Plastic quick release nozzles

DESIGN FEATURES

Easy replacement

Easy dismantling nozzle design,the nozzle and spray tip can be quick release .You can rotate the spray tip by 90° to intall it or split it from nozzle by hand .So it can significantly downtime during maintenance.

Auto orienting spray head

There is an interior block ,which can keep nozzle in right position without manual adjustment .therefore ,it can avoid quality problem caused by wrong orientation of nozzle.

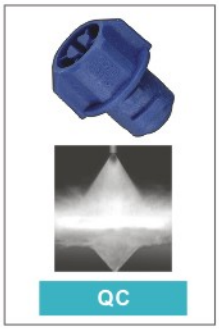
Anti-corrosion and wearable

"Easy split nozzle ,Made of Glass fiber PP(25%),Carbon fiber PP(40%) and PVDF,featured high intensity ,wearability and anticorrosion;Suitable for washing and rising of corrosive solution ,such as phosphate,acid & solvent;Max temperature for glass fiber PP is 82 degree Celsius;Max temperature for carbon fiber is 120 degree Celsius;While PVDF is high pure without pigment which can keep high purity in processing ,and the max temperature is 148 degree Celsius under 7KG pressure.

Widely capacity choice

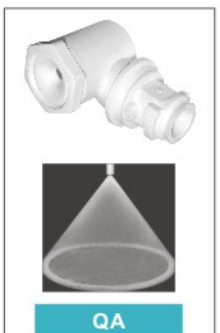
Available sizes:1/8",1/4" and 3/8";Absolutely windtight between nozzle and spray head with an interor O-shapes NBR WINDTIGHT CIRCLE; Easy split nozzle ; Special appearance of spray tip for grasp;Available spray patterns: flat fan ,full cone ,hollow cone ;and various capacities & angles are available.

PERFORMANCE DATA



Spray tip No.(Spray angle at 3bar)					Capacity (Liters per minute) at 0.3-14 bar								
50°	65°	80°	95°	110°	0.3bar	1bar	2bar	3bar	4bar	5bar	6bar	7bar	14bar
QC5001	QC6501	QC8001	QC9501	QC11001	0.12	0.23	0.32	0.39	0.46	0.51	0.56	0.6	0.85
QC5002	QC6502	QC8002	QC9502	QC11002	0.25	0.45	0.64	0.79	0.91	1	1.1	1.2	1.7
QC5003	QC6503	QC8003	QC9503	QC11003	0.37	0.69	0.97	1.2	1.4	1.5	1.7	1.8	2.6
QC5004	QC6504	QC8004	QC9504	QC11104	0.5	0.92	1.3	1.6	1.8	2	2.2	2.4	3.4
QC5005	QC6505	QC8005	QC9505	QC11005	0.62	1.1	1.6	2	2.3	2.5	2.8	3	4.3
QC5006	QC6506	QC8006	QC9506	QC11006	0.75	1.3	1.9	2.4	2.7	3.1	3.3	3.6	5.1
QC5008	QC6508	QC8008	QC9508	QC11008	1	1.8	2.6	3.2	3.6	4.1	4.5	4.8	6.8
QC5010	QC6510	QC8010	QC9510	QC11010	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6	8.5
QC5015	QC6515	QC8015	QC9515	QC11015	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9	12.8
QC5020	QC6520	QC8020	QC9520	QC11020	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	17.1
QC5030	QC6530	QC8030	QC9530	QC11030	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	26

Spray tip No.	Capacity (Liters per minute) at 0.5-10bar										Spray angle		
	0.5bar	0.7bar	1.5bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar	0.5bar	1.5bar	6bar
QB1	0.25	0.38	0.54	0.62	0.74	0.85	0.94	1	1.1	1.3	C	58°	53°
QB2	0.65	0.76	1	1.2	1.5	1.7	1.9	2	2.2	2.6	43°	50°	46°
QB3	0.98	1.1	1.6	1.9	2.2	2.5	2.8	3.1	3.3	3.9	52°	65°	59°
QB3.5	1.1	1.3	1.9	2.2	2.6	3	3.3	3.6	3.9	4.5	43°	50°	46°
QB5	1.6	1.9	2.7	3.1	3.7	4.2	4.7	5.1	5.5	6.5	52°	65°	59°
QB6.5	2.1	2.5	3.5	4	4.8	5.5	6.1	6.7	7.1	8.4	45°	50°	46°
QB10	3.3	3.8	5.4	6.2	7.4	8.5	9.4	10.2	11	13	58°	67°	61°



Spray tip No.	Capacity (Liters per minute) at 0.2-7bar										Spray angle		
	0.2bar	0.5bar	1bar	1.5bar	2bar	3bar	4bar	5bar	6bar	7bar	0.5bar	1.5bar	6bar
QA0.5	—	0.16	0.23	0.28	0.32	0.39	0.46	0.51	1.56	0.6	—	58°	69°
QA1	—	0.32	1.46	0.56	0.64	0.79	0.91	1	1.1	1.2	—	65°	76°
QA2	—	0.64	0.91	1.1	1.3	1.6	1.8	2	2.2	2.4	53°	70°	80°
QA3	—	0.97	1.4	1.7	1.9	2.4	2.7	3.1	3.3	3.6	55°	79°	80°
QA5	—	1.6	2.3	2.8	3.2	3.9	4.6	5.1	5.6	6	70°	75°	79°
QA8	1.6	2.6	3.6	4.5	5.2	6.3	7.3	8.2	8.9	9.6	65°	72°	74°
QA10	2	3.2	4.6	5.6	6.4	7.9	9.1	10.2	11.2	12.1	70°	76°	75°
QA15	3.1	4.8	6.8	8.4	9.7	11.8	13.7	15.3	16.7	18.1	70°	72°	75°
QA5W	—	1.6	2.3	2.8	3.2	3.9	4.6	5.1	5.6	6	125°	112°	98°
QA8W	1.6	2.6	3.6	4.5	5.2	6.3	7.3	8.2	8.9	9.6	112°	100°	87°
QA10W	2	3.2	4.6	5.6	6.4	7.9	9.1	10.2	11.2	12.1	111°	97°	89°
QA15W	3.1	4.8	6.8	8.4	9.7	11.8	13.7	15.3	16.7	18.1	110°	98°	90°