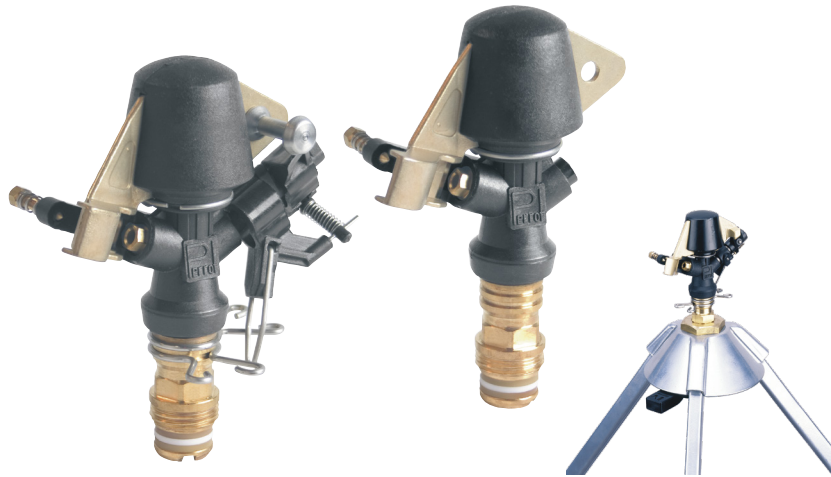


# ZA 22™

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## IMPACT SPRINKLER

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### SPECIFICATIONS:

Casting Range	10,5 - 14,0 m
Flow	0,69 - 1,89 m <sup>3</sup> /h
Pressure	2,5 - 4,5 bar
Nozzle size	3,5 - 4,5 mm
	2 <sup>nd</sup> nozzle 2,2 mm
Nozzles	1 or 2 nozzles
Trajectory	22°
Inlet	½" male

### AREAS OF APPLICATION:

Agriculture, horticulture, orchards

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### 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
- Sprinkler with available tripod



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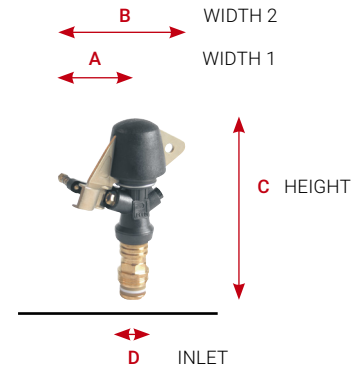
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## AVAILABLE VERSIONS

Sprinkler	Features	Measurements			
		A	B	C	D
ZA 22	Full circle sprinkler with 1 nozzle	56 mm	94 mm	118 mm	½" male
ZA 22 D	Full circle sprinkler with 2 nozzles	56 mm	94 mm	118 mm	½" male
ZA 22 W	Part circle sprinkler	56 mm	113 mm	118 mm	½" male
ZA 22 WF	Part circle sprinkler w. tripod	Details: Sell sheet tripod			½" male



## SPRINKLER ARRANGEMENT

	△	□
Sprinkler distance	15 m x 13 m	12 m x 12 m
Irrigation density *	3,5 mm to 9,7 mm	4,8 mm to 13,1 mm

\* For full circle irrigation

## FULL- AND PART CIRCLE SPRINKLER ZA 22 + ZA 22 W

Operating pressure	Nozzle 3,5 mm		Nozzle 4,0 mm *		Nozzle 4,5 mm	
	m³/h	m	m³/h	m	m³/h	m
2,5 bar	0,69	10,5	0,90	12,0	1,14	12,5
3,0 bar	0,75	11,0	0,99	12,5	1,25	13,0
3,5 bar	0,82	11,2	1,06	12,7	1,35	13,1
4,0 bar	0,87	11,6	1,14	13,0	1,44	13,7
4,5 bar	0,92	11,8	1,21	13,3	1,53	14,0

\* Default nozzle

## FULL CIRCLE SPRINKLER ZA 22 D WITH 2 NOZZLES

Operating pressure	Nozzle 3,5 mm		Nozzle 4,0 mm *		Nozzle 4,5 mm	
	m³/h	m	m³/h	m	m³/h	m
2,5 bar	0,96	10,5	1,17	12,0	1,41	12,5
3,0 bar	1,05	11,0	1,28	12,5	1,55	13,0
3,5 bar	1,14	11,2	1,39	12,7	1,67	13,1
4,0 bar	1,22	11,6	1,48	13,0	1,79	13,7
4,5 bar	1,29	11,8	1,57	13,3	1,89	14,0

\* Default nozzle



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