

ZR 22



IMPACT SPRINKLER

SPECIFICATIONS:

- Nozzle sizes: Ø7 – Ø17,5 mm
- Operating pressure: 3,0 – 8,0 bar
- Casting range: 20,4 – 39,6 m
- Flow range: 4,5 – 32,0 m³/h
- Trajectory: 22°
- Inlet: 1 ½" male thread

AREAS OF APPLICATION:

Fruit-growing horticulture, agriculture, over-tree irrigation

FEATURES:

- Material: brass, stainless steel, durable engineering plastic
- Part circle sprinkler with removable control lever so that sprinkler can be used as full or part circle sprinkler
- Spring protection cap
- Compact and lightweight
- Option to drill up the back nozzle for the full circle version
- Small impact lever for low vibrations on standpipe applications



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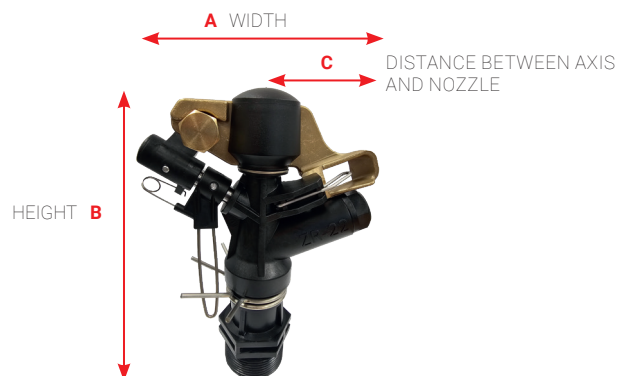
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AVAILABLE VERSIONS

Sprinkler	Features	Measurements		
		A	B	C
ZR22	Full circle impact sprinkler	129 mm	204 mm	75 mm
ZR22-W	Part circle impact sprinkler	150 mm	204 mm	75 mm



SPRINKLER ARRANGEMENT

	Δ	$\square$
Sprinkler distance	36x30 m - 54x48 m	30x30 m - 36x36 m
Irrigation density	6,6 - 17,6 mm	7,9 - 21,3 mm
Operating Pressure	3,0 - 8,0 bar	
Nozzle Sizes	7,0 - 17,5 mm	

The precipitation is only valid for [full circle irrigation](#)

FULL- AND PART CIRCLE IMPACT SPRINKLER

Drive nozzle: 5mm

Operating Pressure (bar)	Nozzle 7 mm		Nozzle 8 mm		Nozzle 9 mm*		Nozzle 10 mm		Nozzle 11 mm		Nozzle 12 mm		Nozzle 13mm		Nozzle 14 mm		Nozzle 15 mm		Nozzle 16 mm		Nozzle 17,5 mm	
	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m
3,0	4,5	20,4	5,6	21,5	6,6	22,3	7,7	23,2	9,0	24,0	10,7	25,0	12,0	25,8	13,4	26,5	15,1	27,1	16,5	27,5	19,4	28,0
4,0	5,2	21,5	6,4	22,6	7,7	23,3	8,8	24,3	10,4	25,6	12,3	26,9	13,9	28,0	15,6	28,9	17,8	29,3	19,4	29,7	22,6	30,1
5,0	5,8	22,7	7,2	23,7	8,5	24,6	10,0	25,9	11,7	27,2	13,8	28,8	15,6	30,4	17,5	31,6	19,8	32,3	21,7	32,7	25,1	33,1
6,0	6,4	23,5	7,9	24,8	9,3	26,1	10,9	27,5	12,9	28,9	15,2	30,5	17,0	32,5	19,1	33,9	21,7	34,7	23,7	35,4	27,6	36,0
7,0	6,8	24,1	8,5	25,6	10,1	27,2	11,7	29,0	13,8	30,5	16,4	32,2	18,4	34,2	20,7	35,5	23,5	36,3	25,6	37,1	29,9	38,0
8,0	7,3	24,5	9,1	26,4	10,8	28,3	12,6	30,2	14,8	31,8	17,5	33,7	19,7	35,8	22,2	37,2	25,1	37,9	27,4	38,7	32,0	39,6

* Default nozzle



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