

# Irritrol®



Heavy-duty construction combined with a host of convenient features makes this rotor ideal for a broad range of residential and light commercial applications.

## TITAN SERIES

### IMPACT ROTOR

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#### DOUBLE-WEIGHTED SPRAY GUIDE ARM

Controls stream and prevents side splash onto buildings and walkways

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#### 5 INTERCHANGEABLE, COLOR-CODED MPR NOZZLES

Pre-installed with black 3.0 gpm nozzle (no tools needed to change nozzles)

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#### HEAVY-DUTY, HIGH IMPACT CASE

With sturdy, reinforced ribbed design

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#### PRESSURE-ACTIVATED WIPER SEAL

Assures reliable pop-up and pop-down

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#### RADIUS REDUCTION SCREW

Allows for up to 25% in-field radius reduction

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#### UNIQUE LIP CASE DESIGN

Aids in setting proper installation height, prevents grass and weeds from growing into head and minimizes backwash

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#### REPLACES COMPETITIVE SPRINKLERS

Simple upgrade for other impacts, including Rain Bird®\* Maxi-Paw®\*

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#### STRAIGHT FLOW-THROUGH PATH

Ensures low pressure loss and positive action—even in very dirty water conditions

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\*Rain Bird® and Maxi-Paw® are trademarks of Rain Bird Corporation.



COMBINATION ½" OR ¾" IMPACT ROTOR

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## OPERATING SPECIFICATIONS

- Filter screen to prevent clogging
- Removable cap for easy servicing and debris removal
- Full- and part-circle adjustable from 20° to 360°
- Radius: 32' - 45'
- Flow rate: 1.50–7.50 GPM
- Recommended operating pressure range: 30–50 psi
- Maximum operating pressure: 60 psi
- Recommended spacing: 22' to 45'
- Trajectory: 18°
- Pop-up to nozzle: 3"
- Combination 1/2" or 3/4" female-threaded inlet
- Dimensions:
  - Body diameter: 2 1/2"–5"
  - Cap diameter: 5"
  - Height: 9 3/16"
- Five-year warranty

## MODELS

Model	Description
TITAN	Impact Rotor
TITAN-NP	Impact Rotor w/non-potable cover

## PERFORMANCE DATA

### TITAN ROTOR - Standard Nozzle

Nozzle	Pressure psi	Radius ft.	Flow GPM	Precip. ■ in/h	Precip. ▲ in/h
1.5 (Orange)	30	32	1.5	0.16	0.14
	40	35	1.8	0.16	0.14
	50	36	2.3	0.20	0.17
2.0 (Red)	30	33	2.0	0.20	0.18
	40	37	2.2	0.18	0.15
	50	40	2.5	0.17	0.15
3.0 (black)	30	35	2.9	0.26	0.23
	40	39	3.6	0.26	0.23
	50	41	5.0	0.26	0.23
4.0 (Blue)	30	38	3.8	0.29	0.25
	40	41	4.2	0.28	0.24
	50	42	5.1	0.32	0.28
6.0 (Green)	30	39	5.8	0.42	0.37
	40	43	6.5	0.39	0.34
	50	45	7.5	0.41	0.36



Titan Rotor  
TITAN



Titan Rotor with  
non-potable cover  
TITAN-NP

### TITAN STANDARD NOZZLES



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