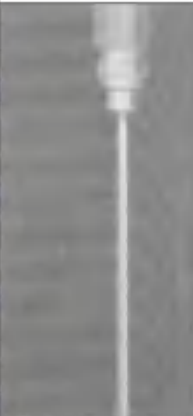
inlet connection NPT or BSPT	standard model of nozzle body	
	(Female)	(Male)
	QJ	QJJ
1/8		●
1/4		●
3/8	●	
1/2	●	

ordering info

QB — 1/4 — SS — 11010

Nozzle type Inlet size Material code Capacity size

Performance data

Spray angle (3 bar)	Capacity Size	Quick spray tip		orifice of nozzle (mm)	Capacity (L/min)													Spray angle			
		QCL	QC		0.3 bar	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	20 bar	35 bar	1.5 bar	3 bar	6 bar	14 bar		
110°	11001			0.66	0.12	0.23	0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3	94°	110°	121°	124°		
	110015			0.79	0.19	0.34	0.48	0.59	0.68	0.76	0.84	0.90	1.1	1.5	2.0	97°	110°	121°	124°		
	11002			0.91	0.25	0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7	98°	110°	121°	123°		
	11003			1.1	0.37	0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0	99°		121°	123°		
	11004			1.3	0.50	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4	100°	110°	121°	122°		
	11005			1.4	0.62	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7	100°	110°	121°	122°		
	11006			1.6	0.75	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1	101°	110°	121°	122°		
	11008			1.8	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8	102°		121°	121°		
	11010			2.0	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5	103°	110°	121°	119°		
	11015			2.4	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20	104°	110°	121°	118°		
11020			2.8	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27	105°	110°	121°	118°			
95°	9501			0.66	0.12	0.23	0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3	81°	95°	105°	113°		
	95015			0.79	0.19	0.34	0.48	0.59	0.68	0.76	0.84	0.90	1.1	1.5	2.0	82°	95°	105°	113°		
	9502			0.91	0.25	0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7	82°	95°	105°	113°		
	9503			1.1	0.37	0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0	83°	95°	104°	111°		
	9504			1.3	0.50	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4	84°	95°	103°	108°		
	9505			1.4	0.62	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7	84°	95°	102°	107°		
	9506			1.6	0.75	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1	86°	95°	101°	106°		
	9508			1.8	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8	87°	95°	100°	105°		
	9510			2.0	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5	89°	95°	100°	105°		
	9515			2.4	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20	90°	95°	100°	105°		
	9520			2.8	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27	90°	95°	100°	105°		
	9530			3.6	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	31	40	91°	95°	101°	105°		
	9540			4.0	5.0	9.1	12.9	15.8	18.2	20	22	24	29	41	54	92°	95°	100°	105°		
	9550			4.4	6.2	11.4	16.1	19.7	23	25	28	30	36	51	68	93°	95°	99°	103°		
	9560			4.8	7.5	13.7	19.3	24	27	31	33	36	43	61	81	93°	95°	99°	103°		
9570			5.2	8.7	16.0	23	28	32	36	39	42	50	71	94	93°	95°	99°	103°			
95100			6.4	12.5	23	32	39	46	51	56	60	72	102	135	93°	95°	99°	102°			
95150			7.5	18.7	34	48	59	68	76	84	90	108	153	205	93°	95°	99°	102°			
0°	000009	●		0.20	0.01	0.02	0.03	0.05	0.04	0.05	0.06	0.07	0.09	0.12		0° solid stream 					
	000012	●		0.25	0.02	0.03	0.04	0.05	0.055	0.06	0.067	0.08	0.09	0.12	0.16						
	000019	●		0.30	0.02	0.04	0.06	0.08	0.09	0.10	0.11	0.12	0.14	0.19	0.26						
	000021	●		0.34	0.03	0.05	0.07	0.08	0.10	0.11	0.12	0.13	0.15	0.21	0.28						
	000050	●		0.51	0.06	0.11	0.16	0.20	0.23	0.25	0.28	0.30	0.36	0.51	0.67						
	000067	●		0.58	0.08	0.15	0.22	0.26	0.31	0.34	0.37	0.40	0.48	0.68	0.90						
	0001	●		0.71	0.12	0.23	0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3						
	00015	●		0.84	0.19	0.34	0.48	0.59	0.68	0.76	0.84	0.90	1.1	1.5	2.0						
	0002	●		0.99	0.25	0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7						
	0003	●		1.2	0.37	0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0						
	0004	●		1.4	0.50	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4						
	0005	●		1.5	0.62	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7						
	0006	●		1.7	0.75	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1						
	0008	●		2.0	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8						
	0010			2.2	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5						
	0015			2.7	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20						
	0020			3.2	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27						
	0030			3.6	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	31	40						
	0040			4.0	5.0	9.1	12.9	15.8	18.2	20	22	24	29	41	54						
	0050			4.4	6.2	11.4	16.1	19.7	23	25	28	30	36	51	68						
	0060			4.8	7.5	13.7	19.3	24	27	31	33	36	43	61	81						
	0070			5.2	8.7	16.0	23	28	32	36	39	42	50	71	94						
	0080			5.2	10.0	18.2	26	32	36	41	45	48	58	82	108						
	00100			6.0	12.5	23	32	39	46	51	56	60	72	102	135						
	00120			6.4	15.0	27	39	47	55	61	67	72	86	122	162						
00150			7.5	18.7	34	48	59	68	76	84	90	108	153	205							
00200			8.3	25	46	64	79	91	102	112	121	144	205	270							
00250			9.5	31	57	81	99	114	127	140	151	180	255	340							

The right size of nozzle body and the right capacity of nozzle tip can guarantee the best spray pattern.

The nozzle body must fit for the tips capacity.

Remark: Parameters of QB refer to the form on paper 15;

Parameters of QV refer to the form on paper 22;