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Spray angle (3 bar)	Capacity Size	Nozzle Type /Inlet Conn. NPT												Equivalent orifice (mm)	Capacity(L/min)											Spray angle			
		CC		CC-L		CC-N					CC-M				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
		1/8	1/4	1/8	1/4	1/8	1/4	3/8	½	3/4	1	1/1/4	2																
50°	5001	●	●	●	●									0.66		0.23	0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3	37°	50°	59°	65°
	5002	●	●	●	●									0.91		0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7	39°	50°	57°	63°
	5003	●	●	●	●									1.1	0.37	0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0	40°	50°	56°	62°
	5004	●	●	●	●									1.3	0.50	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4	42°	50°	56°	61°
	5005	●	●	●	●									1.4	0.62	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7	44°	50°	56°	61°
	5006	●	●	●	●									1.6	0.75	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1	45°	50°	56°	60°
	5008	●	●	●	●									1.8	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8	45°	50°	55°	60°
	5010	●	●	●	●	●	●	●						2.0	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5	45°	50°	55°	59°
	5015						●	●	●					2.4	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20	45°	50°	55°	59°
	5020					●	●	●	●					2.8	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27	45°	50°	55°	59°
	5030					●	●	●	●					3.6	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	31	40	45°	50°	55°	59°
	5040					●	●	●	●					4.0	5.0	9.1	13.9	15.8	18.2	20	22	24	29	41	54	46°	50°	54°	59°
	5050					●	●	●	●					4.4	6.2	11.4	16.1	19.7	23	25	28	30	36	51	68	46°	50°	54°	59°
	5060					●	●	●	●					4.8	7.5	13.7	19.3	24	27	31	33	36	43	61	81	46°	50°	54°	59°
	5070					●	●	●	●					5.2	8.7	16.0	23	28	32	36	39	42	50	71	94	46°	50°	54°	59°
	50100					●	●	●	●					6.4	12.5	23	32	39	46	51	56	60	72	102	135	44°	50°	52°	54°
	50120					●	●	●	●					6.7	15.0	27	39	47	55	61	67	72	86	122	162	44°	50°	53°	55°
	50150					●	●	●	●					7.5	18.7	34	48	59	68	76	84	90	108	153	205	45°	50°	52°	55°
	50200					●	●	●	●					8.7	25	46	64	79	91	102	112	121	144	205	270	46°	50°	52°	55°
	50400									●				12.7	50	91	129	158	182	205	225	240	290	410	540	46°	50°	52°	55°
	50500										●	●		13.1	62	114	161	197	230	255	280	300	360	510	680	49°	50°	51°	54°
	50580										●			13.9	72	132	187	230	265	295	325	350	420	600	780	49°	50°	51°	53°
	50750											●		15.9	94	171	240	295	340	385	420	455	540	770	1010	49°	50°	51°	53°
	501000											●		18.3	125	230	325	395	455	510	560	610	720	1020	1350	49°	50°	51°	53°
	501500												●	22.6	187	340	485	600	690	770	840	910	1080	1530	2020	49°	50°	51°	52°
	502000												●	26.2	250	460	650	790	910	1020	1120	1210	1440	2040	2700	49°	50°	51°	52°
40°	4001	●	●	●	●									0.66			0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3	26°	40°	52°	59°
	40015	●	●	●	●									0.79			0.48	0.59	0.68	0.76	0.84	0.90	1.1	1.5	2.0	27°	40°	52°	59°
	4002	●	●	●	●									0.91		0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7	29°	40°	51°	58°
	4003	●	●	●	●									1.1		0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0	30°	40°	50°	57°
	4004	●	●	●	●									1.3		0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4	30°	40°	50°	56°
	4005	●	●	●	●									1.4		1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7	31°	40°	49°	55°
	4006	●	●	●	●									1.6		1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1	31°	40°	49°	55°
	4008	●	●	●	●									1.8	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8	31°	40°	47°	53°
	4010					●	●	●						2.0	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5	32°	40°	45°	48°
	4015					●	●		●					2.4	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20	32°	40°	45°	48°
	4020					●	●	●	●					2.8	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27	32°	40°	45°	48°
