

# P2-M-VAR™

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## PISTON DRIVE SPRINKLER

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### SPECIFICATIONS:

Casting Range	35 - 61 m
Flow	30 - 122 m <sup>3</sup> /h
Pressure	5,0 - 8,0 bar
Nozzle size	18 - 34 mm, 2 <sup>nd</sup> nozzle 7 mm
Nozzles	2 nozzles
Trajectory	10° - 45° adjustable
Inlet	3" female

### AREAS OF APPLICATION:

Sports fields, agriculture and dust suppression

### 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
- High pressure range
- Adapatable to any stockpile geometry by the variable setting of the trajectory angle
- Ideal for irrigation of embankments



PERROT  
Regnerbau Calw GmbH

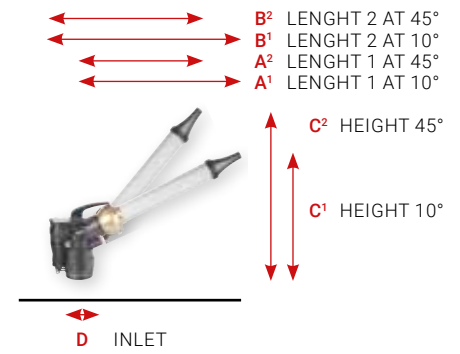
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## AVAILABLE VERSIONS

Sprinkler	Features	Measurements			
		A	B	C	D
P2-M-VAR	Full- and part circle sprinkler with 2 nozzles	A <sup>1</sup> 666 mm A <sup>2</sup> 523 mm	B <sup>1</sup> 783 mm B <sup>2</sup> 641 mm	C <sup>1</sup> 344 mm C <sup>2</sup> 632 mm	3" female



## FULL- AND PART CIRCLE PISTON DRIVE SPRINKLER WITH 2 NOZZLES, 25° TRAJECTORY

Operating pressure	Nozzle 18 mm		Nozzle 20 mm		Nozzle 22 mm		Nozzle 24 mm		Nozzle 26 mm		Nozzle 28 mm		Nozzle 30 mm		Nozzle 32 mm		Nozzle 34 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	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m
5,0 bar	29,7	42,0	35,7	44,0	42,4	46,0	49,7	48,0	57,7	50,0	66,3	53,0	75,5	55,0	85,4	57,0	95,9	58,0
6,0 bar	32,5	45,0	39,1	47,0	46,5	49,0	54,4	51,0	63,2	53,0	72,6	56,0	82,7	58,0	93,5	60,0	105,0	61,0
7,0 bar	35,1	48,0	42,3	50,0	50,2	52,0	58,8	54,0	68,2	57,0	78,4	60,0	89,3	63,0	101,0	65,0	113,4	66,0
8,0 bar	37,5	50,0	45,2	52,0	53,6	54,0	62,9	56,0	72,9	59,0	83,8	62,0	95,5	65,0	108,0	67,0	121,3	69,0

Casting range at minimum adjustable rotation speed.

## FULL- AND PART CIRCLE PISTON DRIVE SPRINKLER WITH 2 NOZZLES, 45° TRAJECTORY

Operating pressure	Nozzle 18 mm		Nozzle 20 mm		Nozzle 22 mm		Nozzle 24 mm		Nozzle 26 mm		Nozzle 28 mm		Nozzle 30 mm		Nozzle 32 mm		Nozzle 34 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	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	m <sup>3</sup> /h	m
5,0 bar	29,7	35,2	35,7	36,2	42,4	37,8	49,7	39,8	57,7	41,4	66,3	42,5	75,5	45,2	85,4	46,9	95,9	47,9
7,0 bar	35,1	41,0	42,3	42,5	50,2	44,1	58,8	46,9	68,2	48,5	78,4	50,1	89,3	53,7	101,0	55,4	113,4	57,0
8,0 bar	37,5	43,6	45,2	45,2	53,6	46,7	62,9	49,6	72,9	51,2	83,8	52,9	95,5	56,5	108,0	58,2	121,3	60,4

Casting range at minimum adjustable rotation speed.



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