

# Binary Nozzles Z-SRA

# MC

Output water (l/h) - Air required (NI/min.)

Type	Atomizing air		Water capacity L/H									Spray pattern dimensions						
	Pressure (bar)	Flow (NI/min.)	Intake height in cm			Suction height in cm						Air pressure (bar)	Spray angle	A 15 cm	B 25 cm	C 40 cm	D 100 cm	E max. (m)
			45	30	15	10	20	30	60	90	120							
Z-SRA 1	0.70	11.3	1.5	1.3	1.1	0.9	0.7	0.5				0.7	18°	4.8	7.9	12.7	27.9	1.8
	1.4	16.7	1.7	1.6	1.5	1.3	1.2	1.1	0.5			1.4	18°	4.8	7.9	12.7	27.9	2.0
	2.1	21.5	2.0	1.8	1.7	1.5	1.4	1.3	0.9	0.5		2.1	18°	4.8	7.9	12.7	30.5	2.1
	2.8	26.9	2.0	1.9	1.8	1.6	1.4	1.4	1.1	0.7	0.4	2.8	18°	4.8	7.9	12.7	30.5	2.3
	3.4	32.0	2.1	2.0	1.8	1.6	1.5	1.4	1.1	0.8	0.5	3.4	18°	4.8	7.9	12.7	33.0	2.4
	4.1	37.4	2.2	2.0	1.9	1.7	1.6	1.5	1.2	0.9	0.6	4.1	18°	4.8	7.9	12.7	35.6	2.6
Z-SRA 2	0.70	13.3	2.4	2.1	1.7	1.5	1.2	0.8				0.7	18°	4.8	7.9	12.7	30.5	2.1
	1.4	18.7	2.8	2.5	2.3	2.0	1.8	1.5	0.8	0.3		1.4	18°	4.8	7.9	12.7	33.0	2.3
	2.1	24.6	3.1	2.8	2.6	2.4	2.2	2.0	1.3	0.8	0.3	2.1	18°	4.8	7.9	12.7	35.6	2.4
	2.8	30.0	3.3	3.1	2.9	2.7	2.5	2.3	1.6	1.1	0.6	2.8	18°	4.8	7.9	12.7	38.1	2.6
	3.4	36.0	3.5	3.3	3.1	2.9	2.8	2.6	1.9	1.3	0.8	3.4	19°	5.0	8.4	13.4	40.6	2.7
	4.1	41.9	3.7	3.5	3.3	3.1	3.0	2.8	2.2	1.5	1.1	4.1	19°	5.0	8.4	13.4	43.2	3.0
Z-SRA 3	0.70	22.9	2.5	2.3	2.0	1.6	1.4	1.1				0.7	18°	4.8	7.9	12.7	30.5	2.4
	1.4	24.0	2.9	2.7	2.4	2.1	1.9	1.7	0.8			1.4	18°	4.8	7.9	12.7	33.0	2.7
	2.1	44.5	3.1	3.0	2.8	2.5	2.3	2.1	1.3	0.6		2.1	19°	5.0	8.4	13.4	35.6	3.0
	2.8	54.9	3.4	3.3	3.1	2.9	2.7	2.5	1.7	1.1	0.5	2.8	19°	5.0	8.4	13.4	38.1	3.4
	3.4	65.7	3.6	3.5	3.4	3.2	3.0	2.8	2.2	1.6	1.1	3.4	20°	5.3	8.8	14.1	40.6	3.7
	4.1	76.5	3.7	3.6	3.6	3.4	3.3	3.1	2.6	2.1	1.6	4.1	20°	5.3	8.8	14.1	43.2	4.0
Z-SRA 4	0.70	19.3	4.5	4.0	3.4	2.1	1.8	1.4				0.7	21°	5.6	9.3	14.8	38.1	3.0
	1.4	29.2	5.2	4.8	4.3	3.3	2.9	2.6	1.7			1.4	21°	5.6	9.3	14.8	40.6	3.4
	2.1	39.1	5.7	5.3	4.8	4.0	3.6	3.2	2.1			2.1	21°	5.6	9.3	14.8	43.2	3.7
	2.8	48.1	5.9	5.6	5.0	4.4	4.0	3.4	2.4	1.1		2.8	21°	5.6	9.3	14.8	45.7	4.0
	3.4	58.9	5.9	5.6	5.1	4.4	4.0	3.5	2.6	1.6	0.8	3.4	22°	5.8	9.7	15.6	48.3	4.3
	4.1	67.7	5.6	5.3	4.9	4.1	3.9	3.4	2.8	2.0	1.4	4.1	22°	5.8	9.7	15.6	50.8	4.6
Z-SRA 5	0.70	11.6				2.2	1.9	1.1				0.7	18°	4.8	7.9	12.7	30.5	2.4
