

# Binary Nozzle Z-FA

# MC

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

Type	Liquid pressure (bar)														Spray pattern dimensions							
	0.2		0.35		0.7		1.4		2.8		Air pres. (bar)	Water (bar)	Spray angle	A 15 cm	B 23 cm	C 38 cm	E max. (m)					
	Comp. Air	Output Water	Comp. Air	Output Water	Comp. Air	Output Water	Comp. Air	Output Water	Comp. Air	Output Water												
Z-FA 1	0.34		22.1	0.34		22.1	0.41		24.9	0.55		28.3	0.69		34.0	0.55	0.69	65°	20.3	27.9	33.0	1.2
	0.41		24.9	0.41		24.9	0.55		28.3	0.69		34.0	1.03		45.3	1.03	1.38	to	22.9	30.5	40.6	1.8
	0.48	3.0	27.5	0.55	3.8	28.3	0.69	5.3	34.0	1.03	7.6	45.3	1.72	10.6	62.3	1.38	1.38	to	27.9	33.0	43.2	2.4
	0.55		28.3	0.69		34.0	0.83		39.6	1.38		53.8	2.41		79.3	1.03	2.07	90°	25.4	30.5	40.6	2.7
																				27.9	33.0	40.6
Z-FA 2	0.34		22.1	0.34		22.1	0.55		28.3	0.69		34.0	1.03		45.3	1.03	0.69	85°	27.9	33.0	40.6	1.5
	0.55		28.3	0.69		34.0	0.69		34.0	1.38		53.8	1.38		53.8	0.69	1.38	to	30.5	38.1	48.3	2.1
	0.69	4.5	34.0	1.03	6.1	45.3	1.38	8.3	53.8	2.07	11.7	70.8	2.07	16.7	70.8	2.41	1.38	to	35.6	43.2	55.9	2.4
	1.03		45.3	1.38		53.8	2.07		70.8	2.41		79.3	2.41		79.3	1.72	2.07	105°	33.0	40.6	50.8	3.0
																				38.1	45.7	58.4
Z-FA 3	0.41		24.9	0.41		24.9	0.41		24.9	0.69		34.0	1.38		53.8	0.55	0.34	100°	35.6	48.3	61.0	1.8
	0.48		27.5	0.55		28.3	0.55		28.3	0.83		39.6	1.72		62.3	0.69	1.38	to	38.1	48.3	63.5	1.5
	0.55	8.7	28.3	0.62	11.4	31.2	0.69	15.9	34.0	1.03	22.3	45.3	2.07	31.8	70.8	1.38	1.38	to	40.6	50.8	66.0	2.1
	0.69		34.0	0.69		34.0	0.83		39.6	1.38		53.8	2.41		79.3	1.72	2.07	108°	43.2	53.3	66.0	2.4
																				40.6	50.8	68.6
Z-FA 4	0.55		90.6	0.69		102.0	1.38		155.8	2.07		209.6	3.10		283.2	1.38	0.34	95°	33.0	38.1	48.3	3.8
	0.69		102.0	1.03		130.3	2.07		209.6	2.76		257.7	4.14		356.8	2.07	1.38	to	33.0	40.6	55.9	4.3
	1.03	13.6	130.3	1.72	17.8	184.1	2.41	25.0	235.1	3.45	35.2	308.7	5.17	50.0	430.5	4.14	1.38	to	35.6	45.7	58.4	4.0
	1.38		155.8	2.07		209.6	2.76		257.7	4.14		356.8	5.52		453.1	3.79	2.07	105°	38.1	48.3	66.0	4.6
																				40.6	50.8	68.6
Z-FA 5	0.55		90.6	0.69		102.0	1.03		130.3	2.41		235.1	3.45		308.7	1.03	0.21	95°	33.0	38.1	50.8	3.5
	1.03		130.3	1.38		155.8	1.72		184.1	3.10		257.7	4.48		382.3	2.41	1.38	to	35.6	48.3	63.5	3.0
	1.38	18.2	155.8	1.72	23.5	184.1	2.41	32.9	235.1	3.79	46.6	331.3	5.86	65.9	475.8	4.14	1.38	to	38.1	45.7	63.5	3.8
	1.72		184.1	2.07		209.6	2.76		257.7	4.14		356.8	6.55		523.9	4.14	2.07	105°	30.5	43.2	58.4	4.9
																				33.0	43.2	61.0
Z-FA 6	0.69		102.0	1.03		130.3	1.72		184.1	3.10		282.2	5.17		430.5	2.07	0.34	105°	40.6	55.9	76.2	3.7
	1.03		130.3	1.38		155.8	2.07		209.6	3.45		308.7	5.86		475.8	3.10	1.38	to	45.7	58.4	81.3	4.0
	1.38	37.5	155.8	2.07	48.1	209.6	2.76	68.1	257.7	4.83	96.5	405.0	6.55	136.3	523.9	5.52	1.38	to	48.3	58.4	78.7	4.3
	1.75		184.1	2.41		235.1	3.10		283.2	5.52		453.1	6.90		549.4	3.79	2.07	110°	43.2	53.3	76.2	4.9
																				38.1	50.8	66.0
Z-FA 7	1.72		235.1	1.72		235.1	2.41		297.4	3.79		410.6				1.72	0.21	54°	15.2	20.3	29.2	3.0
	2.07		260.5	2.07		260.5	2.76		328.5	4.14		444.6				2.76	0.21	to	15.2	20.3	30.5	3.4
	2.41		297.4	2.41		297.4	3.10		354.0	4.48		481.4				2.76	0.34	to	15.2	20.3	30.5	4.0
	2.76	37.9	328.5	2.76	48.8	328.5	3.45	68.1	379.5	4.83	96.5	521.1				3.45	0.69	to	16.5	21.6	31.8	4.3
	3.10		354.0	3.10		354.0	3.79		410.6	5.17		566.4				3.79	1.38	to	16.5	21.6	34.3	4.6
Z-FA 8	3.45		379.5	3.45		379.5	4.14		444.6	5.52		600.4				4.14	1.03	58°	16.5	22.9	33.0	4.7
	4.14		444.6	4.14		444.6	4.83		521.1	6.21		685.3				4.83	1.38	to	16.5	22.9	34.3	5.5
	4.83		521.1	5.52		600.4	6.21		685.3										20.3	25.4	38.1	6.1
	2.07		260.5	2.76		328.5	3.79		410.6	4.83		521.1				2.07	0.21	54°	16.5	24.1	34.3	3.5
	2.41		297.4	3.10		354.0	4.14		444.6	5.17		566.4				3.10	0.21	to	17.8	24.1	35.6	4.3
Z-FA 9	2.76		328.5	3.45		379.5	4.48		481.4	5.52		600.4				2.76	0.21	65°	19.1	25.4	35.6	4.6
	3.10		354.0	3.79		410.6	4.83		521.1	5.86		637.2				3.79	0.21	to	20.3	25.4	36.8	4.9
	3.45		379.5	4.14		444.6	5.17		566.4	6.21		685.3				4.48	0.34	to	20.3	25.4	36.8	5.2
	3.79	105.6	410.6	4.48	136.3	481.4	5.52	191.5	600.4		272.6					5.17	0.69	to	21.6	26.7	38.1	5.5
	4.14		444.6	4.83		521.1	5.86		637.2							5.52	1.03	to	21.6	26.7	40.6	5.5
4.83		521.1	5.52		600.4	6.21		685.3							5.52	1.38	70°	21.6	26.7	40.6	5.8	
																			21.6	26.7	40.6	6.1