# 

# **COMBINATION 1/2" OR 3/4" IMPACT ROTOR**



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

# **KEY FEATURES & BENEFITS**

#### DOUBLE-WEIGHTED SPRAY GUIDE ARM

Controls stream and prevents side splash onto buildings and walkways

# 5 INTERCHANGEABLE, COLOR-CODED MPR NOZZLES

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

#### 3" POP-UP

Clears tall grass

## **HEAVY-DUTY, HIGH IMPACT CASE**

With sturdy, reinforced ribbed design

#### PRESSURE-ACTIVATED WIPER SEAL

Assures reliable pop-up and pop-down

#### **RADIUS REDUCTION SCREW**

Allows for up to 25% in-field radius reduction

#### **UNIQUE LIP CASE DESIGN**

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

### **FULL- AND PART-CIRCLE OPERATION**

Offers convenience and reduces inventory requirements

#### REPLACES COMPETITIVE SPRINKLERS

Simple upgrade for other impacts, including Rain Bird® AG-5/Maxi-Paw®

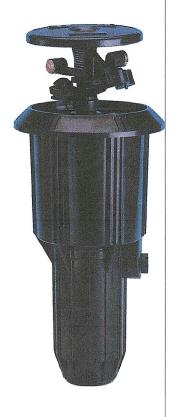
# STRAIGHT FLOW-THROUGH PATH

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



#### **TITAN ROTOR - Standard Nozzle**

Nozzle	Pressure psi	Radius ft.	Flow GPM	Precip.  in/h	Precip. 🛦 in/h
1.5	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	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	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	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	30	39	5.8	0.42	0.37
	40	43	6.5	0.39	0.34
	50	45	7.5	0.41	0.36



# We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.

# OPERATING SPECIFICATIONS

- Filter screen to prevent clogging
- Two-year warranty

## **INSTALLATION FEATURES**

- Five interchangeable, color-coded nozzles for easy installation and identification to cover varying flow requirements
- Removable cap for easy servicing and debris removal
- Full- and part-circle adjustable from 20° to 360°

# **SPECIFICATIONS**

- 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: 21/2"-5"
- Cap diameter: 5"
- Height: 9 3/10"

# **MODELS**

Model TITAN

Description

Impact Rotor

# SPECIFYING INFORMATION

TITAN

TITAN -Impact Rotor

Example: TITAN = Impact rotor