

ZN 45™



IMPACT SPRINKLER

SPECIFICATIONS:

Casting Range	27,5 - 47,0 m
Flow	12,08 - 54,22 m³/h
Pressure	3,0 - 7,0 bar
Nozzle sizes	14 - 24 mm
Nozzles	1 nozzle
Trajectory	45°
Inlet	2 ½" female

AREAS OF APPLICATION:

Stockpile irrigation, dust suppression

FEATURES:

- Large apex height for high bulk material stockpiles
- Adjustable rotation speed
- Materials: Brass, stainless steel, high-quality synthetic materials, aluminized cast
- Part circle sprinkler with switchable toggle spring
- Spring protection cap
- Available with 23° trajectory (ZN 23)



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Regnerbau Calw GmbH

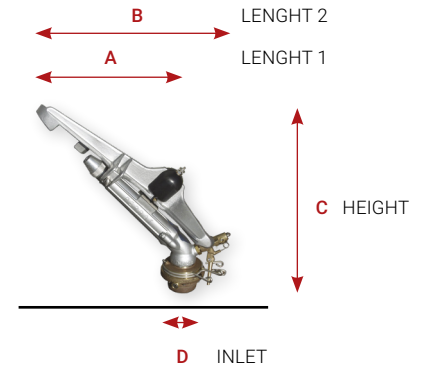
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AVAILABLE VERSIONS

Sprinkler	Features	Measurements			
		A	B	C	D
ZN 45 W	Part circle sprinkler with 1 nozzle	416 mm	544 mm	553 mm	2 1/2" female



PART CIRCLE SPRINKLER ZN 45 W

Operating pressure	Nozzle 14 mm		Nozzle 16 mm		Nozzle 18 mm		Nozzle 20 mm		Nozzle 22 mm		Nozzle 24 mm	
	m ³ /h	m	m ³ /h	m	m ³ /h	m	m ³ /h	m	m ³ /h	m	m ³ /h	m
3,0 bar	12,08	27,5	15,77	30,5	19,96	32,0	24,65	33,5	29,82	35,0	35,49	37,0
4,0 bar	13,95	30,5	18,21	33,5	23,05	35,5	28,46	37,0	34,44	38,5	40,98	39,0
5,0 bar	15,59	32,5	20,36	35,0	25,77	37,5	31,82	39,5	38,50	41,0	45,82	41,5
6,0 bar	17,08	34,0	22,31	37,5	28,23	40,0	34,86	42,0	42,18	44,0	50,19	45,0
7,0 bar	18,45	36,0	24,10	39,5	30,50	42,5	37,65	45,0	45,56	46,0	54,22	47,0

Casting range at 45° trajectory



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