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## PISTON DRIVE SPRINKLER

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### SPECIFICATIONS:

Casting Range	32 - 55 m
Flow	16 - 61 m <sup>3</sup> /h
Pressure	4,0 - 8,0 bar
Nozzle size	14 - 24 mm, 2 <sup>nd</sup> nozzle 5 mm
Nozzles	2 nozzles
Trajectory	25°
Inlet	2 ½" female

### AREAS OF APPLICATION:

Sports fields, agriculture and dust suppression

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### FEATURES:

- Unique piston drive
- Constant drive without vibrations
- Rotation speed adjustable from 2 to 7 minutes
- Long throw
- Even water distribution
- Closed case piston drive
- Very high and reliable pressure range
- Light in weight (4,3 kg)



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Regnerbau Calw GmbH

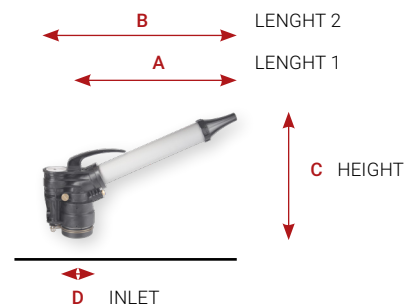
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## AVAILABLE VERSIONS

Sprinkler	Features	Measurements			
		A	B	C	D
P2-S	Full- and part circle sprinkler with 2 nozzles	429 mm	538 mm	384 mm	2 ½" female



## SPRINKLER ARRANGEMENT

	△	□
Sprinkler distance	38 m x 33 m to 56 m x 48 m	30 m x 30 m to 54 m x 54 m
Irrigation density *	12,8 mm to 21,0 mm	17,8 mm to 20,9 mm

\* For full circle irrigation

## FULL- AND PART CIRCLE PISTON DRIVE SPRINKLER WITH 2 NOZZLES

Operating pressure	Nozzle 14 mm		Nozzle 16 mm		Nozzle 18 mm		Nozzle 20 mm		Nozzle 22 mm		Nozzle 24 mm	
	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m
4,0 bar	15,87	32,0	20,14	35,0	24,98	40,0	30,38	41,5	36,36	43,0	42,91	45,0
5,0 bar	17,74	34,0	22,52	38,0	27,93	43,0	33,97	45,0	40,65	46,0	47,97	48,0
6,0 bar	19,44	36,0	24,66	41,0	30,59	46,0	37,21	48,0	44,53	50,0	52,55	52,0
7,0 bar	20,99	38,0	26,64	43,0	33,04	47,0	40,19	50,0	48,10	51,5	56,76	53,5
8,0 bar	22,44	40,0	28,48	44,0	35,32	49,0	42,97	51,0	51,42	53,0	60,68	55,0

Casting range at minimum adjustable rotation speed.



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