

# Rotary Nozzles



2 Models: full circle (360°) and arc adjustable (45°-270°)

Female threaded compatible with any male-threaded riser

Matched precipitation rate of 14 mm/hr

**T**he new Irritrol Rotary Nozzles created to manage your garden in efficient and balanced way. Thanks to an innovative internal mechanism the water is delivered in the best way to reduce runoff and wasted water.



## Features

- Gear driven system
- Consistent speed of rotation not affected by pressure
- Consistent uniformity
- Easy arc adjustment
- Pre-attached screen for easy installation
- Radius reduction up to 25%
- Color coded for easy radius identification

## Specifications

- Radius: 4,3-8,0 m
- Flow Range: 0,68-15,82 l/min
- Operating pressure: 1,7-5,2 bar

## Additional Features

- Maintains precipitation rate as radius is reduced
- Maximum height of 20° trajectory to fight through wind



Thanks to the presence of 15 streams "steps" of a different shape ensures a uniform even and continuous is very close to the maximum radius of the head.



A proven planetary gear drive, variable stator and turbine to rotate the nozzle

## Performance

Pressure (bar)	Arc	Flow Rate (l/min)	Radius (m)	Precipitation (mm/h)	
				Square	Triangular
1,7	45	0,68	4,3	17,65	20,38
	90	1,7	4,9	16,99	19,62
	120	1,93	4,9	14,47	16,71
	180	2,88	4,6	16,33	18,86
	240	4,24	4,6	18,03	20,82
	270	4,09	4,3	17,7	20,43
	360	6,85	4,6	19,42	22,43
2,4	45	0,95	4,9	18,99	21,93
	90	2,04	5,8	14,55	16,81
	120	2,88	6,1	13,93	16,09
	180	3,94	5,8	14,05	16,23
	240	5,49	5,8	14,69	16,96
	270	5,19	5,5	13,73	15,85
	360	8,9	5,8	15,87	18,33
3,1	45	1,55	5,8	22,12	25,54
	90	2,54	6,7	13,58	15,68
	120	3,48	7	12,78	14,76
	180	4,96	6,7	13,26	15,31
	240	6,36	6,4	13,97	16,14
	270	6,93	6,4	13,54	15,63
	360	11,96	6,7	15,99	18,46
3,8	45	1,74	6,1	22,45	25,92
	90	2,84	7	13,91	16,06
	120	3,79	7,3	12,8	14,78
	180	5,53	7	13,54	15,64
	240	7,15	6,7	14,34	16,55
	270	8,06	6,7	14,36	16,59
	360	13,55	7	16,59	19,16
4,5	45	1,21	6,1	15,61	18,02
	90	3,14	7,6	13,05	15,07
	120	4,2	7,6	13,09	15,11
	180	6,25	7,6	12,98	14,99
	240	7,87	7	14,46	16,69
	270	8,93	7,3	13,41	15,48
	360	14,61	7,3	16,45	18,99
5,2	45	1,32	6,7	14,11	16,3
	90	3,37	7,9	12,96	14,96
	120	4,47	7,6	13,93	16,09
	180	6,7	7,9	12,88	14,88
	240	8,52	7,3	14,39	16,62
	270	9,88	7,6	13,68	15,8
	360	15,82	7,6	16,43	18,98

## Codification

Code	Description
IPN-R360	Full circle nozzle 360°
IPN-RADJ	Adjustable arc nozzle 45°-270°