	1.4	17.3		4.6	4.0	3.4	3.0	2.4	1.0			1.4	18°	4.8	7.9	12.7	33.0	2.7
	2.1	22.7	5.8	5.3	4.8	4.2	3.9	3.4	1.9	0.6		2.1	18°	4.8	7.9	12.7	35.6	3.0
	2.8	28.0	6.4	5.9	5.5	5.1	4.6	4.2	2.6	1.1	0.1	2.8	18°	4.8	7.9	12.7	38.1	3.4
	3.4	33.4	6.8	6.4	6.0	5.7	5.3	4.8	3.3	1.6	0.5	3.4	19°	5.0	8.4	13.4	40.6	3.7
	4.1	38.5	7.2	6.9	6.5	6.2	5.8	5.5	3.9	2.1	0.8	4.1	19°	5.0	8.4	13.4	43.2	4.0
Z-SRA 6	0.70	36.8				5.3	3.7	2.2				0.7	17°	4.5	7.5	12.0	45.7	3.0
	1.4	55.8		9.7	9.0	7.2	5.7	4.5	1.3			1.4	17°	4.5	7.5	12.0	48.3	3.4
	2.1	71.6	11.5	10.7	10.0	8.1	6.9	5.8	2.1			2.1	18°	4.8	7.9	12.7	50.8	3.7
	2.8	88.4	12.1	11.2	10.6	8.7	7.6	6.4	2.9	1.0		2.8	18°	4.8	7.9	12.7	53.3	4.0
	3.4	104.8	12.6	11.7	11.1	9.2	8.2	7.1	3.6	1.5		3.4	18°	4.8	7.9	12.7	55.9	4.3
	4.1	121.2	13.1	12.3	11.5	9.7	8.8	7.8	4.4	2.0	0.8	4.1	19°	5.0	8.4	13.4	58.4	4.6
Z-SRA 7	1.4	53.8	22.0	19.5	15.9	11.7	10.0	7.2	2.3			1.4	17°	4.5	7.5	12.0	45.7	3.7
	2.1	69.4	23.5	21.2	17.8	14.4	12.3	9.7	4.4	1.1		2.1	18°	4.8	7.9	12.7	48.3	4.0
	2.8	85.0	24.6	22.5	19.3	16.3	14.0	11.4	5.9	2.6		2.8	18°	4.8	7.9	12.7	50.8	4.3
	3.4	100.5	25.4	23.5	20.4	17.8	15.1	12.3	7.2	3.8	1.1	3.4	18°	4.8	7.9	12.7	50.8	4.6
	4.1	116.1	25.7	24.0	21.2	18.5	15.9	13.1	8.3	4.9	2.6	4.1	18°	4.8	7.9	12.7	53.3	4.9
	5.5	147.3	25.7	24.2	22.0	19.7	17.0	14.6	9.8	6.1	4.0	5.5	19°	5.0	8.4	13.4	58.4	5.5
Z-SRA 8	2.1	150.1				22.3	18.9	15.9				2.1	20°	5.3	8.8	14.1	48.3	6.1
	2.8	181.2				24.2	21.2	18.2				2.8	20°	5.3	8.8	14.1	50.8	6.4
	3.4	215.2		35.6	32.6	26.1	22.7	20.1				3.4	21°	5.6	9.3	14.8	53.3	6.7
	4.1	249.2	39.0	36.7	33.7	27.3	23.8	21.6				4.1	21°	5.6	9.3	14.8	55.9	7.0
	4.8	283.2	39.4	37.1	34.4	28.0	24.6	22.0	10.6			4.8	21°	5.6	9.3	14.8	58.4	7.3
	5.5	314.4	39.7	37.5	34.8	27.6	24.2	22.3	13.6	3.8		5.5	22°	5.8	9.7	15.6	61.0	7.6
Z-SRA 9	2.1	150.1				27.3	22.7	17.4				2.1	20°	5.3	8.8	14.1	50.8	6.7
	2.8	181.2				29.5	25.7	20.1				2.8	20°	5.3	8.8	14.1	53.3	7.0
	3.4	215.2			39.7	31.0	27.3	22.3				3.4	21°	5.6	9.3	14.8	55.9	7.3
	4.1	249.2		43.2	40.1	31.4	28.0	23.5	12.1			4.1	21°	5.6	9.3	14.8	58.4	7.6
	4.8	283.2	45.0	42.4	39.7	31.8	28.8	23.8	15.1			4.8	21°	5.6	9.3	14.8	61.0	7.9
	5.5	314.4	43.9	41.6	39.0	31.4	28.4	24.2	16.7	8.3		5.5	22°	5.8	9.7	15.6	63.5	8.2