



IMPACT SPRINKLER

SPECIFICATIONS:

Casting Range	8,0 - 11,2 m
Flow	0,69 - 1,89 m ³ /h
Pressure	2,5 - 4,5 bar
Nozzle size	3,5 - 4,5 mm
	2 nd nozzle 2,4 mm
Nozzles	1 or 2 nozzles
Trajectory	7°
Inlet	½" male

AREAS OF APPLICATION:

Subcrown irrigation of orchards, horticulture, agriculture

FEATURES

- Low-spatter rocker arm
- Spray deflector to vary the spray and casting range
- Materials: Brass, stainless steel, high-quality synthetic materials
- Part-circle sprinkler with switchable toggle spring for optional use as a full-circle or part-circle sprinkler
- Spring protection cap
- Even and precise water distribution in unprotected areas due to flat trajectory



PERROT
Regnerbau Calw GmbH

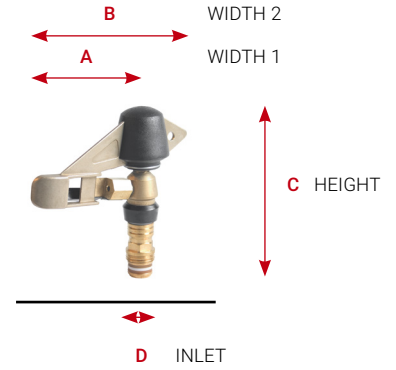
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AVAILABLE VERSIONS

Sprinkler	Features	Measurements			
		A	B	C	D
ZA 7	Full circle sprinkler with 1 nozzle	87 mm	127 mm	120 mm	½" male
ZA 7 D	Full circle sprinkler with 2 nozzles	87 mm	127 mm	120 mm	½" male
ZA 7 W	Part circle sprinkler	87 mm	139 mm	120 mm	½" male



SPRINKLER ARRANGEMENT

	△	□
Sprinkler distance	15 m x 13 m	12 m x 12 m
Irrigation density *	3,5 mm to 10,1 mm	4,8 mm to 13,6 mm

* For full circle irrigation

FULL- AND PART CIRCLE SPRINKLER ZA 7 + ZA 7 W

Operating pressure	Nozzle 3,5 mm*		Nozzle 3,8 mm**		Nozzle 4,0 mm		Nozzle 4,2 mm		Nozzle 4,5 mm	
	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m
2,5 bar	0,69	10,5	0,81	8,5	0,90	8,9	0,99	9,00	1,14	9,2
3,0 bar	0,75	8,4	0,89	9,0	0,99	9,4	1,09	9,6	1,23	9,8
3,5 bar	0,82	8,9	0,96	9,5	1,06	9,9	1,17	10,0	1,35	10,4
4,0 bar	0,87	9,5	1,03	10,0	1,14	10,4	1,26	10,6	1,44	10,8
4,5 bar	0,92	10,1	1,09	10,5	1,21	10,9	1,33	11,1	1,53	11,2

* Full circle sprinkler only, default nozzle

** Part circle sprinkler, default nozzle

FULL CIRCLE SPRINKLER ZA 7 D WITH 2 NOZZLES

Operating pressure	Nozzle 3,5 mm*		Nozzle 3,8 mm		Nozzle 4,0 mm		Nozzle 4,2 mm		Nozzle 4,5 mm	
	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m
2,5 bar	1,01	8,0	1,14	8,5	1,22	8,9	1,32	9,0	1,46	9,2
3,0 bar	1,11	8,4	1,24	9,0	1,34	9,4	1,44	6,9	1,60	9,8
3,5 bar	1,20	8,9	1,34	9,5	1,45	9,9	1,56	10,0	1,73	10,4
4,0 bar	1,28	9,5	1,44	10,0	1,55	10,4	1,66	10,6	1,85	10,8
4,5 bar	1,36	10,1	1,52	10,5	1,64	10,9	1,77	11,1	1,96	11,2

* Default nozzle



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