	4030					●	●	●						3.6	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	31	40	33°	40°	45°	48°
	4040					●	●	●						4.0	5.0	9.1	12.9	15.8	18.2	20	22	24	29	41	54	34°	40°	45°	48°
	4050						●	●						4.4	6.2	11.4	16.1	19.7	23	25	28	30	36	51	68	35°	40°	45°	48°
	4060						●	●	●					4.8	7.5	13.7	19.3	24	27	31	33	36	43	61	81	35°	40°	45°	48°
	4070						●	●	●					5.2	8.7	16.0	23	28	32	36	39	42	50	71	94	35°	40°	45°	48°
	40100							●	●					6.4	12.5	23	32	39	46	51	56	60	72	102	135	34°	40°	43°	46°
	40150							●	●					7.5	18.7	34	48	59	68	76	84	90	108	153	205		40°	43°	44°
	40200								●					8.7	25	46	64	79	91	102	112	121	144	205	270	36°	40°	42°	44°
25°	2501	●	●	●	●									0.66			0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3	14°	25°	34°	42°
	2502	●	●	●	●									0.91		0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7	15°	25°	33°	40°
	2503	●	●	●	●									1.1		0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0	15°	25°	33°	40°
	2504	●	●	●	●									1.3		0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4	16°	25°	32°	39°
	2505	●	●	●	●									1.4		1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7	16°	25°	32°	39°
	2506	●	●	●	●									1.6		1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1	17°	25°	31°	38°
	2508	●	●	●	●									1.8		1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8	17°	25°	31°	38°
	2510	●	●	●	●	●	●	●						2.0		2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5	18°	25°	31°	37°
	2515					●	●		●					2.4		3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20	18°	25°	31°	37°
	2520					●	●	●	●					2.8	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27	19°	25°	31°	37°
	2530					●	●	●						3.6	3.7	6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	31	40	20°	25°	30°	36°
	2540						●	●						4.0	5.0	9.1	12.9	15.8	18.2	20	22	24	29	41	54	21°	25°	29°	35°
	2550						●	●	●					4.4	6.2	11.4	16.1	19.7	23	25	28	30	36	51	68	21°	25°	29°	35°
	2560						●	●	●					4.8	7.5	13.7	19.3	24	27	31	33	36	43	61	81	22°	25°	29°	35°
	2570						●	●	●					5.2	8.7	16.0	23	28	32	36	39	42	50	71	94	22°	25°	29°	35°
	25100							●	●					6.4	12.5	23	32	39	46	51	56	60	72	102	135	23°	25°	28°	32°
	25150							●	●					7.5	18.7	34	48	59	68	76	84	90	108	153	205	24°	25°	28°	30°
	25200													8.7	25	46	64	79	91	102	112	121	144	205	270	24°	25°	26°	29°
	25500													13.1	62	114	161	197	230	255	280	300	360	510	680	24°	25°	26°	29°
	25750													15.9	94	171	240	295	340	385	420	455	540	770	1010	24°	25°	26°	28°
	251000													18.7	125	230	325	395	455	510	560	610	720	1020	1350	24°	25°	26°	28°
15°	1501	●	●	●	●									0.66			0.32	0.39	0.46	0.51	0.56	0.60	0.72	1.0	1.3		15°	24°	28°
	1502	●		●										0.91			0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7	6°	15°	22°	27°
	1503	●	●	●	●									1.1			0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0	6°	15°	22°	27°
	1504	●	●	●	●									1.3			1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4	7°	15°	21°	26°
	1505	●	●	●	●									1.4			1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7	7°	15°	21°	26°
	1506	●	●	●	●									1.6		1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1	8°	15°	21°	26°
	1508	●	●	●	●									1.8		1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8	9°	15°	20°	25°
	1510	●	●	●	●	●	●							2.0		2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5	10°	15°	19°	24°
	1515					●	●	●						2.4		3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20	10°	15°	19°	24°
	1520					●	●	●						2.8		4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27	10°	15°	19°	23°
	1530					●	●	●						3.6		6.8	9.7	11.8	13.7	15.3	16.7	18.1	22	31	40	10°	15°	19°	21°
	1540					●	●	●						4.0		9.1	12.9	15.8	18.2	20	22	24	29	41	54	10°	15°	18°	21°
	1550						●	●	●					4.4		11.4	16.1	19.7	23	25	28	30	36	51	68	11°	15°	18°	21°

A Series Common Nozzle