

TORO.

Count on it.



Mini 8 Series Rotors

Rotors



Simple to use, water-efficient, and versatile, the Mini 8 does it all. Designed to meet coverage areas between 20 feet and 35 feet, the Mini 8 has a simple to use top-of-rotor arc setting feature that ensures easy and accurate adjustments from 40 degrees to full-circle 360 degrees. Furthermore, the pressure-activated riser seal, robust trip mechanism, ratcheting riser, and pre-installed 1.5 GPM nozzle combine for easy installations and reliable long-term performance. When spray heads won't do the job and a full-size rotor is more than what is needed, the Mini 8 rotor from Toro is the ideal choice.

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.

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.



Nozzle Tree—

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



**Effluent
Option
Available**



Visual arc setting dial within rubber cover allows for fast and easy arc adjustments.



Water Management 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

Dimensions

- Body height: 6" (150mm)
- Pop-up to nozzle height: 3 ¾" (95mm)
- Exposed diameter: 1 ¾" (45mm)
- Cap diameter: 2 ¼" (57mm)
- Inlet: ½" (13mm) female-thread

Operating Specifications

- Radius: 20'–35' (6,1–10,7m)
- Operating pressure range: 30-60 PSI (2,0-4,1 Bar)
- Flow Rate: 0.80 – 3.40 GPM (3,0-12,9 LPM)
- Trajectory: 25°

Options Available

- 102-2024 – Adjustment Tool

Warranty

- Two years

Mini 8 Performance Data—US

Nozzle	PSI	GPM	Radius (ft.)	Precipitation Rate (in. / hour)	
				▲	■
.75	30	0.8	20	0.42	0.36
	40	0.9	21	0.44	0.38
	50	1.0	22	0.46	0.40
1.0	30	1.0	26	0.30	0.26
	40	1.1	27	0.34	0.30
	50	1.3	28	0.36	0.32
1.5*	30	1.3	29	0.24	0.30
	40	1.5	30	0.38	0.32
	50	1.7	31	0.40	0.34
2.0	30	1.7	30	0.42	0.36
	40	2.0	31	0.46	0.40
	50	2.3	31	0.54	0.46
3.0	30	2.6	34	0.50	0.44
	40	3.0	35	0.54	0.48
	50	3.4	35	0.62	0.54

Radius shown in feet. Data based on 180.

▲ Precipitation rates are for triangular spacing, shown in inches per hour, calculated at 50% of diameter.

■ Precipitation rates are for square spacing, shown in inches per hour, calculated at 50% of diameter.

All performance specifications are based on the stated working pressure available at the base of the sprinkler.

* Pre-installed nozzle.

Specifying Information—Mini 8

MINI8-4P-E		
Description	Body	Optional
MINI8	4P	E
MINI8—Mini 8 Rotor	4P—Lawn Pop-up	E—Effluent

Mini 8 Model List

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

