

TORO

MINI 8 SERIES ROTORS

**WATER
SMART**

Simple to use, water-efficient, and versatile, the Mini 8 Series does it all. Designed to meet coverage areas between 20 feet and 35 feet radius, the Mini 8 has a simple to use top-of-rotor arc setting feature that ensures easy and accurate arc adjustments from 40 degrees to reversing full-circle 360 degrees. Furthermore, the 1/2" female-thread inlet, 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 (40° to 360°).

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

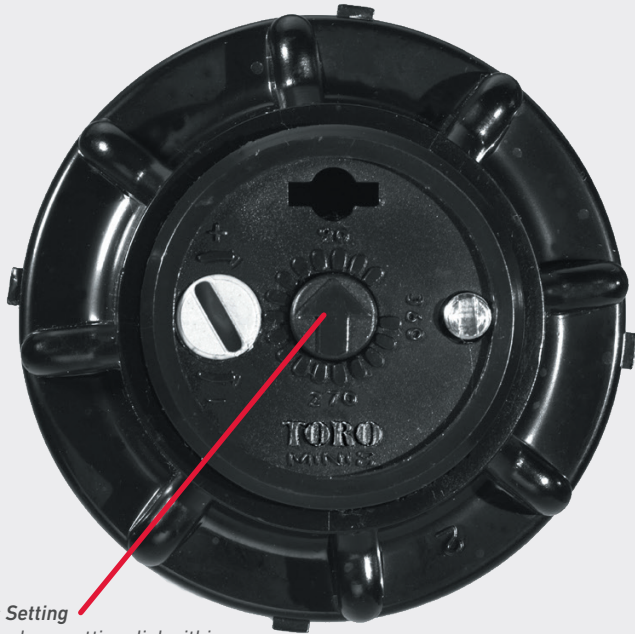
Offers more flexibility on new system installs and reduces inventory requirements.



Effluent
Options
Available



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



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

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.

MINI 8 SERIES MODEL LIST

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

SPECIFICATIONS

Operational

- Radius: 20'–35'
- Arc Adjustment – 40° to 360°
- Operating pressure range: 30–60 psi
- Flow Rate: 0.80 – 3.40 gpm
- Trajectory: 25°

Dimensions

- Body height: 6"
- Pop-up to nozzle height: 3³/₄"
- Exposed diameter: 1³/₄"
- Cap diameter: 2¹/₄"
- Inlet: 1/2" female-thread

Options Available

- 102-2024 – Adjustment Tool
- MINI8-CV – Check Valve

Warranty

- Two years

MINI 8 SERIES PERFORMANCE DATA

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 Series Rotors

MINI8-4P-XX-E			
Description	Body	Nozzle	Optional
MINI8	4P	XX	E
MINI8—Mini 8 Rotor	4P—Lawn Pop-up	1.5–1.5 gpm 2.0–2.0 gpm 3.0–3.0 gpm	E—Effluent

Example: A Mini 8 Series sprinkler with a 3.0 nozzle, would be specified as: **MINI8-4P-30**



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The Toro Company • Irrigation Division • 5825 Jasmine St. Riverside, CA • 92504 • 877-345-8676

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