CYCO®

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	
	(Fimale)	(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° ≈ 80° ≈ 65° ≈ 50° ≈ 40° ≈ 25° ≈ 15°	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	0.35	0.04	0.45	0.05	0.06	0.07	0.09	0.12	0° solid stream			
	000012	●		0.25	0.02	0.03	0.14	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;