

# **MINI 8 SERIES ROTORS**

# **FEATURES** & BENEFITS

# **Top-of-Rotor Arc Adjustment**

Allows easy arc setting with a slotted screwdriver and features a quick reference dial for fast and accurate adjustments ( $40^{\circ}$  to  $360^{\circ}$ ).

#### **Pressure-activated Riser Seal**

Helps prevent debris intrusion into the rotor's body and, ultimately, the system's water lines.

# **Ratcheting Riser**

Allows the riser and fixed left edge to quickly be turned to the desired position without having to re-orient the entire rotor.

# **Five Interchangeable Nozzles**

To cover varying flow and radius requirements.

# Part and Full Circle In One

Offers more flexibility on new system installs and reduces inventory requirements.



Five interchangeable nozzles – comes pre-installed with a 1.5 nozzle









# **PRODUCT** HIGHLIGHT



# Not Too Big and Not Too Small - the Mini 8 is Just Right

The Mini 8 nozzles are designed for the efficient watering of smaller spaces, which means water savings when compared to full-size rotors. When compared to fixed sprays, the flexibility of the Mini 8 reduces the number of heads required, which in turn reduces the number of valves and stations needed. In either scenario, the Mini 8 brings together money savings and better water management.



# **SPECIFICATIONS**

# **Operational**

- Radius: 6,1-10,7m
- Arc Adjustment 40° to 360°
- Operating Pressure Range: 2,0-3,4 Bar
- Flow Rate: 3,0-12,9 LPM
- Trajectory: 25°

#### **Dimensions**

- Body height: 150mm (6")
- Pop-up to nozzle height: 95mm
- Exposed diameter: 45mm
- Cap diameter: 57mm
- Inlet: 1/2" female-threaded

## **Options Available**

- MINI8-CV Check Valve maintains up to 8' elevation change (Bag of 25)
- 102-2024 Adjustment Tool

# Warranty

Two years

#### **MINI 8 SERIES MODEL LIST**

Model	Description	
MINI8-4P	Mini 8 Rotor, 100mm (4") Lawn Pop-up	

### **MINI 8 SERIES PERFORMANCE DATA**

Nozzle	Bar LPM	LDM	Dadius	Prec. Rate	
Nozzie		Radius	<b>A</b>		
	2,0	3,0	6,1	5,6	4,8
0.75	2,5	3,3	6,3	5,8	5,0
0.75	3,0	3,8	6,5	6,2	5,4
	3,5	4,6	6,7	7,1	6,1
	2,0	4,2	7,9	4,7	4,0
1.0	2,5	4,6	8,1	4,8	4,2
1.0	3,0	5,2	8,3	5,2	4,5
	3,5	5,7	8,6	5,3	4,6
	2,0	4,5	8,8	4,0	3,5
1.5	2,5	5,0	9,0	4,3	3,7
1.5	3,0	5,6	9,3	4,5	3,9
	3,5	6,1	9,5	4,7	4,0
	2,0	5,3	9,1	4,4	3,8
20	2,5	6,0	9,3	4,8	4,2
2.0	3,0	6,8	9,4	5,3	4,6
	3,5	7,7	9,4	6,0	5,2
2.0	2,0	8,7	10,3	5,7	4,9
	2,5	9,4	10,6	5,8	5,0
3.0	3,0	10,4	10,7	6,3	5,4
	3,5	11,5	10,7	6,9	6,0

Radius shown in meters. Data based on 360°.

# Specifying Information-Mini 8 Series Rotors

MINI8-4P-XX-E						
Description	Body	Nozzle	Optional			
MINI8	4P	XX	XX			
MINI8—Mini 8 Rotor	4P—Lawn Pop-up	75-0.75 gpm 10-1.0 gpm 15-1.5 gpm 20-2.0 gpm 30-3.0 gpm	CV-Check Valve			
Ex	cample: A Mini 8 Series sprinkler with a 3.0	nozzle, would be specified as: MINI8-4P	y-30			

 <sup>▲</sup> Precipitation rates are for triangular spacing, shown in millimeters per hour, calculated at 50% of diameter.
■ Precipitation rates are for square spacing, shown in millimeters per hour, calculated at 50% of diameter.
All performance specifications are based on the stated working pressure available at the base of the sprinkler.

<sup>\*</sup> Pre-installed nozzle.