

QT0062 (ultrashort type)

Spray angle				Capacity (liters per minute)									
65°	80°	95°	120°	0.3bar	1bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar	
6502	8002	9502	12002	0.25	0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	
6504	8004	9504	12004	0.5	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	
6505	8005	9505	12005	0.62	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	
6506	8006	9506	12006	0.75	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	
6508	8008	9508	12008	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	
6510	8010	9510	12010	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	
6515	8015	9515	12015	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	
6520	8020	9520	12020	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	
6530	8030	9530	12030	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	



QT0062

QT0063(ultrashort type)

Spray tip							Capacity in liters per minute									
25°	40°	50°	65°	80°	95°	110°	1bar	1.5bar	2bar	3bar	4bar	5bar	7bar	10bar		
—	—	—	6506	—	—	—	—	—	0.05	0.06	0.07	0.08	0.09	0.11		
—	—	—	6510	—	—	—	—	—	0.08	0.1	0.12	0.13	0.15	0.18		
—	—	—	6513	—	—	—	—	—	0.11	0.13	0.15	0.17	0.2	0.24		
—	—	5020	6520	8020	9520	—	0.12	0.14	0.16	0.2	0.23	0.26	0.31	0.37		
—	4026	5026	6526	—	—	—	0.15	0.18	0.21	0.26	0.3	0.34	0.4	0.47		
2539	4039	5039	6539	8039	9539	11039	0.23	0.28	0.32	0.39	0.45	0.5	0.6	0.71		
2559	4059	5059	6559	8059	9559	11059	0.34	0.42	0.48	0.59	0.68	0.76	0.9	1.08		
2578	4078	5078	6578	8578	9578	11078	0.45	0.55	0.64	0.78	0.9	1.01	1.19	1.42		
25112	40112	50112	65112	80112	95112	110112	0.69	0.85	0.98	1.2	1.39	1.55	1.83	2.19		
25116	40116	50116	65116	80116	95116	110116	0.92	1.13	1.31	1.6	1.85	2.07	2.44	2.92		



QT0063

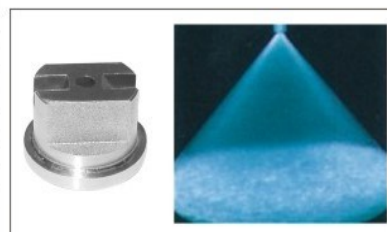
Full cone

Tip No.	DiamNom (mm)	Passage Diam. (mm)	Capacity (liters per minute)										Spray angle	
			0.7bar	1.5bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar	1.5bar	6bar	
3.5B	1.70	1.3	1.3	1.9	2.2	2.6	3	3.3	3.6	3.9	4.5	43°	48°	
5.0B	2.08	1.3	1.9	2.7	3.1	3.7	4.2	4.7	5.1	5.5	6.5	52°	55°	
6.5B	2.38	1.6	2.5	3.5	4	4.8	5.5	6.1	6.7	7.1	8.4	50°	46°	
8.0B	2.86	1.6	3	3.6	4.8	5.8	6.6	7.2	7.8	8.8	9.4	55°	61°	
10B	3.18	1.6	3.8	5.4	6.2	7.4	8.5	9.4	10.2	11	13	58°	61°	



QT0287

Tip No.	Diam Nom	Passage Diam.(mm)	Capacity (liters per minute)										Spray angle	
			0.7bar	1.5bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar	1.5bar	6bar	
0.3B	0.51	0.41	—	0.16	0.19	0.22	0.25	0.28	0.31	0.3	0.39	50°	61°	
0.4B	0.56	0.46	—	0.22	0.25	0.3	0.34	0.38	0.41	0.44	0.52	56°	63°	
0.5B	0.61	0.51	—	0.27	0.31	0.37	0.42	0.47	0.51	0.55	0.68	56°	63°	
0.6B	0.69	0.51	—	0.32	0.37	0.45	0.51	0.57	0.61	0.66	0.78	54°	62°	
0.7B	0.76	0.51	—	0.38	0.43	0.52	0.6	0.66	0.72	0.77	0.91	54°	63°	
1.0B	0.94	0.64	—	0.54	0.62	0.74	0.85	0.94	1.0	1.1	1.3	58°	53°	
2.0B	1.19	1.0	—	1.1	1.2	1.5	1.7	1.9	2.0	2.2	2.6	50°	46°	
3.0B	1.57	1.0	—	1.6	1.9	2.2	2.5	2.8	3.1	3.3	3.9	65°	59°	
3.5B	1.7	1.3	1.3	1.9	2.2	2.6	3	3.3	3.6	3.9	4.5	50°	46°	
5.0B	2.08	1.3	1.9	2.7	3.1	3.7	4.2	4.7	5.1	5.5	6.5	65°	59°	
6.5B	2.38	1.6	2.5	3.5	4.0	4.8	5.5	6.1	6.7	7.1	8.4	50°	46°	
8.0B	2.86	1.6	3.0	3.6	4.8	5.8	6.6	7.2	7.8	8.8	9.4	55°	61°	
10B	3.18	1.6	3.8	5.4	6.2	7.4	8.5	9.4	10.2	11	13	58°	61°	



QT0288

ORDERING INFORMATION

LRK — 3/4 — QT0287 — PP — 6.5B
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 Nozzle type Pipe size Tip type Material code Tip No.

COMMON APPLICATIONS

- Precise developing, etching for printed circuit
- Electronic cleaning equipment
- Ultrasonic wash pretreatment
- Cooling, dust removal system
- Metal surface treatment
- Spray etching liquid